



# Citation overview

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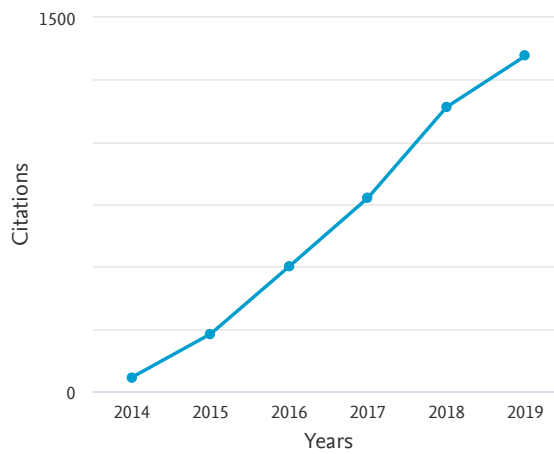
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Documents	Citations	<2014	2014	2015	2016	2017	2018	2019	Subtotal	>2019	Total	
	<b>Total</b>		<b>1</b>	<b>57</b>	<b>231</b>	<b>502</b>	<b>777</b>	<b>1141</b>	<b>1346</b>	<b>4054</b>	<b>609</b>	<b>4664</b>
<input type="checkbox"/> 1 A status review on the medicinal properties of essential oil...	2014		2	20	50	77	92	102	343	26	369	
<input type="checkbox"/> 2 Alternatives to animal testing: A review	2015			3	15	16	27	37	98	10	108	
<input type="checkbox"/> 3 Angiogenic factors as potential drug target: Efficacy and li...	2014		1	26	16	15	22	13	93	7	100	
<input type="checkbox"/> 4 Facile synthesis of manganese carbonate quantum dots/Ni(HCO<...>	2015				8	20	17	26	71	11	82	
<input type="checkbox"/> 5 Facile Synthesis of Microsphere Copper Cobalt Carbonate Hydr...	2016				8	17	28	9	62	5	67	
<input type="checkbox"/> 6 Simple and low-temperature polyaniline-based flexible ammoni...	2015				8	13	13	23	57	6	63	
<input type="checkbox"/> 7 An overview on traditional uses and pharmacological profile ...	2014		1	6	10	11	17	9	54	7	61	
<input type="checkbox"/> 8 Highly efficient and stable DSSCs of wet-chemically synthesi...	2014		5	6	5	9	12	11	48	5	53	
<input type="checkbox"/> 9 Ultra-sensitive polyaniline-iron oxide nanocomposite room te...	2015				4	9	12	17	42	5	47	
<input type="checkbox"/> 10 Compensatory angiogenesis and tumor refractoriness	2015			1	13	10	11	9	44	3	47	
<input type="checkbox"/> 11 Influence of Bi<sup>3+</sup>-doping on the magnetic and Möss...	2015			2	6	9	14	9	40	7	47	
<input type="checkbox"/> 12 Phytochemical and medicinal importance of Ginkgo biloba L.	2014		2	6	7	8	8	11	42	5	47	
<input type="checkbox"/> 13 Scaling behavior of resistive switching in epitaxial bismuth...	2014		4	8	7	5	13	4	41	4	45	
<input type="checkbox"/> 14 Pharmaceutical cocrystals: Regulatory and strategic aspects,...	2016					3	16	15	34	7	41	
<input type="checkbox"/> 15 Eco-friendly polyurethane coatings from cottonseed and karan...	2015				9	8	7	13	37	4	41	

This is a citation overview for a set of 596 documents.

**h-index = 29 (Of the 596 documents considered for the h-index, 29 have been cited at least 29 times.)**

					2014	2015	2016	2017	2018	2019	subtotal
Year	Document Title	Authors	Journal Title	Volume	57	231	502	777	1141	1346	4054
2014	A status review on the medicinal properties of essential oils	Raut J.S., Karuppayil S.M.	Industrial Crops and Products	62	2	20	50	77	92	102	343
2015	Alternatives to animal testing: A review	Doke S.K., Dhawale S.C.	Saudi Pharmaceutical Journal	23	0	3	15	16	27	37	98
2014	Angiogenic factors as potential drug target: Efficacy and limitations of anti-angiogenic therapy	Gacche R.N., Meshram R.J.	Biochimica et Biophysica Acta - Reviews on Cancer	1846	1	26	16	15	22	13	93
2015	Facile synthesis of manganese carbonate quantum dots/Ni(HCO <sub>3</sub> ) <sub>2</sub> /MnCO <sub>3</sub> composites as advanced cathode materials for high energy density asymmetric supercapacitors	Xia Q.X., San Hui K., Hui K.N., Kim S.D., Lim J.H., Choi S.Y., Zhang L.J., Mane R.S., Yun J.M., Kim K.H.	Journal of Materials Chemistry A	3	0	0	8	20	17	26	71
2016	Facile Synthesis of Microsphere Copper Cobalt Carbonate Hydroxides Electrode for Asymmetric Supercapacitor	Liu S., Hui K.S., Hui K.N., Jadhav V.V., Xia Q.X., Yun J.M., Cho Y.R., Mane R.S., Kim K.H.	Electrochimica Acta	188	0	0	8	17	28	9	62

2015	Simple and low-temperature polyaniline-based flexible ammonia sensor: a step towards laboratory synthesis to economical device design	Bandgar D.K., Navale S.T., Nalage S.R., Mane R.S., Stadler F.J., Aswal D.K., Gupta S.K., Patil V.B.	Journal of Materials Chemistry C	3	0	0	8	13	13	23	57
2014	An overview on traditional uses and pharmacological profile of <i>Acorus calamus</i> Linn. (Sweet flag) and other <i>Acorus</i> species	Rajput S.B., Tonge M.B., Karuppaiyl S.M.	Phytomedicine	21	1	6	10	11	17	9	54
2014	Highly efficient and stable DSSCs of wet-chemically synthesized MoS <sub>2</sub> counter electrode	Patil S.A., Kalode P.Y., Mane R.S., Shinde D.V., Doyoung A., Keumnam C., Sung M.M., Ambade S.B., Han S.-H.	Dalton Transactions	43	5	6	5	9	12	11	48
2015	Ultra-sensitive polyaniline-iron oxide nanocomposite room temperature flexible ammonia sensor	Bandgar D.K., Navale S.T., Naushad M., Mane R.S., Stadler F.J., Patil V.B.	RSC Advances	5	0	0	4	9	12	17	42
2015	Compensatory angiogenesis and tumor refractoriness	Gacche R.N.	Oncogenesis	4	0	1	13	10	11	9	44
2015	Influence of Bi <sup>3+</sup> -doping on the magnetic and Mössbauer properties of spinel cobalt ferrite	Gore S.K., Mane R.S., Naushad M., Jadhav S.S., Zate M.K., Alothman Z.A., Hui B.K.N.	Dalton Transactions	44	0	2	6	9	14	9	40

2014	Phytochemical and medicinal importance of Ginkgo biloba L.	Mohanta T.K., Tamboli Y., Zubaidha P.K.	Natural Product Research	28	2	6	7	8	8	11	42
2014	Scaling behavior of resistive switching in epitaxial bismuth ferrite heterostructures	Rana A., Lu H., Bogle K., Zhang Q., Vasudevan R., Thakare V., Gruverman A., Ogale S., Valanoor N.	Advanced Functional Materials	24	4	8	7	5	13	4	41
2016	Pharmaceutical cocrystals: Regulatory and strategic aspects, design and development	Gadade D.D., Pekamwar S.S.	Advanced Pharmaceutical Bulletin	6	0	0	0	3	16	15	34
2015	Eco-friendly polyurethane coatings from cottonseed and karanja oil	Gaikwad M.S., Gite V.V., Mahulikar P.P., Hundiware D.G., Yemul O.S.	Progress in Organic Coatings	86	0	0	9	8	7	13	37
2015	Electrochemical supercapacitor development based on electrodeposited nickel oxide film	Navale S.T., Mali V.V., Pawar S.A., Mane R.S., Naushad M., Stadler F.J., Patil V.B.	RSC Advances	5	0	1	2	13	11	11	38
2017	Solid-state synthesis strategy of ZnO nanoparticles for the rapid detection of hazardous Cl <sup>2</sup>	Navale S.T., Jadhav V.V., Tehare K.K., Sagar R.U.R., Biswas C.S., Galluzzi M., Liang W., Patil V.B., Mane R.S., Stadler F.J.	Sensors and Actuators, B: Chemical	238	0	0	1	13	9	11	34

2014	Evaluation of anticancer, antioxidant, and possible anti-inflammatory properties of selected medicinal plants used in indian traditional medication	Shaikh R., Pund M., Dawane A., Iliyas S.	Journal of Traditional and Complementary Medicine	4	0	3	5	2	15	8	33
2015	Revisiting Metal Sulfide Semiconductors: A Solution-Based General Protocol for Thin Film Formation, Hall Effect Measurement, and Application Prospects	Shinde D.V., Patil S.A., Cho K., Ahn D.Y., Shrestha N.K., Mane R.S., Lee J.K., Han S.-H.	Advanced Functional Materials	25	0	2	6	9	7	8	32
2015	Lipid-polyethylene glycol based nano-ocular formulation of ketoconazole	Kakkar S., Karuppayil S.M., Raut J.S., Giansanti F., Papucci L., Schiavone N., Kaur I.P.	International Journal of Pharmaceutics	495	0	0	6	13	6	10	35
2016	Naphthalenediimide amphiphile based colorimetric probe for recognition of $\text{Cu}^{2+}$ and $\text{Fe}^{3+}$ ions	Ghule N.V., Bhosale R.S., Puyad A.L., Bhosale S.V., Bhosale S.V.	Sensors and Actuators, B: Chemical	227	0	0	3	14	9	7	33

2015	An ion exchange mediated shape-preserving strategy for constructing 1-D arrays of porous CoS <sub>1.0365</sub> nanorods for electrocatalytic reduction of triiodide	Patil S.A., Shinde D.V., Lim I., Cho K., Bhande S.S., Mane R.S., Shrestha N.K., Lee J.K., Yoon T.H., Han S.-H.	Journal of Materials Chemistry A	3	0	2	4	10	11	5	32
2019	Manilkara zapota (L.) Royen fruit peel: A phytochemical and pharmacological review	Karle Pravin P., Dhawale Shashikant C.	Systematic Reviews in Pharmacy	10	0	0	0	0	0	22	22
2017	A binder-free wet chemical synthesis approach to decorate nanoflowers of bismuth oxide on Ni-foam for fabricating laboratory scale potential pencil-type asymmetric supercapacitor device	Shinde N.M., Xia Q.X., Yun J.M., Singh S., Mane R.S., Kim K.-H.	Dalton Transactions	46	0	0	0	1	9	13	23
2014	Antioxidant, $\alpha$ -glucosidase and xanthine oxidase inhibitory activity of bioactive compounds from maize ( <i>Zea mays</i> L.)	Nile S.H., Park S.W.	Chemical Biology and Drug Design	83	3	6	3	5	7	4	28

2016	D-sorbitol-induced phase control of $\text{TiO}_2$ nanoparticles and its application for dye-sensitized solar cells	Shaikh S.F., Mane R.S., Min B.K., Hwang Y.J., Joo O.-S.	Scientific Reports	6	0	0	0	4	9	12	25
2014	Sensitization of candida albicans biofilms to fluconazole by terpenoids of plant origin	Doke S.K., Raut J.S., Dhawale S., Karuppaiyl S.M.	Journal of General and Applied Microbiology	60	0	2	6	10	3	8	29
2017	Solution-processed rapid synthesis strategy of $\text{Co}_3\text{O}_4$ for the sensitive and selective detection of $\text{H}_2\text{S}$	Navale S.T., Liu C., Gaikar P.S., Patil V.B., Sagar R.U.R., Du B., Mane R.S., Stadler F.J.	Sensors and Actuators, B: Chemical	245	0	0	0	4	8	13	25
2014	A coordination chemistry approach for shape controlled synthesis of indium oxide nanostructures and their photoelectrochemical properties	Shinde D.V., Ahn D.Y., Jadhav V.V., Lee D.Y., Shrestha N.K., Lee J.K., Lee H.Y., Mane R.S., Han S.-H.	Journal of Materials Chemistry A	2	1	6	5	4	5	5	26
2017	The structural and magnetic properties of dual phase cobalt ferrite	Gore S.K., Jadhav S.S., Jadhav V.V., Patange S.M., Naushad M., Mane R.S., Kim K.H.	Scientific Reports	7	0	0	0	0	11	11	22
2016	Simulations of iron K pre-edge X-ray absorption spectra using the restricted active space method	Guo M., Sorensen L.K., Delcey M.G., Pinjari R.V., Lundberg M.	Physical Chemistry Chemical Physics	18	0	0	3	4	8	11	26

2014	Therapeutic approaches to drug targets in atherosclerosis	Jamkhande P.G., Chandak P.G., Dhawale S.C., Barde S.R., Tidke P.S., Sakhare R.S.	Saudi Pharmaceutical Journal	22	1	11	8	3	4	1	28
2018	Polycrystalline and Mesoporous 3-D Bi <sub>2</sub> O <sub>3</sub> Nanostructured Negatropes for High-Energy and Power-Asymmetric Supercapacitors: Superfast Room-Temperature Direct Wet Chemical Growth	Shinde N.M., Xia Q.X., Yun J.M., Mane R.S., Kim K.H.	ACS Applied Materials and Interfaces	10	0	0	0	0	4	14	18
2018	Enhanced acetone sensing properties of titanium dioxide nanoparticles with a sub-ppm detection limit	Navale S.T., Yang Z.B., Liu C., Cao P.J., Patil V.B., Ramgir N.S., Mane R.S., Stadler F.J.	Sensors and Actuators, B: Chemical	255	0	0	0	0	8	9	17
2015	Interfacial engineering importance of bilayered ZnO cathode buffer on the photovoltaic performance of inverted organic solar cells	Ambade R.B., Ambade S.B., Mane R.S., Lee S.-H.	ACS Applied Materials and Interfaces	7	0	1	8	6	10	1	26
2014	A novel urea-linked dipodal naphthalene-based fluorescent sensor for Hg(II) and its application in live cell imaging	Tayade K., Bondhopadhyay B., Basu A., Chaitanya G.K., Sahoo S.K., Singh N., Attarde S., Kuwar A.	Talanta	122	1	9	10	1	2	3	26



2014	Phenylpropanoids of plant origin as inhibitors of biofilm formation by <i>Candida albicans</i>	Raut J.S., Shinde R.B., Chauhan N.M., Karuppayil S.M.	Journal of Microbiology and Biotechnology	24	0	1	9	5	5	4	24
2016	Mixed-phase bismuth ferrite nanoflake electrodes for supercapacitor application	Jadhav V.V., Zate M.K., Liu S., Naushad M., Mane R.S., Hui K.N., Han S.-H.	Applied Nanoscience (Switzerland)	6	0	0	0	4	6	11	21
2016	Synthesis and in silico investigation of thiazoles bearing pyrazoles derivatives as anti-inflammatory agents	Kamble R.D., Meshram R.J., Hese S.V., More R.A., Kamble S.S., Gacche R.N., Dawane B.S.	Computational Biology and Chemistry	61	0	0	2	4	7	9	22
2016	Cost and sensitivity of restricted active-space calculations of metal L-edge X-ray absorption spectra	Pinjari R.V., Delcey M.G., Guo M., Odelius M., Lundberg M.	Journal of Computational Chemistry	37	0	0	5	2	8	7	22
2015	Biodegradable biobased epoxy resin from karanja oil	Kadam A., Pawar M., Yemul O., Thamke V., Kodam K.	Polymer	72	0	0	3	5	9	5	22
2014	Anti-inflammatory and antiarthritic activity of anthraquinone derivatives in rodents	Kshirsagar A.D., Panchal P.V., Harle U.N., Nanda R.K., Shaikh H.M.	International Journal of Inflammation	2014	0	1	3	5	5	10	24
2017	Ethanol gas sensing properties of hydrothermally grown $\text{MnO}_2$ nanorods	Liu C., Navale S.T., Yang Z.B., Galluzzi M., Patil V.B., Cao P.J., Mane R.S., Stadler F.J.	Journal of Alloys and Compounds	727	0	0	0	0	8	11	19

2017	The Cadmium Zinc Telluride Imager on AstroSat	Bhalerao V., Bhattacharya D., Vibhute A., Pawar P., Rao A.R., Hingar M.K., Khanna R., Kuty A.P.K., Malkar J.P., Patil M.H., Arora Y.K., Sinha S., Priya P., Samuel E., Sreekumar S., Vinod P., Mithun N.P.S., Vadawale S.V., Vagshette N., Navalgund K.H., Sarma K.S., Pandiyan R., Seetha S., Subbarao K.	Journal of Astrophysics and Astronomy	38	0	0	0	6	9	5	20
2016	Evaluation of Curcumin Capped Copper Nanoparticles as Possible Inhibitors of Human Breast Cancer Cells and Angiogenesis: a Comparative Study with Native Curcumin	Kamble S., Utage B., Mogle P., Kamble R., Hese S., Dawane B., Gacche R.	AAPS PharmSciTech	17	0	0	0	1	6	11	18
2016	Nanomorphology-dependent pseudocapacitive properties of NiO electrodes engineered through a controlled potentiodynamic electrodeposition process	Kore R.M., Mane R.S., Naushad Mu., Khan M.R., Lokhande B.J.	RSC Advances	6	0	0	2	4	9	6	21

2015	Hard X-ray polarimetry with Astrosat-CZTI	Vadawale S.V., Chattopadhyay T., Rao A.R., Bhattacharya D., Bhalerao V.B., Vagshette N., Pawar P., Sreekumar S.	Astronomy and Astrophysics	578	0	0	5	5	6	5	21
2015	Selenium nanostructures: Microbial synthesis and applications	Shirsat S., Kadam A., Naushad M., Mane R.S.	RSC Advances	5	0	0	3	6	6	5	20
2014	Highly selective and sensitive receptor for Fe <sup>3+</sup> probing	Fegade U., Singh A., Chaitanya G.K., Singh N., Attarde S., Kuwar A.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	121	5	5	4	2	3	2	21
2017	Solution-processed nickel oxide films and their liquefied petroleum gas sensing activity	Mutkule S.U., Navale S.T., Jadhav V.V., Ambade S.B., Naushad M., Sagar A.D., Patil V.B., Stadler F.J., Mane R.S.	Journal of Alloys and Compounds	695	0	0	0	3	6	10	19
2015	'Click' ligand for 'click' chemistry: (1-(4-methoxybenzyl)-1H-1,2,3-triazol-4-yl)methanol (MBHTM) accelerated copper-catalyzed [3+2] azide-alkyne cycloaddition (CuAAC) at low catalyst loading	Tale R.H., Gopula V.B., Toradmal G.K.	Tetrahedron Letters	56	0	0	6	8	4	2	20

2014	Development of novel pyrazolone derivatives as inhibitors of aldose reductase: An eco-friendly one-pot synthesis, experimental screening and in silico analysis	Kadam A., Dawane B., Pawar M., Shegokar H., Patil K., Meshram R., Gacche R.	Bioorganic Chemistry	53	1	4	5	3	4	3	20
2017	Non-fullerene acceptors based on central naphthalene diimide flanked by rhodanine or 1,3-indanedione	Srivani D., Gupta A., Bhosale S.V., Puyad A.L., Xiang W., Li J., Evans R.A., Bhosale S.V.	Chemical Communications	53	0	0	0	5	7	5	17
2016	Sprayed zinc oxide films: Ultra-violet light-induced reversible surface wettability and platinum-sensitization-assisted improved liquefied petroleum gas response	Nakate U.T., Patil P., Bulakhe R.N., Lokhande C.D., Kale S.N., Naushad M., Mane R.S.	Journal of Colloid and Interface Science	480	0	0	0	5	7	5	17
2016	Hydrogen adsorption on Ce-ethylene complex using quantum chemical methods	Tavhare P., Kalamse V., Krishna R., Titus E., Chaudhari A.	International Journal of Hydrogen Energy	41	0	0	0	9	3	6	18

2015	The CarERF genes in chickpea ( <i>Cicer arietinum</i> L.) and the identification of CarERF116 as abiotic stress responsive transcription factor	Deokar A.A., Kondawar V., Kohli D., Aslam M., Jain P.K., Karuppayil S.M., Varshney R.K., Srinivasan R.	Functional and Integrative Genomics	15	0	3	3	5	2	6	19
2014	Synthesis and biological evaluation of asymmetric indole curcumin analogs as potential anti-inflammatory and antioxidant agents	Bandgar B.P., Kinkar S.N., Chavan H.V., Jalde S.S., Shaikh R.U., Gacche R.N.	Journal of Enzyme Inhibition and Medicinal Chemistry	29	1	2	4	3	3	5	18
2017	Nanostructured tin oxide films: Physical synthesis, characterization, and gas sensing properties	Ingole S.M., Navale Y.H., Bandgar D.K., Patil V.B., Navale S.T., Stadler F.J., Ramgir N.S., Gupta S.K., Aswal D.K., Mane R.S.	Journal of Colloid and Interface Science	493	0	0	0	1	8	8	17
2016	Evaluation of anti-inflammatory activity of selected medicinal plants used in Indian traditional medication system in vitro as well as in vivo	Shaikh R.U., Pund M.M., Gacche R.N.	Journal of Traditional and Complementary Medicine	6	0	0	1	3	7	8	19

2015	Synthesis and electrochemical supercapacitive performance of nickel-manganese ferrite composite films	Zate M.K., Shaikh S.M.F., Jadhav V.V., Tehare K.K., Kolekar S.S., Mane R.S., Naushad M., Pawar B.N., Hui K.N.	Journal of Analytical and Applied Pyrolysis	116	0	0	2	2	4	8	16
2017	Natural Carbonized Sugar as a Low-Temperature Ammonia Sensor Material: Experimental, Theoretical, and Computational Studies	Ghule B.G., Shaikh S., Ekar S.U., Nakate U.T., Gunturu K.C., Shinde N.M., Naushad M., Kim K.H., O'Dwyer C., Mane R.S.	ACS Applied Materials and Interfaces	9	0	0	0	0	8	4	12
2015	Preparation of camphor-sulfonic acid doped PPy-NiO hybrid nanocomposite for detection of toxic nitrogen dioxide	Nalage S.R., Navale S.T., Mane R.S., Naushad M., Stadlar F.J., Patil V.B.	Synthetic Metals	209	0	0	0	5	4	7	16
2014	Applications of micellar liquid chromatography in bioanalysis: A review	Kalyankar T.M., Kulkarni P.D., Wadher S.J., Pekamwar S.S.	Journal of Applied Pharmaceutical Science	4	1	2	5	0	4	6	18
2017	Synthesis and characterization of hydrogel films of carboxymethyl tamarind gum using citric acid	Mali K.K., Dhawale S.C., Dias R.J.	International Journal of Biological Macromolecules	105	0	0	0	0	8	6	14
2017	Plane Symmetric Cosmological Model with Quark and Strange Quark Matter in f (R, T) Theory of Gravity	Agrawal P.K., Pawar D.D.	Journal of Astrophysics and Astronomy	38	0	0	0	1	6	7	14

2017	Flexible camphor sulfonic acid-doped PANi/ $\pm$ -Fe $\times 2$ / $\times$ O $\times 3$ / $\times$ nanocomposite films and their room temperature ammonia sensing activity	Bandgar D.K., Navale S.T., Navale Y.H., Ingole S.M., Stadler F.J., Ramgir N., Aswal D.K., Gupta S.K., Mane R.S., Patil V.B.	Materials Chemistry and Physics	189	0	0	0	0	5	8	13
2016	ASTROSAT CZT IMAGER OBSERVATIONS of GRB 151006A: TIMING, SPECTROSCOPY, and POLARIZATION STUDY	Rao A.R., Chand V., Hingar M.K., Iyyani S., Khanna R., Kutty A.P.K., Malkar J.P., Paul D., Bhalerao V.B., Bhattacharya D., Dewangan G.C., Pawar P., Vibhute A.M., Chattopadhyay T., Mithun N.P.S., Vadawale S.V., Vagshette N., Basak R., Pradeep P., Samuel E., Sreekumar S., Vinod P., Navalgund K.H., Pandiyan R., Sarma K.S., Seetha S., Subbarao K.	Astrophysical Journal	833	0	0	1	7	6	2	16
2016	Polyaniline-cobalt hydroxide hybrid nanostructures and their supercapacitor studies	Shendkar J.H., Zate M., Tehare K., Jadhav V.V., Mane R.S., Naushad M., Yun J.M., Kim K.H.	Materials Chemistry and Physics	180	0	0	0	4	6	5	15

2015	A naphthalenediimide-based fluorescent sensor for detecting the pH within the rough endoplasmic reticulum of living cells	Ghule N.V., Bhosale R.S., Kharat K., Puyad A.L., Bhosale S.V., Bhosale S.V.	ChemPlusChem	80	0	3	4	4	4	1	16
2015	Electrochemical supercapacitors of anodized-brass-templated NiO nanostructured electrodes	Al-Osta A., Jadhav V.V., Zate M.K., Mane R.S., Hui K.N., Han S.-H.	Scripta Materialia	99	0	0	4	6	3	3	16
2014	A substitution mutation in OsCCD7 cosegregates with dwarf and increased tillering phenotype in rice	Kulkarni K.P., Vishwakarma C., Sahoo S.P., Lima J.M., Nath M., Dokku P., Gacche R.N., Mohapatra T., Robin S., Sarla N., Seshashayee M., Singh A.K., Singh K., Singh N.K., Sharma R.P.	Journal of Genetics	93	0	1	2	3	9	1	16
2014	A simple, room temperature, solid-state synthesis route for metal oxide nanostructures	Patil S.A., Shinde D.V., Ahn D.Y., Patil D.V., Tehare K.K., Jadhav V.V., Lee J.K., Mane R.S., Shrestha N.K., Han S.-H.	Journal of Materials Chemistry A	2	0	0	3	5	6	2	16
2014	Promising ZnO-based DSSC performance using HMP molecular dyes of high extinction coefficients	Ganesh T., Nguyen H.-M., Mane R.S., Kim N., Shinde D.V., Bhande S.S., Naushad M., Hui K.N., Han S.H.	Dalton Transactions	43	2	5	3	3	3	1	17



2014	Dielectric relaxation studies of binary mixture of ethylene glycol mono phenyl ether and methanol by Time Domain Reflectometry	Chaube H.A., Rana V.A., Hudge P., Kumbharkhane A.C.	Journal of Molecular Liquids	193	0	2	3	5	4	3	17
2014	Photovoltaic properties of nanocrystalline SnSe-CdS	Shinde D.V., Min S.-K., Sung M.-M., Shrestha N.K., Mane R.S., Han S.-H.	Materials Letters	115	2	1	2	1	6	4	16
2018	Impact of anthropogenic inputs on water quality in Chincholi industrial area of Solapur, Maharashtra, India	Mukate S., Panaskar D., Wagh V., Muley A., Jangam C., Pawar R.	Groundwater for Sustainable Development	7	0	0	0	0	2	7	9
2017	Electrochemical synthesis and potential electrochemical energy storage performance of nodule-type polyaniline	Navale Y.H., Navale S.T., Chougule M.A., Ingole S.M., Stadler F.J., Mane R.S., Naushad M., Patil V.B.	Journal of Colloid and Interface Science	487	0	0	0	5	6	4	15
2016	In silico PASS analysis and determination of antimycobacterial, antifungal, and antioxidant efficacies of maslinic acid in an extract rich in pentacyclic triterpenoids	Jamkhande P.G., Pathan S.K., Wadher S.J.	International Journal of Mycobacteriology	5	0	0	0	1	8	6	15

2015	Improved Photoelectrochemical Cell Performance of Tin Oxide with Functionalized Multiwalled Carbon Nanotubes-Cadmium Selenide Sensitizer	Bhande S.S., Ambade R.B., Shinde D.V., Ambade S.B., Patil S.A., Naushad M., Mane R.S., Alothman Z.A., Lee S.-H., Han S.-H.	ACS Applied Materials and Interfaces	7	0	0	1	11	1	2	15
2015	Flavonoids as a scaffold for development of novel anti-angiogenic agents: An experimental and computational enquiry	Gacche R.N., Meshram R.J., Shegokar H.D., Gond D.S., Kamble S.S., Dhabadge V.N., Utage B.G., Patil K.K., More R.A.	Archives of Biochemistry and Biophysics	577-578	0	0	5	2	2	6	15
2015	Effect of thermal annealing on the structural, electrical and optical properties of Al-Ni co-doped ZnO thin films prepared using a sol-gel method	Zhang X.L., Hui K.S., Bin F., Hui K.N., Li L., Cho Y.R., Mane R.S., Zhou W.	Surface and Coatings Technology	261	0	2	4	8	0	1	15
2014	Fluorogenic ratiometric dipodal optode containing imine-amide linkages: Exploiting subtle thorium (IV) ion sensing	Tayade K., Kaur A., Tetgure S., Chaitanya G.K., Singh N., Kuwar A.	Analytica Chimica Acta	852	0	2	2	3	2	7	16
2014	Improved gas sensing and dielectric properties of Fe doped hydroxyapatite thick films: Effect of molar concentrations	Mene R.U., Mahabole M.P., Mohite K.C., Khairnar R.S.	Materials Research Bulletin	50	1	4	4	3	1	2	15

2017	Tailoring the morphology followed by the electrochemical performance of NiMn-LDH nanosheet arrays through controlled Co-doping for high-energy and power asymmetric supercapacitors	Singh S., Shinde N.M., Xia Q.X., Gopi C.V.V.M., Yun J.M., Mane R.S., Kim K.H.	Dalton Transactions	46	0	0	0	0	5	7	12
2017	Large, linear, and tunable positive magnetoresistance of mechanically stable graphene foam toward high-performance magnetic field sensors	Ur Rehman Sagar R., Galluzzi M., Wan C., Shehzad K., Navale S.T., Anwar T., Mane R.S., Piao H.-G., Ali A., Stadler F.J.	ACS Applied Materials and Interfaces	9	0	0	0	3	4	6	13
2014	Dielectric properties and analysis of H-bonded interaction study in complex systems of binary and ternary mixtures of polyvinyl alcohol with water and DMSO	Karunakaran D.J.S.A., Ganesh T., Sylvester M.M., Hudge P., Kumbharkhane A.C.	Fluid Phase Equilibria	382	0	0	1	3	6	2	12
2017	Inhibition of glycation and aldose reductase activity using dietary flavonoids: A lens organ culture studies	Patil K.K., Gacche R.N.	International Journal of Biological Macromolecules	98	0	0	0	1	5	6	12

2017	Direct successive ionic layer adsorption and reaction (SILAR) synthesis of nickel and cobalt hydroxide composites for supercapacitor applications	Lee D., Xia Q.X., Mane R.S., Yun J.M., Kim K.H.	Journal of Alloys and Compounds	722	0	0	0	0	6	6	12
2016	Structural, morphological and electrochemical supercapacitive properties of sprayed manganese ferrite thin film electrode	Zate M.K., Jadhav V.V., Gore S.K., Shendkar J.H., Ekar S.U., Al-Osta A., Naushad M., Mane R.S.	Journal of Analytical and Applied Pyrolysis	122	0	0	0	1	4	6	11
2016	Biodegradable bioepoxy resins based on epoxidized natural oil (cottonseed & algae) cured with citric and tartaric acids through solution polymerization: A renewable approach	Pawar M., Kadam A., Yemul O., Thamke V., Kodam K.	Industrial Crops and Products	89	0	0	0	4	5	3	12
2016	Molecular Orbital Simulations of Metal 1s2p Resonant Inelastic X-ray Scattering	Guo M., Kallman E., Sorensen L.K., Delcey M.G., Pinjari R.V., Lundberg M.	Journal of Physical Chemistry A	120	0	0	0	3	6	5	14
2016	Time Domain Reflectometric and spectroscopic studies on toluene + butyronitrile solution	Karthick N.K., Arivazhagan G., Kumbharkhane A.C., Joshi Y.S., Kannan P.P.	Journal of Molecular Structure	1108	0	0	0	4	3	4	11

2016	Synthesis and characterization of rigid polyurethane foams from algae oil using biobased chain extenders	Pawar M.S., Kadam A.S., Dawane B.S., Yemul O.S.	Polymer Bulletin	73	0	0	1	5	3	4	13
2015	Dielectric relaxation studies of binary mixture of diethylene glycol mono phenyl ether and methanol by Time Domain Reflectometry	Chaube H.A., Rana V.A., Hudge P., Kumbharkhane A.C.	Journal of Molecular Liquids	211	0	0	2	2	5	4	13
2015	Interaction of molecular hydrogen with alkali and transition metal-doped acetylene complexes	Tavhare P., Kalamse V., Bhosale R., Chaudhari A.	Structural Chemistry	26	0	2	3	5	2	1	13
2015	Validated stability indicating RP-HPLC method for simultaneous determination and in vitro dissolution studies of thiocolchicoside and diclofenac potassium from tablet dosage form	Jadhav S.D., Butle S.R., Patil S.D., Jagtap P.K.	Arabian Journal of Chemistry	8	0	0	2	4	3	3	12
2019	Development of new integrated water quality index (IWQI) model to evaluate the drinking suitability of water	Mukate S., Wagh V., Panaskar D., Jacobs J.A., Sawant A.	Ecological Indicators	101	0	0	0	0	0	5	5

2018	Fabrication of tin substituted nickel ferrite (Sn-NiFe <sub>2</sub> O <sub>4</sub> ) thin film and its application as opto-electronic humidity sensor	Manikandan V., Sikarwar S., Yadav B.C., Mane R.S.	Sensors and Actuators, A: Physical	272	0	0	0	0	1	8	9
2017	Gold sensitized sprayed SnO <sub>2</sub> nanostructured film for enhanced LPG sensing	Nakate U.T., Patil P., Ghule B.G., Ekar S., Al-Osta A., Jadhav V.V., Mane R.S., Kale S.N., Naushad M., O'Dwyer C.	Journal of Analytical and Applied Pyrolysis	124	0	0	0	2	6	3	11
2017	Low-temperature chemical synthesis of rutile and anatase mixed phase TiO <sub>2</sub> nanostructures for DSSCs photoanodes	Tehare K.K., Bhande S.S., Mutkule S.U., Stadler F.J., Ao J.-P., Mane R.S., Liu X.	Journal of Alloys and Compounds	704	0	0	0	1	10	2	13
2016	Major ion chemistry and quality assessment of the groundwater resources of Nanded tehsil, a part of southeast Deccan Volcanic Province, Maharashtra, India	Wagh V.M., Panaskar D.B., Varade A.M., Mukate S.V., Gaikwad S.K., Pawar R.S., Muley A.A., Aamalawar M.L.	Environmental Earth Sciences	75	0	0	0	2	3	4	9

2016	Evaluating groundwater suitability for the domestic, irrigation, and industrial purposes in Nanded Tehsil, Maharashtra, India, using GIS and statistics	Panaskar D.B., Wagh V.M., Muley A.A., Mukate S.V., Pawar R.S., Aamalawar M.L.	Arabian Journal of Geosciences	9	0	0	0	1	3	5	9
2016	Role of dietary flavonoids in amelioration of sugar induced cataractogenesis	Patil K.K., Meshram R.J., Dhole N.A., Gacche R.N.	Archives of Biochemistry and Biophysics	593	0	0	1	2	3	5	11
2016	Characterization of a Hyperthermostable Alkaline Lipase from <i>Bacillus sonorensis</i> 4R	Bhosale H., Shaheen U., Kadam T.	Enzyme Research	2016	0	0	2	1	5	3	11
2015	A case study on effects of oil spills and tar-ball pollution on beaches of Goa (India)	Rekadwad B.N., Khobragade C.N.	Marine Pollution Bulletin	100	0	0	2	6	4	1	13
2015	<i>Annona reticulata</i> Linn. (Bullock's heart): Plant profile, phytochemistry and pharmacological properties	Jamkhande P.G., Wattamwar A.S.	Journal of Traditional and Complementary Medicine	5	0	0	2	2	3	5	12
2015	Optimization of iron chelating biosurfactant production by <i>Stenotrophomonas maltophilia</i> NBS-11	Hemlata B., Selvin J., Tukaram K.	Biocatalysis and Agricultural Biotechnology	4	0	0	3	4	1	2	10

2015	Green synthesis and in silico investigation of dihydro-2H-benzo[1,3]oxazine derivatives as inhibitors of Mycobacterium tuberculosis	Kamble R.D., Hese S.V., Meshram R.J., Kote J.R., Gacche R.N., Dawane B.S.	Medicinal Chemistry Research	24	0	1	3	4	1	3	12
2014	An efficient synthesis of isoxazoline libraries of thiophene analogs and its antimycobacterial investigation	Mandawad G.G., Kamble R.D., Hese S.V., More R.A., Gacche R.N., Kodam K.M., Dawane B.S.	Medicinal Chemistry Research	23	0	4	1	1	6	0	12
2014	Interface-dependent electrochemical behavior of nanostructured manganese (IV) oxide (Mn <sup>3+</sup> O <sub>4</sub> )	Liu J., Ng Y.H., Okatan M.B., Amal R., Bogle K.A., Nagarajan V.	Electrochimica Acta	130	0	4	3	1	1	4	13
2018	Magneto-structural behaviour of Gd doped nanocrystalline Co-Zn ferrites governed by domain wall movement and spin rotations	Mugutkar A.B., Gore S.K., Mane R.S., Batoo K.M., Adil S.F., Jadhav S.S.	Ceramics International	44	0	0	0	0	0	5	5
2018	Neural network modelling for nitrate concentration in groundwater of Kadava River basin, Nashik, Maharashtra, India	Wagh V., Panaskar D., Muley A., Mukate S., Gaikwad S.	Groundwater for Sustainable Development	7	0	0	0	0	2	5	7



2017	Small molecular non-fullerene acceptors based on naphthalenediimide and benzoisoquinoline-dione functionalities for efficient bulk-heterojunction devices	Srivani D., Gupta A., La D.D., Bhosale R.S., Puyad A.L., Xiang W., Li J., Bhosale S.V., Bhosale S.V.	Dyes and Pigments	143	0	0	0	4	6	2	12
2017	A pyrene based fluorescent turn-on chemosensor: Aggregation-induced emission enhancement and application towards Fe <sup>3+</sup> and Fe <sup>2+</sup> recognition	Padghan S.D., Puyad A.L., Bhosale R.S., Bhosale S.V., Bhosale S.V.	Photochemical and Photobiological Sciences	16	0	0	0	0	8	3	11
2016	Photosensitization of ZnO nanowire-based electrodes using one-step hydrothermally synthesized CdSe/CdS (core/shell) sensitizer	Hui K.N., Hui K.S., Zhang X.L., Mane R.S., Naushad M.	Solar Energy	125	0	0	4	3	2	3	12
2016	Protective role of biogenic selenium nanoparticles in immunological and oxidative stress generated by enrofloxacin in broiler chicken	Shirsat S., Kadam A., Mane R.S., Jadhav V.V., Zate M.K., Naushad M., Kim K.H.	Dalton Transactions	45	0	0	1	1	2	5	9

2015	A near-infrared fluoride sensor based on a substituted naphthalenediimide-anthraquinone conjugate	Bobbe S.R., Bhosale S.V., Jones L., Puyad A.L., Raynor A.M., Bhosale S.V.	Tetrahedron Letters	56	0	0	3	2	3	3	11
2015	Development of polyetheramide based corrosion protective polyurethane coating from mahua oil	Pawar M.S., Kadam A.S., Yemul O.S.	Progress in Organic Coatings	89	0	0	0	2	2	6	10
2014	Fe doped hydroxyapatite thick films modified via swift heavy ion irradiation for CO and CO <sub>2</sub> gas sensing application	Mene R.U., Mahabole M.P., Mohite K.C., Khairnar R.S.	Journal of Alloys and Compounds	584	2	2	2	1	2	3	12
2019	Bioactive mushroom polysaccharides as antitumor: an overview	Pandya U., Dhuldhaj U., Sahay N.S.	Natural Product Research	33	0	0	0	0	2	4	6
2019	Ultra-rapid chemical synthesis of mesoporous Bi <sub>2</sub> O <sub>3</sub> micro-sponge-balls for supercapattery applications	Shinde N.M., Xia Q.X., Yun J.M., Shinde P.V., Shaikh S.M., Sahoo R.K., Mathur S., Mane R.S., Kim K.H.	Electrochimica Acta	296	0	0	0	0	0	6	6
2018	Sprayed bismuth oxide interconnected nanoplate supercapacitor electrode materials	Ambare R.C., Shinde P., Nakate U.T., Lokhande B.J., Mane R.S.	Applied Surface Science	453	0	0	0	0	1	7	8

2018	In Situ Synthesized Hydroxyapatite "Cellulose Nanofibrils as Biosorbents for Heavy Metal Ions Removal	Narwade V.N., Khairnar R.S., Kokol V.	Journal of Polymers and the Environment	26	0	0	0	0	0	7	7
2018	Performance enhancement of mesoporous TiO <sub>2</sub> -based perovskite solar cells by ZnS ultrathin-interfacial modification layer	Shaikh S.F., Kwon H.-C., Yang W., Mane R.S., Moon J.	Journal of Alloys and Compounds	738	0	0	0	0	2	7	9
2018	Low-temperature wet chemical synthesis strategy of In <sub>2</sub> O <sub>3</sub> for selective detection of NO <sub>2</sub> down to ppb levels	Navale S.T., Liu C., Yang Z., Patil V.B., Cao P., Du B., Mane R.S., Stadler F.J.	Journal of Alloys and Compounds	735	0	0	0	0	4	2	6
2018	Generating a three-dimensional non-fullerene electron acceptor by combining inexpensive spiro[fluorene-9,9'-xanthene] and cyanopyridone functionalities	Kadam G., Anuradha, Agarwal A., Puyad A., La D.D., Evans R.A., Li J., Gupta A., Bhosale S.V.	Materials Chemistry Frontiers	2	0	0	0	0	2	6	8
2017	Magnetized domain wall in f(R, T) theory of gravity	Agrawal P.K., Pawar D.D.	New Astronomy	54	0	0	0	1	5	2	8
2017	Non-magnetic thin films for magnetic field position sensor	Sagar R.U.R., Saleemi A.S., Shehzad K., Navale S.T., Mane R.S., Stadler F.J.	Sensors and Actuators, A: Physical	254	0	0	0	4	0	7	11

2017	Naphthalene diimide-based non-fullerene acceptors flanked by open-ended and aromatizable and aromatizable acceptor functionalities	Srivani D., Agarwal A., Bhosale S.V., Puyad A.L., Xiang W., Evans R.A., Gupta A., Bhosale S.V.	Chemical Communications	53	0	0	0	0	6	4	10
2016	Improved $H_{2}$ uptake capacity of transition metal doped benzene by boron substitution	Deshmukh A., Konda R., Kalamse V., Chaudhari A.	RSC Advances	6	0	0	0	3	3	4	10
2014	DSSCs synergic effect in thin metal oxide layer-functionalized $SnO_{2}$ photoanodes	Bhande S.S., Shinde D.V., Tehare K.K., Patil S.A., Mane R.S., Naushad Mu., Alothman Z.A., Hui K.N., Han S.H.	Journal of Photochemistry and Photobiology A: Chemistry	295	0	2	1	3	3	2	11
2014	Two Fluids Tilted Cosmological Models in General Relativity	Pawar D.D., Dagwal V.J.	International Journal of Theoretical Physics	53	1	3	0	0	3	1	8
2014	Fluorescent and chromogenic receptor bearing amine and hydroxyl functionality for iron (III) detection in aqueous solution	Fegade U., Tayade S., Chaitanya G.K., Attarde S., Kuwar A.	Journal of Fluorescence	24	1	3	3	2	2	0	11
2018	Kaluza-Klein string cosmological model in $f(R, T)$ theory of gravity	Pawar D.D., Bhuttampalle G.G., Agrawal P.K.	New Astronomy	65	0	0	0	0	1	7	8

2018	Effect of surface properties of NiFe <sub>2</sub> O <sub>4</sub> nanoparticles synthesized by dc thermal plasma route on antimicrobial activity	Bhosale S.V., Ekambe P.S., Bhoraskar S.V., Mathe V.L.	Applied Surface Science	441	0	0	0	0	1	6	7
2016	Microwave dielectric relaxation spectroscopy studies on associative polar binary mixtures of nitrobenzene with primary alcohols	Mohan A., Malathi M., Kumbarkhane A.C.	Journal of Molecular Liquids	222	0	0	0	2	5	1	8
2016	Optically modulated resistive switching in BiFeO <sub>3</sub> thin film	Bogle K., Narwade R., Phatangare A., Dahiwale S., Mahabole M., Khairnar R.	Physica Status Solidi (A) Applications and Materials Science	213	0	0	0	1	5	2	8
2016	Hexamethylenetetramine-mediated TiO <sub>2</sub> films: Facile chemical synthesis strategy and their use in nitrogen dioxide detection	Navale S.T., Tehare K.K., Shaikh S.F., Patil V.B., Pawar B.N., Naushad M., Stadler F.J., Mane R.S.	Materials Letters	173	0	0	0	2	5	2	9
2016	Digital data for Quick Response (QR) codes of thermophiles to identify and compare the bacterial species isolated from Unkeshwar hot springs (India)	Rekadwad B.N., Khobragade C.N.	Data in Brief	6	0	0	7	2	1	0	10

2016	Hydrogen sulfate ion sensing in aqueous media based on a fused pyrimido benzothiazole derivative	Padghan S.D., Bhosale R.S., Ghule N.V., Puyad A.L., Bhosale S.V., Bhosale S.V.	RSC Advances	6	0	0	1	4	4	1	10
2015	Metal free ipso iodination of arylboronic acids using CTAB in aqueous media: Green and regioselective synthesis of aryl iodides under mild conditions	Tale R.H., Toradmal G.K., Gopula V.B., Rodge A.H., Pawar R.P., Patil K.M.	Tetrahedron Letters	56	0	2	3	2	1	2	10
2015	Marine bioactive agents: A short review on new marine antidiabetic compounds	Barde S.R., Sakhare R.S., Kanthale S.B., Chandak P.G., Jamkhande P.G.	Asian Pacific Journal of Tropical Disease	5	0	0	1	2	4	2	9
2015	Charge transfer or biradicaloid character: Assessing TD-DFT and SAC-CI for squarylium dye derivatives	Krishna Chaitanya G., Puyad A.L., Bhanuprakash K.	RSC Advances	5	0	1	1	5	0	3	10
2014	A novel donor-acceptor receptor for selective detection of Pb <sup>2+</sup> and Fe <sup>3+</sup> ions	Nandre K.P., Puyad A.L., Bhosale S.V., Bhosale S.V.	Talanta	130	0	1	0	4	3	2	10
2014	Thermodynamic and dielectric relaxation study of erythritol-water binary mixture using time domain reflectometry	Rander D.N., Joshi Y.S., Kanse K.S., Kumbharkhane A.C.	Journal of Molecular Liquids	199	0	0	2	2	0	4	8

2014	Exact Kantowski-Sachs Anisotropic Dark Energy Cosmological Models in Brans Dicke Theory of Gravitation	Pawar D.D., Solanke Y.S.	International Journal of Theoretical Physics	53	1	1	3	0	2	1	8
2014	Temperature and concentration dependences of density and refraction of aqueous duloxetine solutions	Deosarkar S.D., Deoraye S.M., Kalyankar T.M.	Russian Journal of Physical Chemistry A	88	1	3	4	0	0	2	10
2018	Room Temperature Gas Sensing Properties of Sn-Substituted Nickel Ferrite ( $\text{NiFe}_2\text{O}_4$ ) Thin Film Sensors Prepared by Chemical Co-Precipitation Method	Manikandan V., Li X., Mane R.S., Chandrasekaran J.	Journal of Electronic Materials	47	0	0	0	0	1	7	8
2018	Hydrothermally grown $\text{MnO}_2$ interlocked mesoporous micro-cubes of several nanocrystals as selective and sensitive nitrogen dioxide chemoresistive gas sensors	Shinde P.V., Xia Q.X., Ghule B.G., Shinde N.M., Seonghee J., Kim K.H., Mane R.S.	Applied Surface Science	442	0	0	0	0	1	4	5

2017	Galvanostatically electroplated MnO <sub>2</sub> nanoplate-type electrode for potential electrochemical pseudocapacitor application	Ingole S.M., Navale S.T., Navale Y.H., Dhole I.A., Mane R.S., Stadler F.J., Patil V.B.	Journal of Solid State Electrochemistry	21	0	0	0	1	5	2	8
2016	Computational studies of hole/electron transport in positional isomers of linear oligo-thienoacenes: Evaluation of internal reorganization energies using density functional theory	Thomas A., Chitumalla R.K., Puyad A.L., Mohan K.V., Jang J.	Computational and Theoretical Chemistry	1089	0	0	0	1	3	4	8
2014	Time domain dielectric relaxation studies of amphiphilics in solution state	Sylvester M.M., Ganesh T., Anand Karunakaran D.J.S., Hudge P., Kumbharkhane A.C.	Journal of Molecular Liquids	194	1	0	1	2	2	2	8
2014	Effect of a deposition container on the nanostructural growth and DSSC application of rutile TiO <sub>2</sub>	Tehare K.K., Zate M.K., Bhande S.S., Patil S.A., Gaikwad S.L., Yoon S.J., Mane R.S., Lee S.-H., Han S.-H.	Journal of Materials Chemistry A	2	2	2	1	1	2	1	9



2014	Low-temperature solution-processed Zn-doped SnO <sub>2</sub> photoanodes: Enhancements in charge collection efficiency and mobility	Bhande S.S., Shinde D.V., Shaikh S.F., Ambade S.B., Ambade R.B., Mane R.S., Inamuddin, Naushad M., Han S.-H.	RSC Advances	4	0	2	0	2	2	3	9
2014	"green synthesis" of benzothiazepine library of indeno analogues and their in vitro antimicrobial activity	Acharya A.P., Kamble R.D., Patil S.D., Hese S.V., Yemul O.S., Patil S.G., Halale S.N., Dawane B.S.	Chemical Papers	68	2	3	3	1	0	0	9
2018	Structural, dielectric and enhanced soft magnetic properties of lithium (Li) substituted nickel ferrite (NiFe <sub>2</sub> O <sub>4</sub> ) nanoparticles	Manikandan V., Denardin J.C., Vigniselvan S., Mane R.S.	Journal of Magnetism and Magnetic Materials	465	0	0	0	0	0	5	5
2018	Sprayed tungsten-doped and undoped bismuth ferrite nanostructured films for reducing and oxidizing gas sensor applications	Waghmare S.D., Jadhav V.V., Shaikh S.F., Mane R.S., Rhee J.H., O'Dwyer C.	Sensors and Actuators, A: Physical	271	0	0	0	0	1	6	7

2018	Room-temperature successive ion transfer chemical synthesis and the efficient acetone gas sensor and electrochemical energy storage applications of Bi <sub>2</sub> O <sub>3</sub> nanostructures	Shinde P.V., Ghule B.G., Shinde N.M., Xia Q.X., Shaikh S., Sarode A.V., Mane R.S., Kim K.H.	New Journal of Chemistry	42	0	0	0	0	0	4	4
2017	In-situ synthesised hydroxyapatite-loaded films based on cellulose nanofibrils for phenol removal from wastewater	Narwade V.N., Khairnar R.S., Kokol V.	Cellulose	24	0	0	0	0	1	6	7
2017	Cobalt adsorption on the nano-hydroxyapatite matrix: Isotherm and kinetic studies	Narwade V.N., Khairnar R.S.	Bulletin of the Polish Academy of Sciences: Technical Sciences	65	0	0	0	1	4	2	7
2017	Electrochemical supercapacitors of cobalt hydroxide nanoplates grown on conducting cadmium oxide base-electrodes	Tehare K.K., Zate M.K., Navale S.T., Bhande S.S., Gaikwad S.L., Patil S.A., Gore S.K., Naushad M., Alfadul S.M., Mane R.S.	Arabian Journal of Chemistry	10	0	0	0	1	2	3	6
2017	Luminescent Ruthenium(II) Polypyridyl Complexes as Nonviral Carriers for DNA Delivery	Bhat S.S., Revankar V.K., Khan A., Pinjari R.V., Necas M.	Chemistry - An Asian Journal	12	0	0	0	2	4	1	7

2016	Substrate kinetics of thiol activated hyperthermostable alkaline lipase of <i>Bacillus sonorensis</i> 4R and its application in bio-detergent formulation	Hemlata B., Uzma Z., Tukaram K.	Biocatalysis and Agricultural Biotechnology	8	0	0	0	3	1	2	6
2016	Phytochemicals as inhibitors of candida biofilm	Raut J.S., Karuppayil S.M.	Current Pharmaceutical Design	22	0	0	2	2	1	2	7
2016	Bioinformatics data supporting revelatory diversity of cultivable thermophiles isolated and identified from two terrestrial hot springs, Unkeshwar, India	Rekadwad B.N., Khobragade C.N.	Data in Brief	7	0	0	6	1	1	0	8
2016	Rigid polyurethane foams from cottonseed oil using bio-based chain extenders: a renewable approach	Pawar M.S., Kadam A.S., Singh P.C., Kusumkar V.V., Yemul O.S.	Iranian Polymer Journal (English Edition)	25	0	0	2	1	2	1	6
2015	Linked pyridinyl-thiadiazoles: Design and synthesis as potential candidate for treatment of XDR and MDR tuberculosis	Mahajan N.S., Dhawale S.C.	European Journal of Medicinal Chemistry	102	0	1	1	3	1	1	7

2015	Morphology-inspired low-temperature liquefied petroleum gas sensors of indium oxide	Jadhav V.V., Shinde D.V., Patil S.A., Liu S., Mutkule S.U., Naushad M., Mane R.S., Hui K.N., Han S.-H.	Scripta Materialia	107	0	0	2	3	2	0	7
2015	Cosmological models filled with a perfect fluid source in the $f(R,T)$ theory of gravity	Pawar D.D., Solanke Y.	Turkish Journal of Physics	39	0	0	0	2	2	3	7
2018	Dithiafulvenyl-Naphthalenediimide-based Small Molecules as efficient Non-Fullerene Electron-Transport Layer for Inverted Perovskite Solar Cells	Shaikh D.B., Said A.A., Bhosale R.S., Chen W., Bhosale S.V., Puyad A.L., Bhosale S.V., Zhang Q.	Asian Journal of Organic Chemistry	7	0	0	0	0	0	5	5
2018	Tilted Kantowski-Sachs cosmological model in Brans-Dicke theory of gravitation	Pawar D.D., Shahare S.P., Dagwal V.J.	Modern Physics Letters A	33	0	0	0	0	1	3	4
2017	A simple wet-chemical synthesis, reaction mechanism, and charge storage application of cobalt oxide electrodes of different morphologies	Gaikar P.S., Navale S.T., Jadhav V.V., Shinde P.V., Dubal D.P., Arjunwadkar P.R., Stadler F.J., Naushad M., Ghfar A.A., Mane R.S.	Electrochimica Acta	253	0	0	0	0	0	5	5

2017	Molecular interactions in ethyl acetate-chlorobenzene binary solution: Dielectric, spectroscopic studies and quantum chemical calculations	Karthick N.K., Kumbharkhane A.C., Joshi Y.S., Mahendraprabu A., Shanmugam R., Elangovan A., Arivazhagan G.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	178	0	0	0	0	3	1	4
2017	An efficient synthesis of flavanones and their docking studies with aldose reductase	Kondhare D.D., Gyananath G., Tamboli Y., Kumbhar S.S., Choudhari P.B., Bhatia M.S., Zubaidha P.K.	Medicinal Chemistry Research	26	0	0	0	0	1	4	5
2017	Pseudocapacitive performance of a solution-processed $\text{Fe-Co(OH)}_2$ electrode monitored through its surface morphology and area	Gaikar P.S., Navale S.T., Gaikwad S.L., Al-Osta A., Jadhav V.V., Arjunwadkar P.R., Naushad Mu., Mane R.S.	Dalton Transactions	46	0	0	0	0	3	3	6
2016	Pristine and cadmium-doped zinc oxide: chemical synthesis and characterizations	Jagtap C.V., Kadam V.S., Ghogare T.T., Inamdar Y.A., Shaikh A.A., Mane R.S., Shaikh A.V.	Journal of Materials Science: Materials in Electronics	27	0	0	0	1	3	3	7
2016	Time domain reflectometric study on toluene + propionitrile binary mixture	Karthick N.K., Arivazhagan G., Kumbharkhane A.C., Joshi Y.S., Kannan P.P.	Physics and Chemistry of Liquids	54	0	0	0	2	1	4	7
2016	Dielectric relaxation and molecular interaction study of aqueous amides	Joshi Y.S., Kanse K.S., Rander D.N., Kumbharkhane A.C.	Indian Journal of Pure and Applied Physics	54	0	0	0	0	2	1	3

2016	Metal oxide blended ZSM-5 nanocomposites as ethanol sensors	Lakhane M., Khairnar R., Mahabole M.	Bulletin of Materials Science	39	0	0	0	0	3	3	6
2016	Optimized production, characterization and application of alkaline proteases from taxonomically assessed microbial isolates from Lonar soda lake, India	Rathod M.G., Pathak A.P.	Biocatalysis and Agricultural Biotechnology	7	0	0	1	2	2	1	6
2016	Digital data for quick response (QR) codes of alkalophilic Bacillus pumilus to identify and to compare bacilli isolated from Lonar Crator Lake, India	Rekadwad B.N., Khobragade C.N.	Data in Brief	7	0	0	5	1	1	0	7
2016	X-ray/UV variability and the origin of soft X-ray excess emission from II Zw 177	Pal M., Dewangan G.C., Misra R., Pawar P.K.	Monthly Notices of the Royal Astronomical Society	457	0	0	2	1	3	0	6
2016	Design and optimization of modified tamarind gum-based floating-bioadhesive tablets of verapamil hydrochloride	Mali K.K., Dhawale S.C.	Asian Journal of Pharmaceutics	10	0	0	0	3	2	2	7

2015	Temperature-dependent dielectric relaxation study of polyhydric alcohols (propane-1,3 and 1,2-diol) using a TDR technique	Mashalkar G.V., Chalikwar P.A., Kumbharkhane A.C.	Physics and Chemistry of Liquids	53	0	0	0	4	1	2	7
2015	Proterozoic subduction-related and continental rift-zone mafic magmas from the Eastern Ghats Belt, SE India: Geochemical characteristics and mantle sources	Vijaya Kumar K., Rathna K., Leelanandam C.	Current Science	108	0	0	2	0	3	1	6
2014	New approach to the design of low complexity 9/7 tap wavelet filters with maximum vanishing moments	Naik A.K., Holambe R.S.	IEEE Transactions on Image Processing	23	0	0	0	2	3	0	5
2014	Dielectric relaxation study of amines in 2,3-butanediol mixture using picosecond time domain reflectometry technique	Swami M.B., Pawar V.P., Hudge P.G., Kumbharkhane A.C.	Journal of Molecular Liquids	190	1	1	1	1	3	0	7
2014	Synthesis, characterization, and antimicrobial evaluation of novel trichalcones containing core s-triazine moiety	Khan F.G., Yadav M.V., Sagar A.D.	Medicinal Chemistry Research	23	0	1	1	0	2	0	4

2014	Isolation and characterization of salt stable protease producing archaea from marine solar saltern of Mulund, Mumbai	Pathak A.P., Sardar A.G.	Indian Journal of Marine Sciences	43	0	1	2	3	1	0	7
2014	Molecular interactions and structures in ethylene glycol-ethanol and ethylene glycol-water solutions at 303 K on densities, viscosities, and refractive indices data	Deosarkar S.D., Ghatbandhe A.S.	Russian Journal of Physical Chemistry A	88	1	4	0	1	1	0	7
2014	Hydrogen bonded hydrated Hydronium and ZÄ¼ndel ion complexes	Meraj G., Chaudhari A.	Journal of Molecular Liquids	190	1	2	0	1	1	2	7
2018	Development of novel pHâ€ responsive dual crosslinked hydrogel beads based on Portulaca oleracea polysaccharide-alginate-borax for colon specific delivery of 5-fluorouracil	Asnani G.P., Bahekar J., Kokare C.R.	Journal of Drug Delivery Science and Technology	48	0	0	0	0	1	0	1
2018	Tilted cosmological model consisting two forms of dark energy	Dagwal V.J., Pawar D.D.	Modern Physics Letters A	33	0	0	0	0	0	3	3



2018	Enhancement in room-temperature ammonia sensor activity of size-reduced cobalt ferrite nanoparticles on $\beta$ -irradiation	Raut S.D., Awasarmol V.V., Ghule B.G., Shaikh S.F., Gore S.K., Sharma R.P., Pawar P.P., Mane R.S.	Materials Research Express	5	0	0	0	0	0	3	3
2018	Graphite doped Hydroxyapatite nanoceramic: Selective alcohol sensor	Anjum S.R., Narwade V.N., Bogle K.A., Khairnar R.S.	Nano-Structures and Nano-Objects	14	0	0	0	0	0	3	3
2018	Partial molar volumes and compressibilities of metformin hydrochloride in aqueous-NaCl/sucrose solutions at 30 $^{\circ}$ C	Deosarkar S.D., Tawde P.D., Kalyankar T.M.	Journal of Molecular Liquids	251	0	0	0	0	1	4	5
2017	Cation distribution, magnetic properties and cubic-perovskite phase transition in bismuth-doped nickel ferrite	Gore S.K., Jadhav S.S., Tumberphale U.B., Shaikh S.M., Naushad M., Mane R.S.	Solid State Sciences	74	0	0	0	0	1	2	3
2017	16S ribosomal RNA sequencing and molecular serotyping of Avibacterium paragallinarum isolated from Indian field conditions	Patil V.V., Mishra D., Mane D.V.	Veterinary World	10	0	0	0	0	2	3	5
2017	Spectroscopic and time domain reflectometry studies on acetonitrile - $\hat{A}$ Ethylene glycol binary solutions	Mahendraprabu A., Kumbharkhane A.C., Joshi Y.S., Shaikh S.S., Kannan P.P., Karthick N.K., Arivazhagan G.	Journal of Molecular Structure	1136	0	0	0	0	2	3	5

2017	Antidiabetic and allied biochemical roles of new chromeno-pyrano pyrimidine compounds: synthesis, in vitro and in silico analysis	Hese S.V., Meshram R.J., Kamble R.D., Mogle P.P., Patil K.K., Kamble S.S., Gacche R.N., Dawane B.S.	Medicinal Chemistry Research	26	0	0	0	2	1	3	6
2017	Eâ€W strike slip shearing of kinwat granitoid at south east Deccan Volcanic province, Kinwat, Maharashtra, India	Kaplay R.D., Vijay Kumar T., Mukherjee S., Wesanekar P.R., Babar M., Chavan S.	Journal of Earth System Science	126	0	0	0	1	2	3	6
2017	[Cocrystallization of etodolac: Prediction of cocrystallization, synthesis, solid state characterization and in vitro drug release, Etodolacâ€™n ko-kristalizasyonu: Ko-kristalizasyon tahmini, ko-kristal sentezi, katÄ± faz yapÄ± aydÄ±nlatma Å±malarÄ± ve in vitro Å°laÅ§ salÄ±mÄ±]	Gadade D.D., Pekamwar S.S., Lahoti S.R., Patni S.D., Sarode M.C.	Marmara Pharmaceutical Journal	21	0	0	1	3	1	1	6
2016	Dielectric Dispersion and Molecular Interaction in Polymer (PVA)-Surfactant (SDS) mixtures using picosecond time domain reflectometry	Karunakaran D.J.S.A., Ganesh T., Sylvester M.M., Senthilkumar P., Hudge P., Kumbharkhane A.C.	Journal of Molecular Liquids	224	0	0	0	1	2	1	4

2016	Inhibition of Helicobacter pylori and Its Associate Urease by Labdane Diterpenoids Isolated from Andrographis paniculata	Shaikh R.U., Dawane A.A., Pawar R.P., Gond D.S., Meshram R.J., Gacche R.N.	Phytotherapy Research	30	0	0	0	1	3	2	6
2016	First report on revelatory prokaryotic diversity of Unkeshwar hot spring (India) having biotechnological potential	Rekadwad B., Pathak A.	Indian Journal of Biotechnology	15	0	0	1	2	2	1	6
2016	Synthesis of nickel sulfide as a promising electrode material for pseudocapacitor application	Gaikar P., Pawar S.P., Mane R.S., Nuashad Mu., Shinde D.V.	RSC Advances	6	0	0	0	0	4	1	5
2016	High-performance liquid chromatographic and high-performance thin-layer chromatographic method for the quantitative estimation of dolutegravir sodium in bulk drug and pharmaceutical dosage form	Bhavar G.B., Pekamwar S.S., Aher K.B., Thorat R.S., Chaudhari S.R.	Scientia Pharmaceutica	84	0	0	0	1	2	3	6
2015	Synthesis and structural, morphological, compositional, optical and electrical properties of DBSA-doped PPy-WO <sub>3</sub> nanocomposites	Mane A.T., Navale S.T., Mane R.S., Naushad M., Patil V.B.	Progress in Organic Coatings	87	0	0	0	2	1	3	6

2015	Antiepileptic drugs inhibit growth, dimorphism, and biofilm mode of growth in human pathogen <i>Candida albicans</i>	Kathwate G.H., Shinde R.B., Karuppayil S.M.	Assay and Drug Development Technologies	13	0	0	2	2	1	1	6
2015	A highly selective colorimetric Cys sensor based on core-substituted naphthalene diimides	Bobbe S.R., Bhosale R.S., Goskulwad S.P., Puyad A.L., Bhosale S.V., Bhosale S.V.	RSC Advances	5	0	0	2	2	1	0	5
2015	Closoborate-transition metal complexes for hydrogen storage	Konda R., Kalamse V., Deshmukh A., Chaudhari A.	RSC Advances	5	0	0	0	2	3	0	5
2014	Encapsulation of alkyl and aryl derivatives of quaternary ammonium cations within cucurbit[n]uril (n=6,7) and their inverted diastereomers: Density functional investigations	Raja I.A., Gobre V.V., Pinjari R.V., Gejji S.P.	Journal of Molecular Modeling	20	0	4	0	0	2	0	6
2014	A simple, novel validated stability indicating RP-HPLC method for estimation of duloxetine HCL in capsule pharmaceutical formulation	Puranik M., Wadher S., Sharma K.	Indian Journal of Pharmaceutical Education and Research	48	0	1	1	4	0	0	6

2014	Studies on facile synthesis of polyaniline/cadmium sulfide composites and their morphology	Ingle R.V., Arote S.A., Prasad M.B.R., Kadam V.S., Mane R.S., Inamuddin, Naushad M., Tabhane V.A., Pathan H.M.	High Performance Polymers	26	0	1	1	1	1	2	6
2014	Comparative dielectric relaxation study of pentaethylene glycol (PEG) and hexaethylene glycol (HEG) in water mixture using time domain reflectometry	Watode B.D., Hudge P.G., Kumbharkhane A.C.	Journal of Molecular Liquids	198	0	2	2	0	2	0	6
2014	Exploring the microbiota of solar saltern of Mulund, Mumbai, India	Sardar A.G., Pathak A.P.	Indian Journal of Geo-Marine Sciences	43	0	1	2	2	1	0	6
2019	Eco-friendly waterborne coating from bio-based polyester amide resin	Gaikwad M.S., Kusumkar V.V., Yemul O.S., Hundiwale D.G., Mahulikar P.P.	Polymer Bulletin	76	0	0	0	0	0	3	3
2019	Enhancement in magnetic and dielectric properties of the ruthenium-doped copper ferrite( $\text{Ru-CuFe}_2\text{O}_4$ ) nanoparticles	Manikandan V., Kuncser V., Vasile B., Kavita S., Vigneselvan S., Mane R.S.	Journal of Magnetism and Magnetic Materials	476	0	0	0	0	0	3	3

2019	Fabrication and characterization of Ru-doped $\text{LiCuFe}_2$ nanoparticles and their capacitive and resistive humidity sensor applications	Manikandan V., Tudorache F., Petrila I., Mane R.S., Kuncser V., Vasile B., Morgan D., Vigneselvan S., Mirzaei A.	Journal of Magnetism and Magnetic Materials	474	0	0	0	0	0	4	4
2019	NDI-based small molecules as electron transporting layers in solution-processed planar perovskite solar cells	Said A.A., Wagalgave S.M., Xie J., Puyad A.L., Chen W., Wang Z., Bhosale S.V., Bhosale S.V., Zhang Q.	Journal of Solid State Chemistry	270	0	0	0	0	0	3	3
2018	Nano-crystalline $\text{TiO}_2$ thin film: Synthesis and investigation of its optical switching characteristics	Bogle K.A., More K.D., Dadge J.W., Mahabole M.P., Khairnar R.S.	Thin Solid Films	653	0	0	0	0	1	4	5
2018	$\beta$ -irradiation induced zinc ferrites and their enhanced room-temperature ammonia gas sensing properties	Raut S.D., Awasarmol V.V., Ghule B.G., Shaikh S.F., Gore S.K., Sharma R.P., Pawar P.P., Mane R.S.	Materials Research Express	5	0	0	0	0	1	4	5
2018	Hydrogen bond interactions in the binary solutions of ethyl acetate with nitrobenzene: Spectroscopic, theoretical and dielectric studies	Karthick N.K., Arivazhagan G., Kannan P.P., Mahendraprabu A., Kumbharkhane A.C., Shaikh S.S., Joshi Y.S.	Journal of Molecular Liquids	251	0	0	0	0	0	2	2

2018	Microwave-assisted synthesis and magneto-electrical properties of Mg-Zn ferrimagnetic oxide nanostructures	Gore S.K., Tumberphale U.B., Jadhav S.S., Kawale R.S., Naushad M., Mane R.S.	Physica B: Condensed Matter	530	0	0	0	0	0	0	0
2017	Dielectric dispersion, relaxation dynamics and thermodynamic studies of Beta-Alanine in aqueous solutions using picoseconds time domain reflectometry	Vinoth K., Ganesh T., Senthilkumar P., Sylvester M.M., Karunakaran D.J.S.A., Hudge P., Kumbharkhane A.C.	Physica B: Condensed Matter	521	0	0	0	0	2	2	4
2017	Effect of boron substitution on hydrogen storage capacity of Li and Ti decorated naphthalene	Kalamse V., Tavhare P., Deshmukh A., Krishna R., Titus E., Chaudhari A.	International Journal of Hydrogen Energy	42	0	0	0	2	1	2	5
2017	NiO@CuO@Cu bilayered electrode: two-step electrochemical synthesis supercapacitor properties	Al-Osta A., Samer B.S., Jadhav V.V., Nakate U.T., Mane R.S., Naushad M.	Journal of Solid State Electrochemistry	21	0	0	0	0	2	2	4
2017	Dielectric dispersion and thermodynamic behavior of stearic acid binary mixtures with alcohol as co-solvent using time domain reflectometry	Sylvester M.M., Ganesh T., Karunakaran D.J.S.A., Senthilkumar P., Hudge P.G., Kumbharkhane A.C.	Journal of Advanced Dielectrics	7	0	0	0	0	1	3	4

2017	Ultrasonic promoted catalyst-free N-formylation of amines in neutral ionic liquid 1-butyl-3-methylimidazolium tetrafluoroborate	Kamble V.T., Bondle G.M., Pisal P.M.	Arabian Journal of Chemistry	10	0	0	0	2	1	2	5
2017	Solubility enhancement of lornoxicam by crystal engineering	Gadade D.D., Kulkarni D.A., Rathi P.B., Pekamwar S.S., Joshi S.S.	Indian Journal of Pharmaceutical Sciences	79	0	0	0	0	2	3	5
2016	Synthesis and evaluation of 3-cyano-4-imino-2-methylthio-4H-pyrido[1,2-a]pyrimidine derivatives as potent antioxidant agents	Vartale S.P., Halikar N.K., Pawar Y.D., Tawde K.V.	Arabian Journal of Chemistry	9	0	0	2	0	1	1	4
2016	AGN-driven perturbations in the intracluster medium of the cool-core cluster ZwCl 2701	Vagshette N.D., Sonkamble S.S., Naik S., Patil M.K.	Monthly Notices of the Royal Astronomical Society	461	0	0	0	1	1	3	5
2016	H <sub>2</sub> interaction with C <sub>2</sub> H <sub>2</sub> TM (TM = Sc, Ti, V) complex using quantum chemical methods	Tavhare P., Wadnerkar N., Kalamse V., Chaudhari A.	Acta Physica Polonica A	129	0	0	0	2	0	2	4
2016	Digital data of quality control strains under general deposit at Microbial Culture Collection (MCC), NCCS, Pune, India: A bioinformatics approach	Rekadwad B.N., Khobragade C.N.	Data in Brief	7	0	0	3	1	1	0	5



2016	Synthesis and characterization of a disubstituted piperazine derivative with T-type channel blocking action and analgesic properties	Pudukulatham Z., Zhang F.-X., Gadotti V.M., M'Dahoma S., Swami P., Tamboli Y., Zamponi G.W.	Molecular Pain	12	0	0	0	2	1	2	5
2016	The fluorescence detection of autophagosomes in live cells under starvation using core-substituted naphthalenediimide probes	Ghule N.V., Kharat K., Bhosale R.S., Puyad A.L., Bhosale S.V., Bhosale S.V.	RSC Advances	6	0	0	1	2	2	0	5
2015	Dielectric Relaxation Studies of Binary Mixture of $\beta$ -Picoline and Methanol Using Time Domain Reflectometry at Different Temperatures	Trivedi C.M., Rana V.A., Hudge P.G., Kumbharkhane A.C.	Journal of the Chinese Chemical Society	62	0	0	1	1	0	3	5
2015	A practical and general ipso iodination of arylboronic acids using N-iodomorpholinium iodide (NIMI) as a novel iodinating agent: mild and regioselective synthesis of aryl iodides	Tale R.H., Toradmal G.K., Gopula V.B.	RSC Advances	5	0	0	2	2	0	1	5
2015	A report on thermostable alkaline protease producing bacteria from a terrestrial thermal spring	Pathak A.P., Rathod M.G.	Indian Journal of Geo-Marine Sciences	44	0	0	1	2	1	1	5

2015	Synthesis and evaluation of new 4-Chloro-2-(3-chloro-4-fluorophenyl)-5-(aliphatic/cyclic saturated amino)pyridazin-3(2H)-one derivatives as anticancer, antiangiogenic, and antioxidant agents	Kamble V.T., Sawant A.S., Sawant S.S., Pisal P.M., Gacche R.N., Kamble S.S., Kamble V.A.	Archiv der Pharmazie	348	0	0	2	1	0	2	5
2015	[Development and validation of UV spectrophotometric method for estimation of dolutegravir sodium in tablet dosage form, Pembangunan dan pengesahsahihan kaedah spektrofotometri UV bagi anggaran dolutegravir sodium dalam bentuk dos tablet]	Balasaheb B.G., Balasaheb A.K., Subhash T.R., Jijabapu K., Sudhakar P.S.	Malaysian Journal of Analytical Sciences	19	0	0	0	3	1	1	5
2015	Diameter-dependent electrochemical supercapacitive properties of anodized titanium oxide nanotubes	Al-Osta A., Jadhav V.V., Saad N.A., Mane R.S., Naushad M., Hui K.N., Han S.-H.	Scripta Materialia	104	0	0	4	0	0	1	5
2015	Phosphate solubilization by stress-tolerant soil fungus Talaromyces funiculosus SLS8 isolated from the Neem rhizosphere	Kanse O.S., Whitelaw-Weckert M., Kadam T.A., Bhosale H.J.	Annals of Microbiology	65	1	0	1	0	0	2	4

2014	Dielectric relaxation studies of 2-butoxyethanol with aniline and substituted anilines using time domain reflectometry	Jeevanandham P., Kumar S., Periyasamy P., Kumbharkhane A.C.	Advances in Physical Chemistry	2014	0	0	0	1	2	1	4
2014	Densities, refractive indices and apparent molar volumes of potassium hexacyanoferrate (II) trihydrate in acidic media at 35Å°C	Deosarkar S.D., Sawale R.T., Ban A.R., Puyad A.L.	Journal of Chemical and Pharmaceutical Research	6	3	2	0	0	0	0	5
2014	Eco-friendly synthesis of novel indeno-pyrazole derivatives and their in-vitro antimicrobial screening	Acharya A.P., Kamble R.D., Hese S.V., Kadam S.N., Gacche R.N., Dawane B.S.	Organic Communications	7	0	0	1	1	0	3	5
2014	Investigation of novel multifunctional co-processed excipient for direct compression	Ambore S.M., Tekale J., Gattani S.G.	World Applied Sciences Journal	31	0	3	0	1	1	0	5
2019	FTIR spectroscopy, quantum chemical calculations and time domain reflectometry studies on the behavior of methanol molecules in the environment of dibutyl ether	Kannan P.P., Karthick N.K., Mahendraprabu A., Kumbharkhane A.C., Joshi Y.S., Arivazhagan G.	Journal of Molecular Structure	1183	0	0	0	0	0	2	2

2019	Dielectric properties of zeolite based metal oxide nanocomposites	Lakhane M., Bogle K., Khairnar R., Dahiwale S., Sharma R., Mokale V., Mahabole M.	Nano-Structures and Nano-Objects	17	0	0	0	0	0	0	3	3
2019	Temperature-dependent volumetric and ultraacoustic studies of $\hat{\pm}$ -amino acids in aqueous acetylsalicylic acid drug solutions	Arsule A.D., Sawale R.T., Deosarkar S.D.	Journal of Molecular Liquids	275	0	0	0	0	0	0	1	1
2019	Influence of hydro-geochemical processes on groundwater quality through geostatistical techniques in Kadava River basin, Western India	Wagh V.M., Panaskar D.B., Jacobs J.A., Mukate S.V., Muley A.A., Kadam A.K.	Arabian Journal of Geosciences	12	0	0	0	0	0	0	3	3
2018	Development and evaluation of nanostructured lipid carriers-based gel of isotretinoin	Patwekar S.L., Pedewad S.R., Gattani S.	Particulate Science and Technology	36	0	0	0	0	0	0	1	1
2018	Partial molar volumes and compressibilities of $\hat{\pm}$ -amino acids from aqueous to aqueous-disodium tartrate solutions at $T^{\hat{\pm}} = \hat{\pm}(303.15, 308.15 \text{ and } 313.15)^{\hat{\pm}}\text{K}$	Arsule A.D., Sawale R.T., Deosarkar S.D.	Journal of Molecular Liquids	266	0	0	0	0	1	0	2	3

2018	An extraction, analysis, and prioritization of Asna river sub-basins, based on geomorphometric parameters using geospatial tools	Sahu U., Panaskar D., Wagh V., Mukate S.	Arabian Journal of Geosciences	11	0	0	0	0	0	2	2
2018	Enhanced DSSCs performance of TiO <sub>2</sub> nanostructure by surface passivation layers	Tehare K.K., Navale S.T., Stadler F.J., He Z., Yang H., Xiong X., Liu X., Mane R.S.	Materials Research Bulletin	99	0	0	0	0	2	1	3
2018	Dataset on analysis of dyeing property of natural dye from Thespesia populnea bark on different fabrics	Mohini K., Tejashree L., Vijay N.	Data in Brief	16	0	0	0	0	2	1	3
2018	Metal-free heterogeneous and mesoporous biogenic graphene-oxide nanoparticle-catalyzed synthesis of bioactive benzylpyrazolyl coumarin derivatives	Siddiqui T.A.J., Ghule B.G., Shaikh S., Shinde P.V., Gunturu K.C., Zubaidha P.K., Yun J.M., O'Dwyer C., Mane R.S., Kim K.H.	RSC Advances	8	0	0	0	0	1	3	4
2017	Phytochemical profile, aldose reductase inhibitory, and antioxidant activities of Indian traditional medicinal <i>Coccinia grandis</i> (L.) fruit extract	Kondhare D., Lade H.	3 Biotech	7	0	0	0	0	0	2	2

2017	The Dietary Food Components Capric Acid and Caprylic Acid Inhibit Virulence Factors in Candida albicans Through Multitargeting	Jadhav A., Mortale S., Halbandge S., Jangid P., Patil R., Gade W., Kharat K., Karuppayil S.M.	Journal of Medicinal Food	20	0	0	0	0	1	3	4
2017	Electronic structure calculations and molecular dynamics simulations of hydrogen adsorption on Beryllium doped complexes	Deshmukh A., Konda R., Titus E., Chaudhari A.	International Journal of Hydrogen Energy	42	0	0	0	0	1	2	3
2017	Annona cherimola Mill. (Custard apple): a review on its plant profile, nutritional values, traditional claims and ethnomedicinal properties	Jamkhande P.G., Ajgunde B.R., Jadge D.R.	Oriental Pharmacy and Experimental Medicine	17	0	0	0	0	0	1	1

2017	Impact of urbanization coupled with drought situations on groundwater quality in shallow (basalt) and deeper (granite) aquifers with special reference to fluoride in Nanded-Waghala Municipal Corporation, Nanded District, Maharashtra (India)	Pandith M., Kaplay R.D., Potdar S.S., Sangnor H., Rao A.D.	Environmental Monitoring and Assessment	189	0	0	0	0	0	4	4
2017	Electrochemical deposition of cadmium selenide films and their properties: a review	Shaikh A.V., Mane R.S., Joo O.-S., Han S.-H., Pathan H.M.	Journal of Solid State Electrochemistry	21	0	0	0	1	1	1	3
2017	Green synthesis and dye-sensitized solar cell application of rutile and anatase $TiO_2$ nanorods	Ekar S.U., Shekhar G., Kholam Y.B., Wani P.N., Jadkar S.R., Naushad M., Chaskar M.G., Jadhav S.S., Fadel A., Jadhav V.V., Shendkar J.H., Mane R.S.	Journal of Solid State Electrochemistry	21	0	0	0	0	3	1	4
2017	Dielectric relaxation of Tripropylene glycol-water mixture using time domain reflectometry	Chalikwar P.A., Deshmukh A.R., Kumbharkhane A.C.	Physics and Chemistry of Liquids	55	0	0	0	0	1	3	4
2017	Detection of a pair of prominent X-ray cavities in Abell 3847	Vagshette N.D., Naik S., Patil M.K., Sonkamble S.S.	Monthly Notices of the Royal Astronomical Society	466	0	0	0	1	0	3	4

2017	Activity of allyl isothiocyanate and its synergy with fluconazole against candida albicans biofilms	Raut J.S., Bansode B.S., Jadhav A.K., Karuppayil S.M.	Journal of Microbiology and Biotechnology	27	0	0	0	0	0	2	2
2017	Interpenetrating networks of carboxymethyl tamarind gum and chitosan for sustained delivery of aceclofenac	Mali K.K., Dhawale S.C., Dias R.J., Havaladar V.D., Kavitake P.R.	Marmara Pharmaceutical Journal	21	0	0	0	0	3	1	4
2016	Carbon Nanotubes Blended Hydroxyapatite Ethanol Sensor	Anjum S.R., Khairnar R.S.	Sensing and Imaging	17	0	0	0	0	3	1	4
2016	Effect of monohydroxylated flavonoids on glycation-induced lens opacity and protein aggregation	Patil K.K., Meshram R.J., Gacche R.N.	Journal of Enzyme Inhibition and Medicinal Chemistry	31	0	0	0	1	1	2	4
2016	Dielectric relaxation studies of binary mixture of $\beta$ -picoline and methanol using time domain reflectometry at different temperatures	Trivedi C.M., Rana V.A., Hudge P.G., Kumbharkhane A.C.	Journal of Advanced Dielectrics	6	0	0	0	0	2	2	4
2016	Determination of GC content of <i>Thermotoga maritima</i> , <i>Thermotoga neapolitana</i> and <i>Thermotoga thermarum</i> strains: A GC dataset for higher level hierarchical classification	Rekadwad B.N., Khobragade C.N.	Data in Brief	8	0	0	2	1	1	0	4



2016	Data on true tRNA diversity among uncultured and bacterial strains	Rekadwad B.N., Khobragade C.N.	Data in Brief	7	0	0	3	0	1	0	4
2016	Genome-wide identification and characterization of Xylanase inhibitor protein (XIP) genes in cereals	Sonah H., Chavan S., Katara J., Chaudhary J., Kadam S., Patil G., Deshmukh R.	Indian Journal of Genetics and Plant Breeding	76	0	0	1	2	0	0	3
2016	Molar refraction and polarizability of antiemetic drug 4-amino-5-chloro-N-(2-(diethylamino)ethyl)-2-methoxybenzamide hydrochloride monohydrate in (aqueous-sodium or lithium chloride) solutions at 30°C	Sawale R.T., Kalyankar T.M., George R., Deosarkar S.D.	Journal of Applied Pharmaceutical Science	6	0	0	0	0	2	2	4
2016	Nanobiocomposite: A new approach to drug delivery system	Patwekar S.L., Jamkhande P., Gattani S.G., Payghan S.A.	Asian Journal of Pharmaceutics	10	0	0	0	2	1	0	3
2016	Genomic Analysis of a Marine Bacterium: Bioinformatics for Comparison, Evaluation, and Interpretation of DNA Sequences	Rekadwad B.N., Gonzalez J.M., Khobragade C.N.	BioMed Research International	2016	0	0	0	2	2	0	4

2016	Synthesis and molecular docking studies of a new series of bipyrazol-yl-thiazol-ylidene-hydrazinecarbothioamide derivatives as potential antitubercular agents	Mogle P.P., Meshram R.J., Hese S.V., Kamble R.D., Kamble S.S., Gacche R.N., Dawane B.S.	MedChemComm	7	0	0	0	2	1	1	4
2016	A rapid, mild, and efficient method for C-5 iodination/thiocyanation of 2-aminothiazoles	Hebade M.J., Kamble R.D., Hese S.V., Mogle P.P., Ambhore A.N., Kadam S.N., Dawane B.S., Shirsat S.,	Phosphorus, Sulfur and Silicon and the Related Elements	191	0	0	0	0	2	2	4
2016	An eco-friendly physicochemical-based rapid synthesis of selenium nanoparticles	Kadam A., Jadhav V.V., Zate M.K., Naushad M., Pawar B.N., Mane R.S., Kim K.H.	RSC Advances	6	0	0	0	0	0	3	3
2016	Simultaneous estimation of formoterol fumarate dihydrate and fluticasone propionate in dry powder inhalation formulation by RP-HPLC	Gowekar N.M., Wadher S.J.	International Journal of PharmTech Research	9	0	0	3	0	0	0	3
2016	Dielectric relaxation and hydrogen bonding interaction in xylitol-water mixtures using time domain reflectometry	Rander D.N., Joshi Y.S., Kanse K.S., Kumbharkhane A.C.	Indian Journal of Physics	90	0	0	0	1	0	3	4

2015	Studies on Haloalkaliphilic gammaproteobacteria from hypersaline Sambhar Lake, Rajasthan, India	Cherekar M.N., Pathak A.P.	Indian Journal of Geo-Marine Sciences	44	0	0	0	0	3	1	4
2015	Hydrobiology of hypersaline Sambhar salt Lake a Ramsar site, Rajasthan, India	Pathak A.P., Cherekar M.N.	Indian Journal of Geo-Marine Sciences	44	0	0	0	0	3	1	4
2015	Development and validation of reversed phase HPLC method for the determination of vildagliptin using an experimental design	Kashid A.M., Ghorpade D.A., Toranmal P.P., Dhawale S.C.	Journal of Analytical Chemistry	70	0	1	0	1	2	0	4
2015	Dielectric dispersion and hydrogen bonding interactions study of aqueous D-mannitol using time domain reflectometry	Rander D.N., Joshi Y.S., Kanse K.S., Kumbharkhane A.C.	Physics and Chemistry of Liquids	53	0	0	0	1	0	2	3
2015	Investigation of volumetric and optical properties of anti-emetic metoclopramide hydrochloride drug in aqueous-dimethylsulfoxide (DMSO) solutions at 303.15 K	Deosarkar S.D., Sawale R.T., Kalyankar T.M.	Journal of Applied Pharmaceutical Science	5	0	0	2	0	1	0	3
2015	Anthelmintic potential of Helicteres isora bark extract against Pheretima posthuma	Manke M.B., Dhawale S.C., Jamkhande P.G.	Asian Pacific Journal of Tropical Disease	5	0	0	0	1	3	0	4

2014	Dielectric and ethanol sensing studies on synthesized nano-ZSM-5 zeolite	Mahabole M., Lakhane M., Choudhari A., Khairnar R.	Indian Journal of Physics	89	0	0	2	1	0	1	4
2014	Molecular interaction study of some ethylene glycol ethers in 1,4 dioxane through dielectric and volumetric properties	Joshi Y.S., Rathod B.A., Kanse K.S., Kumbharkhane A.C.	Journal of Molecular Liquids	198	0	0	1	1	1	0	3
2019	A series of V-shaped small molecule non-fullerene electron acceptors for efficient bulk-heterojunction devices	Rao P.S., More V.G., Jangale A.D., Bhosale S.V., Bhosale R.S., Puyad A.L., Chen J.-Y., Li J.-L., Bhosale S.V., Gupta A., Sharma G.D.	Dyes and Pigments	171	0	0	0	0	0	1	1
2019	Molecular targets of biofabricated silver nanoparticles in Candida albicans	Halbandge S.D., Jadhav A.K., Jangid P.M., Shelar A.V., Patil R.H., Karuppayil S.M.	Journal of Antibiotics	72	0	0	0	0	0	2	2
2019	Facile Chemical Synthesis and Potential Supercapattery Energy Storage Application of Hydrangea-type $\text{Bi}_2\text{MoO}_6$	Shinde P.V., Shinde N.M., Yun J.M., Mane R.S., Kim K.H.	ACS Omega	4	0	0	0	0	0	0	0
2019	An efficient, three-dimensional non-fullerene electron acceptor: Functionalizing tetraphenylethylene with naphthalene diimides	Wagalgave S.M., Bhosale S.V., Bhosale R.S., Puyad A.L., Chen J.-Y., Li J.-L., Evans R.A., Gupta A., Bhosale S.V.	Materials Chemistry Frontiers	3	0	0	0	0	0	2	2

2019	A modified holographic Ricci dark energy model in $f(R, \Lambda T)$ theory of gravity	Pawar D.D., Mapari R.V., Agrawal P.K.	Journal of Astrophysics and Astronomy	40	0	0	0	0	0	1	1
2019	Anti-candida and anti-adhesion efficiencies of zinc ferrite nanoparticles	Sharma R.P., Raut S.D., Jadhav V.V., Kadam A.S., Mane R.S.	Materials Letters	237	0	0	0	0	0	3	3
2019	Fingerprinting Electronic Structure of Heme Iron by Ab Initio Modeling of Metal L-Edge X-ray Absorption Spectra	Guo M., Kallman E., Pinjari R.V., Couto R.C., Kragh Sorensen L., Lindh R., Pierloot K., Lundberg M.	Journal of Chemical Theory and Computation	15	0	0	0	0	0	2	2
2019	“Evaluation of anti-breast cancer, anti-angiogenic and antioxidant properties of selected medicinal plants”	Kamble S.S., Gacche R.N.	European Journal of Integrative Medicine	25	0	0	0	0	0	1	1
2018	Dielectric relaxation study of aqueous tetraethylene glycol using time domain reflectometry technique in the frequency range 10 <sup>-1</sup> MHz to 50 <sup>-1</sup> GHz	Ingole S.A., Deshmukh A.R., Shinde R.V., Kumbharkhane A.C.	Journal of Molecular Liquids	272	0	0	0	0	0	0	0

2018	Low-Temperature Ionic Layer Adsorption and Reaction Grown Anatase TiO <sub>2</sub> Nanocrystalline Films for Efficient Perovskite Solar Cell and Gas Sensor Applications	Shaikh S.F., Ghule B.G., Nakate U.T., Shinde P.V., Ekar S.U., O'Dwyer C., Kim K.H., Mane R.S.	Scientific Reports	8	0	0	0	0	0	0	2	2
2018	Hybrid composite polyaniline-nickel hydroxide electrode materials for supercapacitor applications	Shendkar J.H., Jadhav V.V., Shinde P.V., Mane R.S., O'Dwyer C.	Heliyon	4	0	0	0	0	0	0	3	3
2018	Serum responsive proteome reveals correlation between oxidative phosphorylation and morphogenesis in Candida albicans ATCC10231	Ahmed R., Kodgire S., Santhakumari B., Patil R., Kulkarni M., Zore G.	Journal of Proteomics	185	0	0	0	0	2	1	3	3
2018	Limonene inhibits Candida albicans growth by inducing apoptosis	Thakre A., Zore G., Kodgire S., Kazi R., Mulange S., Patil R., Shelar A., Santhakumari B., Kulkarni M., Kharat K., Karuppayil S.M.	Medical mycology	56	0	0	0	0	0	0	3	3
2018	Chemoselective: N-tert - butyloxycarbonylation of amines in glycerol	Ingale A.P., More V.K., Gangarde U.S., Shinde S.V.	New Journal of Chemistry	42	0	0	0	0	1	1	2	2

2017	Catalyst-free, efficient and one pot protocol for synthesis of nitriles from aldehydes using glycerol as green solvent	Ingale A.P., Patil S.M., Shinde S.V.	Tetrahedron Letters	58	0	0	0	0	2	0	2
2017	Irreconcilable room temperature magnetotransport properties of polypyrrole nanoparticles and nanorods	Sagar R.U.R., Stadler F.J., Navale S.T., Mane R.S., Nazir A., Nabi G.	Journal of Physics D: Applied Physics	50	0	0	0	0	0	3	3
2017	Pharmacophore mapping approach for drug target identification: A chemical synthesis and in silico study on novel thiadiazole compounds	Meshram R.J., Baladhye V.B., Gacche R.N., Karale B.K., Gaikar R.B.	Journal of Clinical and Diagnostic Research	11	0	0	0	0	2	1	3
2017	The antibacterial agent, moxifloxacin inhibits virulence factors of Candida albicans through multitargeting	Jadhav A., Bansode B., Phule D., Shelar A., Patil R., Gade W., Kharat K., Karuppayil S.M.	World Journal of Microbiology and Biotechnology	33	0	0	0	1	0	2	3
2017	EV-SIFT-an extended scale invariant face recognition for plastic surgery face recognition	Sable A.H., Talbar S.N., Dhirbasi H.A.	International Journal of Electrical and Computer Engineering	7	0	0	0	0	2	1	3

2016	Data on optimized production and characterization of alkaline proteases from newly isolated alkaliphiles from Lonar soda lake, India	Rathod M.G., Pathak A.P.	Data in Brief	8	0	0	0	1	1	1	3
2016	Can fuzzy relational calculus bring complex issues in selection of examiners into focus?	Salunkhe S.S., Joshi Y., Deshpande A.	Journal of Intelligent Systems	25	0	0	0	1	1	1	3
2015	Constraining distance and inclination angle of V4641 SGR using swift and nustar observations during low soft spectral state	Pahari M., Misra R., Dewangan G.C., Pawar P.	Astrophysical Journal	814	0	0	0	2	0	1	3
2015	Partial molar volumes of isoniazid solutions in aqueous-ethanol mixtures at 298.15 K	Deosarkar S.D., Sawale R.T., Tawde P.D., Kalyankar T.M.	Russian Journal of Physical Chemistry A	89	0	0	2	0	0	0	2
2015	Optimization of lipase production by thermo-alkalophilic Bacillus sp. 8C	Bhosale H.J., Uzma S.Z., Bismile P.C.	Research Journal of Microbiology	10	0	0	0	0	2	1	3
2015	Development and validation of stability-indicating hptlc method for determination of darunavir ethanolate and ritonavir	Deshpande P.B., Butle S.R.	International Journal of Pharmacy and Pharmaceutical Sciences	7	0	0	1	1	1	0	3



2015	Dielectric relaxation studies of aqueous solution of polyethylene glycol 200 (PEG200), using time-domain reflectometry	Shaikh S.S., Kumbharkhane A.C.	Physics and Chemistry of Liquids	53	0	0	0	2	0	1	3
2015	Biosynthesis of silver nanoparticles by using Ganoderma-mushroom extract	Ekar S.U., Kholam Y.B., Koinkar P.M., Mirji S.A., Mane R.S., Naushad M., Jadhav S.S.	Modern Physics Letters B	29	0	0	0	2	1	0	3
2015	Validated UV-visible spectrophotometric method for simultaneous estimation of cefixime and moxifloxacin in pharmaceutical dosage form	Pekamwar S.S., Kalyankar T.M., Tambe B.V., Wadher S.J.	Journal of Applied Pharmaceutical Science	5	0	1	1	0	0	1	3
2014	Magnetized Anisotropic Dark Energy Models in Barber's Second Self-Creation Theory	Pawar D.D., Solanke Y.S.	Advances in High Energy Physics	2014	0	1	0	0	0	1	2
2014	Relaxation dynamics in lens crystallin proteins: A dielectric and thermodynamic approach using TDR	Sarode A.V., Gacche R.N., Kumbharkhane A.C.	RSC Advances	4	0	0	0	0	1	1	2
2014	Crystal structure of N <sup>1</sup> -phenyl-N <sup>4</sup> -[(quinolin-2-yl)methylidene]benzene-1,4-diamine	Faizi M.S.H., Mashrai A., Garandal S., Shahid M.	Acta Crystallographica Section E: Structure Reports Online	70	0	2	0	1	0	0	3

2014	Teratogenicity: A mechanism based short review on common teratogenic agents	Jamkhande P.G., Chintawar K.D., Chandak P.G.	Asian Pacific Journal of Tropical Disease	4	0	0	1	1	0	1	3
2014	Simultaneous estimation and development of UV spectroscopic method for determination of cinnarizine and domperidone in bulk and pharmaceutical formulation	Kalyankar T.M., Wadher S.J., Kulkarni P.D., Panchakshari P.P.	International Journal of PharmTech Research	6	0	0	2	0	1	0	3
2014	Synthesis and biological evaluation of novel 2,4,5-trimethoxyflavonol derivatives as anti-inflammatory and antimicrobial agents	Hatnapure G.D., Keche A.P., Rodge A.H., Tale R.H., Birajdar S.S., Pawar M.J., Kamble V.M.	Medicinal Chemistry Research	23	1	0	1	1	0	0	3
2019	Room temperature LPG sensing properties using spray pyrolysis deposited nanocrystalline CdO thin films	Nakate U.T., Patil P., Ghule B., Nakate Y.T., Ekar S., Ambare R.C., Mane R.S.	Surfaces and Interfaces	17	0	0	0	0	0	1	1
2019	A stochastic propagation model to the energy dependent rapid temporal behaviour of Cygnus X-1 as observed by AstroSat in the hard state	Maqbool B., Mudambi S.P., Misra R., Yadav J.S., Gudennavar S.B., Bubbly S.G., Rao A., Jogadand S., Patil M.K., Bhattacharyya S., Singh K.P.	Monthly Notices of the Royal Astronomical Society	486	0	0	0	0	0	1	1

2019	Highly flexible transparent substrate-free photoanodes using ZnO nanowires on nickel microfibers	Seok Jo H., Samuel E., Kwon H.-J., Joshi B., Kim M.W., Kim T.-G., Swihart M.T., Yoon S.S.	Chemical Engineering Journal	363	0	0	0	0	0	0	0
2019	Ammonia-sensing ability of differently structured hydroxyapatite blended cellulose nanofibril composite films	Narwade V.N., Anjum S.R., Kokol V., Khairnar R.S.	Cellulose	26	0	0	0	0	0	0	0
2018	An Adaptive Entropy Based Scale Invariant Face Recognition Face Altered by Plastic Surgery	Sable A.H., Talbar S.N.	Pattern Recognition and Image Analysis	28	0	0	0	0	0	1	1
2018	An Optimized Halftone Visual Cryptography Scheme Using Error Diffusion	Hodeish M.E., Humbe V.T.	Multimedia Tools and Applications	77	0	0	0	0	0	1	1
2018	Citric acid crosslinked carboxymethyl cellulose-based composite hydrogel films for drug delivery	Mali K.K., Dhawale S.C., Dias R.J., Dhane N.S., Ghorpade V.S.	Indian Journal of Pharmaceutical Sciences	80	0	0	0	0	0	2	2
2018	Prosopis juliflora (Sw.), DC induces apoptosis and cell cycle arrest in triple negative breast cancer cells: In vitro and in vivo investigations	Gurushidhappa U.B., Shivajirao P.M., Vasudeo N.P., Shankar K.S., Nivarti G.R.	Oncotarget	9	0	0	0	0	0	2	2



2017	Correcting names of bacteria deposited in National Microbial Repositories: an analysed sequence data necessary for taxonomic re-categorization of misclassified bacteria-ONE example, genus Lysinibacillus	Rekadwad B.N., Gonzalez J.M.	Data in Brief	13	0	0	0	0	1	1	2
2017	Palladacycle-Catalyzed Triple Suzuki Coupling Strategy for the Synthesis of Anthracene-Based OLED Emitters	Dhangar G., Serrano J.L., Schulzke C., Gunturu K.C., Kapdi A.R.	ACS Omega	2	0	0	0	1	1	0	2
2017	Stability indicating high performance thin layer chromatographic determination of Alogliptin Benzoate as bulk drug and in tablet dosage form	Deshpande P.B., Butle S.R.	Eurasian Journal of Analytical Chemistry	12	0	0	0	1	1	0	2
2017	Dielectric relaxation and thermodynamic study of polyhydric sugar alcohols in DMSO using TDR technique	Rander D.N., Joshi Y.S., Kanse K.S., Kumbharkhane A.C.	Thermochimica Acta	652	0	0	0	0	0	0	0
2017	Image Restoration using Prioritized Exemplar Inpainting with Automatic Patch Optimization	Borole R.P., Bonde S.V.	Journal of The Institution of Engineers (India): Series B	98	0	0	0	0	1	1	2

2017	Polyester amide based polyurethane coatings from algae oil and their larvicidal, anti-ant properties	Kadam A., Pawar M., Thamke V., Yemul O.	Progress in Organic Coatings	107	0	0	0	0	1	0	1
2017	Relaxation dynamics and thermophysical properties of vegetable oils using time-domain reflectometry	Sonkamble A.A., Sonsale R.P., Kanshette M.S., Kabara K.B., Wananje K.H., Kumbharkhane A.C., Sarode A.V.	European Biophysics Journal	46	0	0	0	0	1	0	1
2017	Temperature-dependent relaxation study of tertiary butyl alcohol-water mixtures using TDR technique	Pathan A.W., Kumbharkhane A.C.	Physics and Chemistry of Liquids	55	0	0	0	0	0	1	1
2017	MACS J0553.4-3342: A young merging galaxy cluster caught through the eyes of Chandra and HST	Pandge M.B., Bagchi J., Sonkamble S.S., Parekh V., Patil M.K., Dabhade P., Navale N.R., Raychaudhury S., Jacob J.	Monthly Notices of the Royal Astronomical Society	472	0	0	0	0	1	1	2
2017	'Zwicky's Nonet': A compact merging ensemble of nine galaxies and 4C 35.06, a peculiar radio galaxy with dancing radio jets	Biju K.G., Bagchi J., Ishwara-Chandra C.H., Pandey-Pommier M., Jacob J., Patil M.K., Sunil Kumar P., Pandge M., Dabhade P., Gaikwad M., Dhurde S., Abraham S., Vivek M., Mahabal A.A., Djorgovski S.G.	Monthly Notices of the Royal Astronomical Society	471	0	0	0	0	1	0	1

2016	Paschen curve approach to investigate electron density and deposition rate of Cu in magnetron sputtering system	Gopikishan S., Banerjee I., Bogle K.A., Das A.K., Pathak A.P., Mahapatra S.K.	Radiation Effects and Defects in Solids	171	0	0	0	0	1	1	2
2016	Tramadol, an Opioid Receptor Agonist: An Inhibitor of Growth, Morphogenesis, and Biofilm Formation in the Human Pathogen, Candida albicans	Kathwate G.H., Karuppaiyl S.M.	Assay and Drug Development Technologies	14	0	0	0	0	2	0	2
2016	Suppression of Type-II Diabetes with Dyslipidemia and Nephropathy by Peels of Musa cavendish Fruit	Navghare V., Dhawale S.	Indian Journal of Clinical Biochemistry	31	0	0	0	0	0	2	2
2016	Thermodynamic and Molecular Dielectric Relaxation Studies of Polar-Polar Binary Mixtures Using Time Domain Reflectometry Technique	Mohan A., Malathi M., Shaikh S.S., Kumbharkhane A.C.	Journal of Solution Chemistry	45	0	0	0	0	0	2	2
2016	An improved and sustainable approach for the synthesis of $\alpha,\beta$ -dibromo ketones using ceric ammonium nitrate and ammonium bromide	Totawar B.B., Kulkarni P.S., Pudukulathan Z.K.	Green Processing and Synthesis	5	0	0	0	0	0	2	2

2015	X-ray cavities and temperature jumps in the environment of the strong cool core cluster Abell 2390	Sonkamble S.S., Vagshette N.D., Pawar P.K., Patil M.K.	Astrophysics and Space Science	359	0	0	0	0	1	1	2
2015	Anti-migraine effect of Areca Catechu L. nut extract in bradykinin-induced plasma protein extravasation and vocalization in rats	Bhandare A.M., Vyawahare N.S., Kshirsagar A.D.	Journal of Ethnopharmacology	171	0	0	0	1	1	0	2
2015	Mesonic Cosmological Model with Two-Fluid Source In Lyra Geometry	Pawar D.D., Dagwal V.J., Solanke Y.S.	International Journal of Theoretical Physics	54	0	0	0	0	0	0	0
2015	Preparation and evaluation of phytosomes of pomegranate peels	Pande S.D., Wagh A.S., Bhagure L.B., Patil S.G., Deshmukh A.R.	Research Journal of Pharmacy and Technology	8	0	0	0	1	0	0	1
2015	Genetic diversity in indigenous and exotic linseed germplasm (Linum usitatissimum L.)	Abdul Nizar M., Mulani R.M.	Electronic Journal of Plant Breeding	6	0	0	0	0	1	1	2
2015	HPTLC analysis, antioxidant, anti-inflammatory and xanthine oxidase inhibitory activity of Plumbago zeylanica L	Nile S.H., Patil U.B., Park S.W.	Chiang Mai Journal of Science	42	0	0	0	1	1	0	2



2015	Refractive index, molar refraction and polarizability of ciprofloxacin hydrochloride in aqueous-glycine solutions	Deosarkar S.D., Pawar M.P., Tawde P.D., Deoraye S.M.	International Journal of Chemical Sciences	13	0	0	2	0	0	0	2
2015	Dielectric relaxation study of aniline, N-methylaniline and N,N-dimethylaniline and alcohol in 1,4-dioxane using picosecond time-domain reflectometry	Watode B.D., Hudge P.G., Shinde M.N., Talware R.B., Kumbharkhane A.C.	Physics and Chemistry of Liquids	53	0	0	0	1	1	0	2
2015	Geophytes of northern Western Ghats (Sahyadri Ranges) of India: A checklist	Gaikwad S., Gore R., Garad K., Gaikwad S., Mulani R.	Check List	11	0	0	0	0	2	0	2
2015	Helminthiasis and medicinal plants: A review	Manke M.B., Dhawale S.C., Jamkhande P.G.	Asian Pacific Journal of Tropical Disease	5	0	0	0	0	1	1	2
2014	A new species of Rhabdochona Railliet, 1916 (Nematoda: Rhabdochoniidae) from cyprinid fishes in the Western Ghats Region, India	Gonzalez-Solis D., Chavan S.P., Kannewad P., Gyananath G.	Systematic Parasitology	87	0	0	2	0	0	0	2
2014	In vitro anthelmintic efficacy of Borassus flabellifer Linn. (Palmae) against Pheretima posthuma	Jamkhande P.G., Suryawanshi V.A., Wattamwar A.S., Barde S.R.	Asian Pacific Journal of Tropical Disease	4	0	1	1	0	0	0	2

2014	Volumetric, rheological, and optical properties of Na-alkylsulfonates aqueous solutions at 29 C	Deosarkar S.D., Menkudle M.S., Shelke P., Kalyankar T.M.	Russian Journal of Physical Chemistry A	88	1	1	0	0	0	0	2
2014	Microstructure and electro-optical properties of Cu <sup>2+</sup> /Ni co-doped AZO transparent conducting thin films by sol-gel method	Zhang X., Hui K.S., Hui K.N., Cho Y.R., Zhou W., Mane R.S., Chun H.-H.	Journal of Materials Science: Materials in Electronics	26	0	0	2	0	0	0	2
2014	Molecular interaction study of ethanol in non-polar solute using hydrogen-bonded model	Kanse K.S., Joshi Y.S., Kumbharkhane A.C.	Physics and Chemistry of Liquids	52	0	1	0	0	0	1	2
2014	Development and validation of a HPLC analytical assay method for dapoxetine tablets: A medicine for premature ejaculation	Kashid A.M., Waghmare S.A., Thombare S.D., Agalawe M.S., Dhawale S.C.	Journal of Chemical and Pharmaceutical Research	6	0	0	1	1	0	0	2
2014	Physicochemical properties and ion-solvent interactions in aqueous sodium, ammonium, and lead acetate solution	Deosarkar S.D., Mendkudle M.S.	Russian Journal of Physical Chemistry A	88	0	1	1	0	0	0	2

2014	In vitro anthelmintic efficacy of ethno-medicinal plant <i>Annona reticulata</i> L. roots against Indian earthworms ( <i>Pheretima posthuma</i> )	Jamkhande P.G., Wattamwar A.S., Chandak P.G.	Indian Journal of Natural Products and Resources	5	0	0	0	1	0	1	2
2014	Fluorescence detection by thiourea based probe of physiologically important sodium ion	Tayade K., Krishna Chaitanya G., Singh J., Singh N., Ingle S., Attarde S., Kuwar A.	Journal of Luminescence	154	0	0	1	1	0	0	2
2014	Volumetric, viscometric and refractometric behavior of glycine + {aqueous isoniazid} ternary mixtures at 298.15 K: A drug-amino acid interactions study	Deosarkar S.D., Ban A.R., Sawale R.T., Padghan S.D., Pawar A.J., Kalyankar T.M.	Journal of Chemical and Pharmaceutical Research	6	0	1	1	0	0	0	2
2014	Aluminium nitride catalyzed solvent-free synthesis of some novel biologically active $\pm$ -aminophosphonates	Tekale S.U., Kauthale S.S., Shaikh R.U., Marathe R.P., Nawale R.B., Pawar R.P.	Journal of the Iranian Chemical Society	11	0	0	1	0	0	1	2
2014	Development and validation of RP-HPLC method for the determination of valacyclovir hydrochloride and its related substances in tablet formulation	Bhavar G.B., Pekamwar S.S., Aher K.B., Chaudhari S.R.	International Journal of Pharmaceutical Sciences Review and Research	25	0	1	1	0	0	0	2

2014	Development and validation of RP-HPLC method for estimation of hydrochlorothiazide and irbesartan in pharmaceutical preparation	Kalyankar T.M., Wadher S.J., Pekamwar S.S., Doiphode N.G.	International Journal of PharmTech Research	6	1	0	1	0	0	0	2
2019	FTIR studies, DFT calculations and time domain reflectometry studies on tetrahydrofuran - methanol binary solutions	Kannan P.P., Arivazhagan G., Sangeetha T., Karthick N.K., Kumbharkhane A.C.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	222	0	0	0	0	0	0	0
2019	Spirocyclic sulfonamides with carbonic anhydrase inhibitory and anti-neuropathic pain activity	Kalisha Vali Y., Gundla R., Singh O.V., Tamboli Y., Di Cesare Manelli L., Ghelardini C., Al-Tamimi A. M.S., Carta F., Angeli A., Supuran C.T.	Bioorganic Chemistry	92	0	0	0	0	0	0	0
2019	Dielectric relaxation studies of collagen " surfactant complexes in aqueous buffer solution	Gopalakrishnan D., Balachandar V., Kumbharkhane A.C., Sampathkumar R.	International Journal of Biological Macromolecules	138	0	0	0	0	0	0	0
2019	Dynamics of tilted Bianchi type-III cosmological model in $f(R, \Lambda T)$ gravity	Pawar D.D., Shahare S.P.	Journal of Astrophysics and Astronomy	40	0	0	0	0	0	0	0

2019	Role of ruthenium in the dielectric, magnetic properties of nickel ferrite (Ru-NiFe <sub>2</sub> O <sub>4</sub> ) nanoparticles and their application in hydrogen sensors	Manikandan V., Mirzaei A., Vigneselvan S., Kavita S., Mane R.S., Kim S.S., Chandrasekaran J.	ACS Omega	4	0	0	0	0	0	0	1	1
2019	Pd/PTABS: Low-Temperature Thioetherification of Chloro(hetero)arenes	Bandaru S.S.M., Bhilare S., Cardozo J., Chrysochos N., Schulzke C., Sanghvi Y.S., Gunturu K.C., Kapdi A.R.	Journal of Organic Chemistry	84	0	0	0	0	0	0	1	1
2019	In vitro anti-amylase activity of some Indian dietary spices	Hemlata B., Pornima G., Tukaram K., Pankaj B.	Journal of Applied Biology and Biotechnology	7	0	0	0	0	0	0	1	1
2019	Optical sensor developed from nano-silver / poly(vinyl alcohol) composite	Bogle K.A., Dadge J.W., Bhoraskar V.N., Dhole S.D., Khairnar R.S.	Materials Chemistry and Physics	232	0	0	0	0	0	0	0	0
2019	Production and evaluation of mono- and di-rhamnolipids produced by Pseudomonas aeruginosa VM011	Rekadwad B., Maske V., Khobragade C.N., Kasbe P.S.	Data in Brief	24	0	0	0	0	0	0	0	0

2019	Design, synthesis and in silico study of pyridine based 1,3,4-oxadiazole embedded hydrazinecarbothioamide derivatives as potent anti-tubercular agent	Ambhore A.N., Kamble S.S., Kadam S.N., Kamble R.D., Hebade M.J., Hese S.V., Gaikwad M.V., Meshram R.J., Gacche R.N., Dawane B.S.	Computational Biology and Chemistry	80	0	0	0	0	0	0	1	1
2019	Rapid humidity sensing activities of lithium-substituted copper-ferrite ( $\text{Li}^{2+}\text{CuFe}^{2+}_2\text{O}_4$ ) thin films	Manikandan V., Sikarwar S., Yadav B.C., Vigneselvan S., Mane R.S., Chandrasekaran J., Mirzaei A.	Materials Chemistry and Physics	229	0	0	0	0	0	0	1	1
2019	Merging cold front and AGN feedback in the peculiar galaxy cluster Abell 2626	Kadam S.K., Sonkamble S.S., Pawar P.K., Patil M.K.	Monthly Notices of the Royal Astronomical Society	484	0	0	0	0	0	0	1	1
2019	Triphenylamine-merocyanine-based D1-A1-A2/A3-D2 chromophore system: Synthesis, optoelectronic, and theoretical studies	Rao P.S., Puyad A.L., Bhosale S.V., Bhosale S.V.	International Journal of Molecular Sciences	20	0	0	0	0	0	0	1	1
2019	Dielectric relaxation and molecular interaction investigation of glycolic acid-water mixture using time domain reflectometry	Senthilkumar P., Ganesh T., Vinoth K., Maria Sylvester M., Anand Karunakaran D.J.S., Hudge P., Kumbharkhane A.C.	Indian Journal of Pure and Applied Physics	57	0	0	0	0	0	0	0	0

2019	A new efficient TKHC-based image sharing scheme over unsecured channel	Hodeish M.E., Bukauskas L., Humbe V.T.	Journal of King Saud University - Computer and Information Sciences		0	0	0	0	0	1	1
2019	Advances in Applications of Polymer Nanocomposites	Ismail Y.A., Luqman M., Mane R.S., Greish Y.E., Pathan H.M.	Advances in Materials Science and Engineering	2019	0	0	0	0	0	0	0
2019	Adaptive GLOH with PSO-trained NN for the recognition of plastic surgery faces and their types	Sable A.H., Talbar S.N.	Bio-Algorithms and Med-Systems	15	0	0	0	0	0	1	1
2018	High-frequency dielectric study on the hydrogen bonding interaction on aqueous Cyanoacetamide	Mallick S., Malathi M., Kumbharkhane A.C.	Journal of Molecular Liquids	272	0	0	0	0	0	0	0
2018	Approximate solutions of impulsive integro-differential equations	Jain R.S., Reddy B.S., Kadam S.D.	Arabian Journal of Mathematics	7	0	0	0	0	0	1	1
2018	Promoted room-temperature LPG gas sensor activities of graphene oxide@Fe <sub>2</sub> O <sub>3</sub> composite sensor over individuals	Ghule B.G., Shaikh S.F., Shinde N.M., Sangale S.S., Shinde P.V., Mane R.S.	Materials Research Express	5	0	0	0	0	0	0	0
2018	Dielectric relaxation studies of 1,3 and 1,4-butanediol-water mixtures using time domain technique	Kadam S.S., Kanse K.S., Joshi Y.S., Rander D.N., Kumbharkhane A.C.	Indian Journal of Physics	92	0	0	0	0	0	1	1

2018	Degree of Certainty in Students' Academic Performance Evaluation Using a New Fuzzy Inference System	Salunkhe S.S., Deshpande A., Joshi Y.	Journal of Intelligent Systems	27	0	0	0	0	0	1	1
2018	Hydration dynamics of collagen in aqueous buffer solution as studied by time domain dielectric spectroscopy	Sampathkumar R., Gopalakrishnan D., Kumbharkhane A.C.	International Journal of Biological Macromolecules	118	0	0	0	0	0	1	1
2018	Proton triggered colorimetric and fluorescence response of a novel quinoxaline compromising a donor-acceptor system	More Y.W., Padghan S.D., Bhosale R.S., Pawar R.P., Puyad A.L., Bhosale S.V., Bhosale S.V.	Sensors (Switzerland)	18	0	0	0	0	0	1	1
2018	Diosmin phytosomes: Development, optimization and physicochemical characterization	Udapurkar P.P., Bhusnure O.G., Kamble S.R.	Indian Journal of Pharmaceutical Education and Research	52	0	0	0	0	0	0	0
2018	Synthesis, characterization and antimicrobial properties of tri-Schiff's bases containing core-phosphorothioate moiety	Khapate S.R., Garandal S.H., Auti A.A., Yadav M.V., Khan F.G., Wankhede D.S.	Rasayan Journal of Chemistry	11	0	0	0	0	0	1	1



2018	Dielectric relaxation study of N-methylformamide in 1, 4-dioxane solvent using time domain reflectometry technique up to 30 GHz	Mahajan G.R., Kumbharkhane A.C.	Indian Journal of Pure and Applied Physics	56	0	0	0	0	0	0	0
2018	Vacuum Solutions of FRW and Axially Symmetric Space-time in f(R) Theory of Gravity	Agrawal P.K., Pawar D.D.	Iranian Journal of Science and Technology, Transaction A: Science	42	0	0	0	0	0	0	0
2018	Chemical bath deposition of ZnO films at low pH for high chemoresistivity towards NO <sub>2</sub> gas	Mutkule S., Navale S., Patil V., Tehare K., Liu X., Gunturu K.C., Mane R.	Materials Research Express	5	0	0	0	0	0	1	1
2018	Anticancer Drugs as Antibiofilm Agents in Candida albicans: Potential Targets	Wakharde A.A., Halbandge S.D., Phule D.B., Karuppayil S.M.	Assay and Drug Development Technologies	16	0	0	0	0	0	1	1
2018	Efficient decolorization of textile dyes by alkaline protease producing bacterial consortia	Rathod M.G., Pathak A.P.	Indian Journal of Geo-Marine Sciences	47	0	0	0	0	0	0	0
2018	Design, synthesis and biological screening of N-(substituted pyridine-2-yl)-N-(quinoline-2-yl) malonamide as novel anti-HIV-1 agents	Kashid A.M., Dhawale S.	Indian Journal of Chemistry - Section B Organic and Medicinal Chemistry	57B	0	0	0	0	0	1	1

2018	Novel aromatic polyketides from soil Streptomyces spp.: purification, characterization and bioactivity studies	Bundale S., Begde D., Pillai D., Gangwani K., Nashikkar N., Kadam T., Upadhyay A.	World Journal of Microbiology and Biotechnology	34	0	0	0	0	0	0	1	1
2018	Apoptotic impact on Brugia malayi by sulphonamido-quinoxaline: search for a novel therapeutic rationale	Bhoj P.S., Ingle R.G., Goswami K., Jena L., Wadher S.	Parasitology Research	117	0	0	0	0	0	0	1	1
2018	Study of gamma ray energy absorption and exposure buildup factors for ferrites by geometric progression fitting method	Raut S.D., Awasarmol V.V., Shaikh S.F., Ghule B.G., Ekar S.U., Mane R.S., Pawar P.P.	Radiation Effects and Defects in Solids	173	0	0	0	0	0	0	1	1
2018	Determination of Dipeptidyl Peptidase-4 Inhibitors by Spectrophotometric and Chromatographic Methods	Deshpande P.B., Butle S.R.	Journal of Analytical Chemistry	73	0	0	0	0	0	0	0	0
2018	Dielectric dispersion, relaxation and molecular interaction of pyrazine binary mixtures	Senthilkumar P., Ganesh T., Vinoth K., Sylvester M.M., Karunakaran D.J.S.A., Hudge P.G., Kumbharkhane A.C.	Journal of Physics Communications	2	0	0	0	0	0	0	0	0

2018	Fractal Analysis of In Situ Host Rock Nepheline Syenite Xenoliths in a Micro-Shonkinite Dyke (The Elchuru Alkaline Complex, SE India)	Nagaraju B., Ghodke S.S., Rathna K., Kokandakar G.J., More L.B., Bhosle M.V., Vijaya Kumar K.	Journal of the Geological Society of India	91	0	0	0	0	1	0	1
2018	Synthesis, in vitro antioxidant and antimicrobial evaluation of 3-hydroxy chromone derivatives	Kamble P., Wadher S.	Asian Journal of Pharmaceutical and Clinical Research	11	0	0	0	0	1	0	1
2018	Density, Viscosity and Velocity (Ascent Rate) of Alkaline Magmas	Kokandakar G.J., Ghodke S.S., Rathna K., More L.B., Nagaraju B., Bhosle M.V., Vijaya Kumar K.	Journal of the Geological Society of India	91	0	0	0	0	1	0	1
2018	Phosphorescent cyclometalated iridium(iii) complexes: Synthesis, photophysics, DNA interaction, cellular internalization, and cytotoxic activity	Bhat S.S., Revankar V.K., Pinjari R.V., Naveen S., Lokanath N.K., Kumbar V., Bhat K., Kokare D.G.	New Journal of Chemistry	42	0	0	0	0	0	1	1
2018	Development and validation of 2D GC-FID method for quantitative analysis of cis- and trans-hexyl cinnamic aldehyde and its major impurity 2-hexyl-2-decenal	Zure C.V., Pinjari R.V.	Asian Journal of Chemistry	30	0	0	0	0	0	1	1

2017	Development and validation of HPLC method for simultaneous determination of lidocaine and prilocaine in topical formulation	Gowekar N.M., Wadher S.J.	Asian Journal of Pharmaceutical and Clinical Research	10	0	0	0	0	0	1	1
2017	Data on graphical representation (CGR and FCGR) of bacterial and archaeal species from two Soda Lakes	Rekadwad B.N., Khobragade C.N.	Data in Brief	12	0	0	0	0	1	0	1
2017	Voyage of theranostic liposomes for imaging and therapy	Sachin M., Sachin D., Dinesh S.	Journal of Cosmetic and Laser Therapy	19	0	0	0	1	0	0	1
2017	Response of extreme haloarchaeon Haloarcula argentinensis RR10 to simulated microgravity in clinorotation	Thombre R., Shinde V., Dixit J., Jagtap S., Vidyasagar P.B.	3 Biotech	7	0	0	0	0	0	1	1
2017	Complex UV/X-ray variability of 1H 0707-495	Pawar P.K., Dewangan G.C., Papadakis I.E., Patil M.K., Pal M., Kembhavi A.K.	Monthly Notices of the Royal Astronomical Society	472	0	0	0	0	0	1	1
2017	Production and characterization of thermostable gelatinase from Bacillus globisporus isolated from Unkeshwar hot spring of Maharashtra	Pathak A.P., Rathod M.G.	Indian Journal of Geo-Marine Sciences	46	0	0	0	0	0	1	1

2017	In vitro-in vivo correlation for poly (3-hydroxybutyrate) base ibuprofen extended release tablets	Jirage A., Shaikh K., Vaishali K., Payghan S.A., Patwekar S.	Asian Journal of Pharmaceutics	11	0	0	0	0	1	0	1
2017	Synthesis of hexahydro-symtriazines using PEG-400 as superior solvent	Bondle G.M., Jadhav R.G., Kamble V.T., Atkore S.T.	Letters in Organic Chemistry	14	0	0	0	0	0	1	1
2017	Development of multiparticulate formulation and evaluation of colon targeted drug delivery system of ciprofloxacin: In vivo study with induced colitis model in rats	Rangari N.T., Puranik P.K.	Asian Journal of Pharmaceutical and Clinical Research	10	0	0	0	0	1	0	1
2017	Application of accelerated stability studies on linagliptin by HPTLC	Butle S.R., Deshpande P.B.	Asian Journal of Chemistry	29	0	0	0	1	0	0	1
2016	Role of norepinephrine reuptake inhibitors in attention deficit hyperactivity disorder: A mechanism-based short review	Jamkhande P., Khawaja A.	International Journal of Nutrition, Pharmacology, Neurological Diseases	6	0	0	0	0	1	0	1
2016	Saline soil microbiome: A rich source of halotolerant PGPR	Hingole S.S., Pathak A.P.	Journal of Crop Science and Biotechnology	19	0	0	0	0	1	0	1
2016	Chemical assessment of Sambhar Soda Lake, a Ramsar site in India	Cherekar M.N., Pathak A.P.	Journal of Water Chemistry and Technology	38	0	0	0	0	1	0	1

2016	Solution behavior of metoclopramide in aqueous-alcoholic solutions at 30°C	Deosarkar S.D., Sawale R.T., Tawde P.D., Kalyankar T.M.	Russian Journal of Physical Chemistry A	90	0	0	0	0	0	0	0
2016	In vivo Anti-inflammatory and Antidiabetic Potential of Crude Leaf Extracts of <i>Canthium coromandelicum</i> (Burm. f.) Alston	Ekambe P.S., Surwase B.S., Somkuwar A.P., Patil M.K.	Journal of Biologically Active Products from Nature	6	0	0	0	0	0	0	0
2016	Preparation of biodegradable bioepoxy resins from waste vegetable oil for sustainable development	Yemul O.S., Kamble R.D., Thamke V.R., Patil S.D., Dawane B.S., Kodam K.M.	Journal of Surface Science and Technology	32	0	0	0	0	1	0	1
2016	Improvement of aqueous solubility and In-vitro drug release rate of Telmisartan using hydrophilic base by various dispersion techniques	Kalyankar T., Wadher S.J., Anitha K., Dhoble S.	International Journal of PharmTech Research	9	0	0	0	0	1	0	1
2016	Density and optical properties of {ciprofloxacin hydrochloride + aqueous-ethanol} mixtures at 30°C	Deosarkar S.D., Birajdar S.S., Sawale R.T., Pawar M.P., Thakre A.M.	Journal of Thermodynamics	2016	0	0	0	0	0	0	0
2016	Antioxidant, enzyme inhibitory and antifungal activities of actinomycetes isolated from <i>Curcuma longa</i> Rhizosphere	Bhosale H., Bismile P., Kadam T., Shaheen U.	International Journal of Pharmacy and Pharmaceutical Sciences	8	0	0	0	0	0	1	1

2016	Development of multiparticulate formulation and evaluation of colon targeted drug delivery system of ketoprofen: In vivo study with induced colitis model in rats and gamma scintigraphy	Rangari N.T., Puranik P.K.	Asian Journal of Pharmaceutical and Clinical Research	9	0	0	0	1	0	0	1
2015	Antifungal Activity of Helicteres isora Linn. Fruit Extracts Against Planktonic and Biofilm Growth of Candida albicans	Manke M.B., Raut J.S., Dhawale S.C., Karuppayil S.M.	Journal of Biologically Active Products from Nature	5	0	0	1	0	0	0	1
2015	On existence of solutions of impulsive nonlinear functional neutral integro-differential equations with nonlocal condition	Jain R.S., Dhakne M.B.	Demonstratio Mathematica	48	0	0	0	0	1	0	1
2015	Concentration dependences of density, viscosity, refractive index, and other derived properties of metoclopramide aqueous solutions at 303.15 K	Sawale R.T., Deosarkar S.D., Kalyankar T.M.	Russian Journal of Physical Chemistry A	89	0	0	1	0	0	0	1

2015	Bleaching earth clay pH 12.5/PEG-400 catalytic system for synthesis of some novel $\alpha, \beta$ -unsaturated ketones (chalcones)	Gaikwad M.V., Kamble R.D., Hese S.V., Acharya A.P., Mogle P.P., Kadam S.N., Dawane B.S.	Research on Chemical Intermediates	41	0	0	1	0	0	0	1
2015	Gastroprotective and Antioxidant Potential of Methanol Root Extract of <i>Taverniera cuneifolia</i> (Roth) Arn. in Albino Wister Rat	Jamdhade V.C., Tembhurne S.V., Kamble S., Surwase B.S.	Journal of Biologically Active Products from Nature	5	0	0	0	0	1	0	1
2015	In-vitro Anthelmintic and Antioxidant Activity of <i>Helicteres isora</i> Linn. Fruit Extracts	Manke M.B., Dhawale S.C., Patil D.A., Pekamwar S.S., Jamkhande P.G.	Journal of Biologically Active Products from Nature	5	0	1	0	0	0	0	1
2015	Development and validation of stability indicating RP-HPLC method for the determination of adefovir dipivoxil in bulk and tablet dosage form	Sakhare R.S., Nalbalwar N.N., Pekamwar S.S.	International Journal of Pharmaceutical Research	7	0	0	0	1	0	0	1
2015	Solubility enhancement of poorly water soluble drug Simvastatin by solid dispersion technique using natural polymer Guar gum	Salappa A., Jaychandran E., Rao D.S., Kushare S.	Journal of Chemical and Pharmaceutical Sciences	8	0	0	0	0	0	1	1



2015	Green synthesis and antimicrobial evaluation of pyrido[1,2-a]pyrimidine-3-carbonitrile derivatives	Hese S.V., Kamble R.D., Mogle P.P., Kadam S.S., Hebade M.J., Ambhore A.N., Dawane B.S.	Der Pharma Chemica	7	0	0	1	0	0	0	1
2014	Exploring the salted fish for salt stable amylase producing bacteria	Pathak A.P., Sardar A.G., Janaj P.C.	Indian Journal of Geo-Marine Sciences	43	0	0	0	1	0	0	1
2014	Influence of manganese and zinc on biochemical profiles of selected algal species: A laboratory study	Mane P., Kadam D., Bhosle A.	Bioremediation Journal	18	0	0	0	0	1	0	1
2014	Veterinary dosage forms: Review	Tiwari S., Mitkare S., Bhangale P.	International Journal of Applied Pharmaceutics	6	0	0	0	0	1	0	1
2014	Partial identification of antimicrobial compound produced by thermotolerant Bacillus subtilis KFSB<inf>5</inf> isolated from compost soil	Kanse O.S., Kadam T.A., Dnyanoba K.V.	Research Journal of Biotechnology	9	0	0	0	0	1	0	1
2014	Diversity and abundance of spiders in mango fields of Latur district, Maharashtra state	Phartale N.N., Shinde A., Gyananath G., Kadam J.A.	Journal of Entomological Research	38	0	0	1	0	0	0	1
2014	Simultaneous RP-HPLC estimation of cinnarizine and domperidone in tablet	Kalyankar T.M., Kulkarni P.D., Panchakshari P.P., Narute A.S.	Research Journal of Pharmacy and Technology	7	0	0	0	0	0	1	1

2014	One-pot synthesis of 2,4,5-trisubstituted imidazoles using cupric chloride as a catalyst under solvent free conditions	Hangirgekar S.P., Kumbhar V.V., Shaikh A.L., Bhairuba I.A.	Der Pharma Chemica	6	0	0	0	0	0	0	0
2014	Theoretical investigation of hydrogen bonding interaction in $H_3O^+ \cdots (H_2O)_9$ complex	Meraj G.A., Chaudhari A.	Journal of Molecular Modeling	20	0	0	0	0	1	0	1
2014	RP-HPLC method development and validation for simultaneous estimation of bromhexine and ciprofloxacin in tablet dosage form	Pekamwar S.S., Kalyankar T.M., Kokate S.S.	Der Pharma Chemica	6	0	0	0	0	0	0	0
2014	Synthesis, Biological evaluation and docking study of 2-amino-4,6-diarylpyrimidines as novel non-nucleoside HIV-1reverse transcriptase inhibitors	Kashid A.M., Dhawale S.C.	Journal of Chemical and Pharmaceutical Research	6	1	0	0	0	0	0	1
2014	Apparent molar and partial molar volumes of aqueous ceric ammonium nitrate solutions at 20, 25, 30, and 35°C	Deosarkar S.D., Wanale S.G., Shelke M.P.	Russian Journal of Physical Chemistry A	88	0	0	1	0	0	0	1

2014	Structure and molecular interactions in {ethanol + (propan-1-ol/propan-2-ol)} mixtures at 303.15 K	Deosarkar S.D., Puyad A.L.	Russian Journal of Physical Chemistry A	88	1	0	0	0	0	0	0	1
2019	Feature selection based on hybrid genetic algorithm with support vector machine (GA-SVM)	Dahea W., Fadewar H.S.	International Journal of Scientific and Technology Research	8	0	0	0	0	0	0	0	0
2019	Antimycobacterial, antimicrobial, antioxidant activities and in silico PASS investigations of root fractions and extract of Cordia dichotoma Forst	Jamkhande P.G., Ghante M.H., Barde S.R., Ajgunde B.R.	Oriental Pharmacy and Experimental Medicine	19	0	0	0	0	0	0	0	0
2019	Author Correction: Low-Temperature Ionic Layer Adsorption and Reaction Grown Anatase TiO <sub>2</sub> Nanocrystalline Films for Efficient Perovskite Solar Cell and Gas Sensor Applications (Scientific Reports, (2018), 8, 1, (11016), 10.1038/s41598-018-29363-0)	Shaikh S.F., Ghule B.G., Nakate U.T., Shinde P.V., Ekar S.U., O'Dwyer C., Kim K.H., Mane R.S.	Scientific Reports	9	0	0	0	0	0	0	0	0

2019	Formulation development of colon targeted mesalamine pellets: In vitro-in vivo release study	Bahekar J., Wadher S.	International Journal of Applied Pharmaceutics	11	0	0	0	0	0	0	0
2019	Dielectric Relaxation and Hydration Interactions for Protic and Aprotic Ionic Liquids using Time Domain Reflectometry	Musale S.P., Kumbharkhane A.C., Dagade D.H.	Journal of Physical Chemistry B	123	0	0	0	0	0	0	0
2019	The selection parameters of various banks in nanded district	Panditrao M.G.	International Journal of Advanced Science and Technology	28	0	0	0	0	0	0	0
2019	The impact of financial inclusion on financial inclusion through social empowerment through in Nanded District	Panditrao M.G., Mudholkar R.G.	International Journal of Recent Technology and Engineering	8	0	0	0	0	0	0	0
2019	Nanocomposite Films Prepared from Differently Modified ZSM-5 Zeolite and Cellulose Nanofibrils for Cationic and Anionic Dyes Removal	Lakhane M., Mahabole M., Bogle K., Khairnar R., Kokol V.	Fibers and Polymers	20	0	0	0	0	0	0	0
2019	Sulfated Tin Oxide: An Immensely Potent and Reusable Catalyst for the Synthesis of Benzimidazole Derivatives	Kagne R., Niwadange S., Kalalawe V., Gutte R., Munde D.	Macromolecular Symposia	387	0	0	0	0	0	0	0
2019	A New System Model for Sensor Node Validation by Using OPNET	Almajidi A.M., Pawar V.P.	Wireless Personal Communications	108	0	0	0	0	0	0	0

2019	Recognition of plastic surgery faces and the surgery types: An approach with entropy based scale invariant features	Sable A.H., Talbar S.N., Dhirbasi H.A.	Journal of King Saud University - Computer and Information Sciences	31	0	0	0	0	0	0	0
2019	Microwave-assisted hierarchical bismuth oxide worm-like nanostructured films as room-temperature hydrogen gas sensors	Shinde P.V., Ghule B.G., Shaikh S.F., Shinde N.M., Sangale S.S., Jadhav V.V., Yoon S.-Y., Kim K.H., Mane R.S.	Journal of Alloys and Compounds	802	0	0	0	0	0	0	0
2019	Molecular dynamics and dielectric relaxation by DRS, calorimetric analysis and spectral inferences of amino acid complexes	Vinoth K., Ganesh T., Senthil Kumar P., Maria Sylvester M., Anand Karunakaran D.J.S., Ramrao Deshmukh A., Kumbharkhane A.C.	Chemical Physics Letters	731	0	0	0	0	0	0	0
2019	Homo/hetero interactions in the binary solutions of toluene with acetonitrile: FTIR spectroscopic, theoretical and dielectric studies	Karthick N.K., Arivazhagan G., Kannan P.P., Kumbharkhane A.C., Joshi Y.S.	Journal of Molecular Structure	1192	0	0	0	0	0	0	0
2019	Facile one pot synthesis of tetraamide macrocyclic complexes using malonyldihydrazide and p-nitrobenzaldehyde at room temperature	Tazin N., Ragole V.D., Wankhede D.S.	Inorganic and Nano-Metal Chemistry	49	0	0	0	0	0	0	0

2019	Marketing strategies adopted by private coaching classes in Marathwada region	Mudholkar G.P., Kolhe R.D.	International Journal of Recent Technology and Engineering	8	0	0	0	0	0	0	0
2019	Load balancing of fog computing centers: Minimizing response time of high priority requests	Rathod D., Chowdhary G.	International Journal of Innovative Technology and Exploring Engineering	8	0	0	0	0	0	0	0
2019	Synthesis and electrochemical properties of polyaniline/Co(OH) <sub>2</sub> Ni(OH) <sub>2</sub> nanocomposite electrode materials	Shendkar J.H., Jadhav V.V., Shinde P.V., Mane R.S.	Results in Physics	14	0	0	0	0	0	0	0
2019	Screening of fungal endophytes isolated from medicinal plants for glutaminase free L-asparaginase activity	Bhosale H., As-Suhbani A.E.	Journal of Experimental Biology and Agricultural Sciences	7	0	0	0	0	0	0	0
2019	A keyword based educational and non-educational website recognition tool	Modi S., Jagtap S.B.	International Journal of Innovative Technology and Exploring Engineering	8	0	0	0	0	0	0	0
2019	Highly stable switching and long retention property of spin coated ZnO thin film for resistive non-volatile memory application	More K.D., Narwade V.N., Halge D.I., Dadge J.W., Khairnar R.S., Bogle K.A.	Materials Research Express	6	0	0	0	0	0	0	0

2019	Curcumin analogues with aldose reductase inhibitory activity: Synthesis, biological evaluation, and molecular docking	Kondhare D., Deshmukh S., Lade H.	Processes	7	0	0	0	0	0	0	0
2019	Structural Features of Kinwat Peninsular Gneissic Complex Along the Western Margin of Eastern Dharwar Craton, India	Kaplay R.D., Babar M., Mukherjee S., Mahato S., Chavhan S.	Arabian Journal for Science and Engineering	44	0	0	0	0	0	0	0
2019	Ambient temperature operable Bi-Co ferrite NO <sub>2</sub> sensors with high sensitivity and selectivity	Mutkule S.U., Tehare K.K., Gore S.K., Gunturu K.C., Mane R.S.	Materials Research Bulletin	115	0	0	0	0	0	0	0
2019	SHRIMP U-Pb ages of zircons from mafic granulites of the Eastern Ghats Belt, SE India: Implications for the evolution of the palaeoproterozoic arc crust	Vijaya Kumar K., Ernst W.G., Leelanandam C., Wooden J.L.	Journal of Asian Earth Sciences	177	0	0	0	0	0	0	0
2019	Production and characterization of a thermo-ph stable pectinase from bacillus licheniformis un-1: A novel strain isolated from unapdev hot spring	Pathak A.P., Jadhav S.R.	Indian Journal of Geo-Marine Sciences	48	0	0	0	0	0	0	0

2019	An analysis on biometric traits recognition	Alrahawe E.A.M., Humbe V.T., Shinde G.N.	International Journal of Innovative Technology and Exploring Engineering	8	0	0	0	0	0	0	0
2019	Synthesis and biological evaluation of 2-phenylpyrido[2,3-D] pyrimidine derivatives as cyclin-dependent kinase (CDK) inhibitors	Bhagwanrao P.V., Ingole P.G., Butle S.R.	Indian Drugs	56	0	0	0	0	0	0	0
2019	Extraction, characterization and functionalization of tamarind gum	Mali K.K., Dhawale S.C., Dias R.J.	Research Journal of Pharmacy and Technology	12	0	0	0	0	0	0	0
2019	Dielectric spectroscopy and hydrogen bonding studies of 1-chloropropane-ethanol mixture using TDR technique	Shinde R.V., Deshmukh A.R., Ingole S.A., Kumbharkhane A.C.	Journal of Advanced Dielectrics	9	0	0	0	0	0	0	0
2019	Contribution to Soft Graph and Soft Tree	Thenge J.D., Surendranath Reddy B., Jain R.S.	New Mathematics and Natural Computation	15	0	0	0	0	0	0	0
2019	Cavities, shocks and a cold front around 3C 320	Vagshette N.D., Naik S., Patil M.K.	Monthly Notices of the Royal Astronomical Society	485	0	0	0	0	0	0	0
2019	Uranium and Thorium Anomalies in the ~2.5 Ga Vendodu Leucogranite, Nellore Schist Belt, SE India and its Potential to Generate Uranium Deposits	Kokandakar G.J., Ghodke S.S., More L.B., Nagaraju B., Bhosle M.V., Sawant S.S., Rathna K., Vijaya Kumar K.	Journal of the Geological Society of India	93	0	0	0	0	0	0	0



2019	Dietary flavonoids inhibit the glycation of lens proteins: implications in the management of diabetic cataract	Patil K.K., Meshram R.J., Barage S.H., Gacche R.N.	3 Biotech	9	0	0	0	0	0	0	0
2019	Stochastic Modeling of the Thermal Structure to Decipher the Lithospheric Thickness: Application to Dharwar Craton	Guruhappa H., Srivastava K., Srinagesh D., Kumar T.V.	Pure and Applied Geophysics	176	0	0	0	0	0	0	0
2019	UV to X-Ray Comptonization Delay in Mrk 493	Adegoke O., Dewangan G.C., Pawar P., Pal M.	Astrophysical Journal Letters	870	0	0	0	0	0	0	0
2019	AGN Feedback in Galaxy Groups: A Detailed Study of X-Ray Features and Diffuse Radio Emission in IC 1262	Pandge M.B., Sonkamble S.S., Parekh V., Dabhade P., Parmar A., Patil M.K., Raychaudhury S.	Astrophysical Journal	870	0	0	0	0	0	0	0
2019	Development and validation of analytical method for estimation of cetirizine hydrochloride and phenylephrine hydrochloride in pharmaceutical formulation	Kalyankar T.M., Wadher S.J., Bodhankar M.R., Anitha K.	Research Journal of Pharmacy and Technology	12	0	0	0	0	0	0	0

2019	Thermostable pectinase mediated enhanced antimicrobial activity of <i>Emblica Officinalis</i> : A novel application	Sarsar M.S., Pathak A.P.	Indian Journal of Geo-Marine Sciences	48	0	0	0	0	0	0	0
2019	Development of CCME WQI model for the groundwater appraisal for drinking in Basaltic terrain of Kadava River basin, Nashik, India	Wagh V., Mukate S., Panaskar D., Sahu U., Aamalawar M., Muley A., Lolage Y.	Indian Journal of Geo-Marine Sciences	48	0	0	0	0	0	0	0
2019	TEMPO-oxidized cellulose nanofibrils-graphene oxide composite films with improved dye adsorption properties	Pottathara Y.B., Narwade V.N., Bogle K.A., Kokol V.	Polymer Bulletin		0	0	0	0	0	0	0
2019	Complex dielectric behavior of doped polyaniline conducting polymer at microwave frequencies using time domain reflectometry	Bijwea D.R., Yawaleb S.S., Kumbharkhane A.C., Pengd H., Yawalee D.S., Yawalea S.P.	Revista Mexicana de Fisica	65	0	0	0	0	0	0	0
2019	An implication of boron and fluoride contamination and its exposure risk in groundwater resources in semi-arid region, Western India	Kadam A., Wagh V., Umrikar B., Sankhua R.	Environment, Development and Sustainability		0	0	0	0	0	0	0

2019	Assessment of antidiabetic potential of Musa acuminata peel extract and its fractions in experimental animals and characterisation of its bioactive compounds by HPTLC	Vijay N., Shashikant D., Mohini P.	Archives of Physiology and Biochemistry		0	0	0	0	0	0	0
2019	Temperature dependent dielectric relaxation study of 2-butanol-water mixtures from 10 MHz to 30 GHz	Pathan A.W., Kumbharkhane A.C.	Indian Journal of Pure and Applied Physics	57	0	0	0	0	0	0	0
2019	First report of pepper virus a naturally infecting tomato in India	Karnawar R.B., Zore G.B., Char B.R.	New Disease Reports	39	0	0	0	0	0	0	0
2019	Zinc sulfamate catalyzed efficient selective synthesis of benzimidazole derivatives under ambient conditions	Mathapati S.R., Jadhav A.H., Swami M.B., Dawle J.K.	Letters in Organic Chemistry	16	0	0	0	0	0	0	0
2019	On approximate solutions of impulsive fractional differential equations	Jain R.S., Reddy B.S., Kadam S.D.	Applied Mathematics E - Notes	19	0	0	0	0	0	0	0
2019	Dielectric relaxation properties of aqueous dimethylamine, trimethylamine and ethylamine using time domain reflectometry technique	Deshmukh A.R., Ingole S.A., Shinde R.V., Lokhande M.P., Kumbharkhane A.C.	Indian Journal of Pure and Applied Physics	57	0	0	0	0	0	0	0

2019	Synthesis of novel nitric oxide releasing furoxan hybrids from biologically active bicyclic amine and their antioxidant activity	Swami P.M., Zubaidha P.K., Tiwari G.B.	Asian Journal of Chemistry	31	0	0	0	0	0	0	0
2019	Dielectric relaxation and hydrogen bonding interaction of polyethylene glycol dimethyl ether in water mixture	Mathpati R.N., Hudge P.G., Kanse K.S., Joshi Y.S., Kumbharkhane A.C.	Physics and Chemistry of Liquids		0	0	0	0	0	0	0
2019	A wavelet and adaptive threshold-based contrast enhancement of masses in mammograms for visual screening	Vikhe P.S., Thool V.R.	International Journal of Biomedical Engineering and Technology	30	0	0	0	0	0	0	0
2019	Cyanuric Chloride Catalyzed Three Component, One Pot Synthesis of Biginelli-Type Pyrimidinone Derivatives	Hote B.S., Mandawad G.G., Patil S.G., Hallale S.N.	Polycyclic Aromatic Compounds		0	0	0	0	0	0	0
2019	SiO <sub>2</sub> - BiCl <sub>3</sub> as Heterogeneous Catalyzed Synthesis of 6-Methyl-2-aryl-4,5-dihydropyridazin-3(2H)-one Derivatives	Hote B.S., Sawant A.S., Sawant S.S.	Polycyclic Aromatic Compounds		0	0	0	0	0	0	0

2019	Development and validation of headspace gc-fid method for simultaneous determination of residual solvents in ethyl-3-methyl-3-phenyl glycidate	Zure C.V., Pinjari R.V.	Asian Journal of Chemistry	31	0	0	0	0	0	0	0
2018	On global existence of solutions for abstract nonlinear functional neutral integro-differential equations with nonlocal condition	Jain R.S., Dhakne M.B.	Thai Journal of Mathematics	16	0	0	0	0	0	0	0
2018	Emplacement and growth of alkaline dikes: Insights from the shonkinite dikes (Elchuru alkaline complex, SE India)	Ghodke S.S., Rathna K., Kokandakar G.J., Nagaraju B., More L.B., Bhosle M.V., Vijaya Kumar K.	Journal of Structural Geology	117	0	0	0	0	0	0	0
2018	Anti-Oxidative Response of Cyanobacterium Anabaena sp. strain PCC 7120 to Arsenite (As(III))	Dhuldhaj U., Pandya U., Singh S.	Microbiology (Russian Federation)	87	0	0	0	0	0	0	0
2018	Optical and electrical properties of F doped SnO <sub>2</sub> thin films	Bogle K.A., More K.D., Begum S., Dadge J.W., Mahabole M.P., Khairnar R.S.	Indian Journal of Pure and Applied Physics	56	0	0	0	0	0	0	0

2018	Geochemical Evidences for Possible Absence of Cu-Sulfide Deposits in the Deccan Volcanic Province, India	Laxman M.B., Vijaya Kumar K.	Journal of the Geological Society of India	92	0	0	0	0	0	0	0
2018	Algebra cone generalized b-metric space over Banach algebra and fixed point theorems of generalized Lipschitz mappings	Ahmed A., Salunke J.N.	Asian-European Journal of Mathematics	11	0	0	0	0	0	0	0
2018	Aldose reductase inhibitory activity studies of THERACURMIN	Dahan Z.A., Hussain S., Gyananath G., Zubaidha P.K.	Natural Product Research	32	0	0	0	0	0	0	0
2018	MWCNT/silica aerogel: Preparation, characterization and applications in heterogeneous catalysis and decolorization of aqueous dye solutions	Shaikh I.R., Bangi U.K.H., Shaikh P.R.	Songklanakarin Journal of Science and Technology	40	0	0	0	0	0	0	0
2018	Electrical characteristics of etched ion-tracks in polyimide filled with silver nanoparticles	Bhave T., Alegaonkar P.S., Bhoraskar V.N., Bogle K.A., Avasthi D.K., Bhoraskar S.V.	Radiation Effects and Defects in Solids	173	0	0	0	0	0	0	0
2018	Development of spray dried ritonavir microparticles for dissolution rate enhancement	Patil P.S., Dhawale S.C.	Research Journal of Pharmacy and Technology	11	0	0	0	0	0	0	0

2018	One-step multicomponent synthesis of 2,6-dihydro-2,6-diimino-4,8-diphenoxy pyrimido [2,1-b] [1,3] oxazine-3,7-dicarbonitrile and its derivatives	Chidrawar A.B.	Research Journal of Pharmacy and Technology	11	0	0	0	0	0	0	0
2018	Stability indicating high performance thin-layer chromatography method for simultaneous estimation of ambroxol hydrochloride and loratadine in pharmaceutical dosage form	Sakhare R.S., Pekamwar S.S., Gitte T.V.	Indian Drugs	55	0	0	0	0	0	0	0
2018	Investigation of antiacne activity of some medicinal plants against pathogenic bacteria	Satpute K.L., Kalyankar T.M.	Research Journal of Pharmacy and Technology	11	0	0	0	0	0	0	0
2018	Correction: Prosopis juli lora (Sw.), DC induces apoptosis and cell cycle arrest in triple negative breast cancer cells: In vitro and in vivo investigations [Oncotarget., 9, (2018), (30304-30323)] doi 10.18632/oncotarget.25717	Utage B.G., Patole M.S., Nagvenkar P.V., Kamble S.S., Gacche R.N.	Oncotarget	9	0	0	0	0	0	0	0
2018	A hybrid approach for classification of rare class data	Wankhade K.K., Jondhale K.C., Thool V.R.	Knowledge and Information Systems	56	0	0	0	0	0	0	0

2018	Microenvironment responsive modulations in the fatty acid content, cell surface hydrophobicity, and adhesion of <i>Candida albicans</i> cells	Shiradhone A.B., Ingle S.S., Zore G.B.	Journal of Fungi	4	0	0	0	0	0	0	0
2018	A review on alkaline protease producers and their biotechnological perspectives	Pathak A.P., Rathod M.G.	Indian Journal of Geo-Marine Sciences	47	0	0	0	0	0	0	0
2018	Formulation and evaluation of fast dissolving tablet containing vilazodone nanocrystals for solubility and dissolution enhancement using soluplus: In vitro-In vivo Study	Gattani S.G., Moon R.S.	Journal of Applied Pharmaceutical Science	8	0	0	0	0	0	0	0
2018	Optimization and characterization of antifungal metabolite from a soil actinomycete <i>Streptomyces indiaensis</i> SRT1	Bhosale H.J., Kadam T.A., Mirajgave R.S., Holkar S.K.	Indian Journal of Biotechnology	17	0	0	0	0	0	0	0
2018	Development of vancomycin-loaded polysaccharide-based hydrogel wound dressings: In vitro and in Vivo evaluation	Mali K.K., Dhawale S.C., Dias R.J., Ghorpade V.S., Dhane N.S.	Asian Journal of Pharmaceutics	12	0	0	0	0	0	0	0



2018	Development and validation of stability indicating RP-HPLC method for the estimation of simvastatin in bulk and tablet dosage form	Wadher Sailesh J., Shivpuje Shivraj S., Liyakat S.I.	Research Journal of Pharmacy and Technology	11	0	0	0	0	0	0	0
2018	Purification and characterization of extracellular protease from soil isolate <i>Stenotrophomonas maltophilia</i> as novel target for fibrinolysis	Khobragade C.N., Gophane S.R., Motwani R.B.	Journal of Microbiology, Biotechnology and Food Sciences	7	0	0	0	0	0	0	0
2018	Preparation and characterization of nanocrystals for solubility and dissolution rate enhancement of paliperidone using different hydrophilic carriers: In vitro- in vivo study	Rajkumar M., Surendra G.	Asian Journal of Pharmaceutical and Clinical Research	11	0	0	0	0	0	0	0
2018	Development of ritonavir loaded nanoparticles: In vitro and in vivo characterization	Patil P.S., Dhawale S.C.	Asian Journal of Pharmaceutical and Clinical Research	11	0	0	0	0	0	0	0

2018	Protective effects of ethanolic extract of Piper cubeba L. On D-galactose induced neuronal lipofuscinogenesis in albino rats	Muchandi A.A., Dhawale S.C.	Science, Engineering and Health Studies	12	0	0	0	0	0	0	0
2018	Development and validation of rapid, sensitive RP-UPLC method for determination of related impurities in dexrabeprazole sodium	Khadangale S.T., Dhalape V.M., Pinjari R.V.	Oriental Journal of Chemistry	34	0	0	0	0	0	0	0
2018	Metal-Free One-Pot Chemoselective Thiocyanation of Imidazothiazoles and 2-Aminothiazoles with in situ Generated N-Thiocyanatosuccinimide	Kadam S.N., Ambhore A.N., Hebade M.J., Kamble R.D., Hese S.V., Gaikwad M.V., Gavhane P.D., Dawane B.S.	Synlett	29	0	0	0	0	0	0	0
2018	High current density cation-exchanged SnO <sub>2</sub> -CdSe/ZnSe and SnO <sub>2</sub> -CdSe/SnSe quantum-dot photoelectrochemical cells	Naushad M., Khan M.R., Bhande S.S., Shaikh S.F., Alfadul S.M., Shinde P.V., Mane R.S.	New Journal of Chemistry	42	0	0	0	0	0	0	0
2017	A note on the gaps between zeros of Epstein's zeta-functions on the critical line	Baier S., Kotyada S., Sangale U.K.	Functiones et Approximatio, Commentarii Mathematici	57	0	0	0	0	0	0	0

2017	Time Domain Dielectric Spectroscopic Studies of Potassium Oleate and Cetyl Pyridinium Chloride in Acetate Buffer Solution	Gopalakrishnan D., Kumbharkhane A.C., Sampathkumar R.	Macromolecular Symposia	376	0	0	0	0	0	0	0
2017	A review on phytochemistry and pharmacological properties of milkweed family herbs (asclepiadaceae)	Karale P.A., Karale M.A.	Asian Journal of Pharmaceutical and Clinical Research	10	0	0	0	0	0	0	0
2017	The extent of charge transfer: A qualitative computational study on electronic transitions of unsymmetrical squarylium dyes	Krishna Chaitanya G., Puyad A.L., Bhanuprakash K.	Computational and Theoretical Chemistry	1118	0	0	0	0	0	0	0
2017	Effects of Short-Term Hypergravity Exposure are Reversible in Triticum aestivum L. Caryopses	Dixit J.P., Jagtap S.S., Kamble S.M., Vidyasagar P.B.	Microgravity Science and Technology	29	0	0	0	0	0	0	0
2017	Chlamyospore specific proteins of Candida albicans	Ingle S., Kodgire S., Shiradhane A., Patil R., Zore G.	Data	2	0	0	0	0	0	0	0
2017	In vitro clonal propagation of Cyperus scariosus r. Br; An essential oil yielding medicinal plant	Kure S.R., Tungenwar A.G., Ekambe P.S., Surwase B.S.	Research Journal of Biotechnology	12	0	0	0	0	0	0	0

2017	Morphotypes and pigment profiles of halophilic bacteria: Practical data useful for novelty, taxonomic categorization and for describing novel species or new taxa	Rekadwad B.N., Khobragade C.N.	Data in Brief	13	0	0	0	0	0	0	0
2017	DFT study of host-dopant systems of DPVBi with organophosphorus $\pi$ -conjugated materials	Valaboju A., Gunturu K.C., Kotamarthi B., Joly D., Hissler M.	Computational and Theoretical Chemistry	1113	0	0	0	0	0	0	0
2017	Search for antimicrobial agents: Quinoxaline as a promising target	Ingle R.G., Wadher S.J.	Indian Drugs	54	0	0	0	0	0	0	0
2017	Stability indicating hptlc method for simultaneous estimation of eperisone hydrochloride and diclofenac sodium in bulk and solid dosage form	Sakhare R.S., Pekamwar S.S., Dannak K.A.	Eurasian Journal of Analytical Chemistry	12	0	0	0	0	0	0	0
2017	Development and validation of stability indicating HPTLC method for the determination of metformin hydrochloride and benfotiamine in bulk and combined dosage form	Sakhare R.S., Pekamwar S.S., Mohkare D.P.	Indian Journal of Pharmaceutical Education and Research	51	0	0	0	0	0	0	0

2017	Iron concentration studies on water of Arunavati reservoir at Digras of Maharashtra	Bhosle A.B., Apte R.D.	Indian Journal of Environmental Protection	37	0	0	0	0	0	0	0
2016	Refractivity and polarizability of mixtures of L-histidine“metformin hydrochloride” water at 30Å°C	Deosarkar S.D., Pawde S.S., Kalyankar T.M.	Russian Journal of Physical Chemistry A	90	0	0	0	0	0	0	0
2016	Development and validation of stability indicating HPTLC method for simultaneous estimation of ilaprazole and domperidone in bulk and solid dosage form	Sakhare R.S., Pekamwar S.S., Dhamne S.D.	International Journal of Pharmaceutical Sciences Review and Research	41	0	0	0	0	0	0	0
2016	On the reality of broad iron L lines from the narrow line Seyfert 1 galaxies 1H0707-495 and IRAS 13224-3809	Pawar P.K., Dewangan G.C., Patil M.K., Misra R., Jogadand S.K.	Research in Astronomy and Astrophysics	16	0	0	0	0	0	0	0
2016	Co-crystallization: Technique for improvement of pharmaceutical properties	Pekamwar S.S., Gadade D.D., Kale G.K.	Indian Drugs	53	0	0	0	0	0	0	0
2016	Genomics dataset of unidentified disclosed isolates	Rekadwad B.N.	Data in Brief	8	0	0	0	0	0	0	0

2016	Fluoride level studies on underground water and health impact survey at Kandli, Maharashtra	Kandlikar A.A., Bhosle A.B.	Indian Journal of Environmental Protection	36	0	0	0	0	0	0	0
2016	A pilot study on evaluation of Cucumis sativus L. As a natural antisolator agent	Gangale A., Ambore S., Gavit M., Lokhande S.	Research Journal of Pharmacy and Technology	9	0	0	0	0	0	0	0
2016	Silica-supported perchloric acid ( $\text{HClO}_4/\text{SiO}_2$ ) as efficient catalyst for the synthesis of tetraazamacrocyclic complexes of transition metals	Wankhede D.S., Wagh P.B.	Russian Journal of General Chemistry	86	0	0	0	0	0	0	0
2016	Development and validation of stability indicating assay method for simultaneous estimation of eperisone hydrochloride and diclofenac sodium in bulk and solid dosage form	Sakhare R., Pekamwar S., Dannak K.	International Journal of Pharmaceutical Research	8	0	0	0	0	0	0	0
2016	Solubility and dissolution enhancement of poorly water-soluble ketoprofen by microwave-assisted bionanocomposites: In vitro and in vivo study	Gattani S.G., Patwekar S.L.	Asian Journal of Pharmaceutics	10	0	0	0	0	0	0	0

2016	3D QSAR and pharmacophore modeling studies on C-2 and C-4 substituted Quinazoline series as Anti-tubercular agents	Deshpande A.N., Dhawale S.C.	Der Pharmacia Lettre	8	0	0	0	0	0	0	0
2016	Determination of Nimorazole in pharmaceutical dosage form by HPLC	Gowekar N.M., Wadher S.J.	Der Pharmacia Lettre	8	0	0	0	0	0	0	0
2016	HPTLC fingerprint analysis and antimicrobial activity of leaf extracts of Cassia fistula L	Chavan R.T., Kadam A.S., Kote J.R.	Der Pharmacia Lettre	8	0	0	0	0	0	0	0
2016	Fixed point results for weak contractions in generalized cone metric spaces	Patil S.R., Salunke J.N.	International Journal of Pure and Applied Mathematics	106	0	0	0	0	0	0	0
2015	Synthesis, spectral studies and antianxiety activity of some schiff bases of 4-(amino)-5-phenyl-4H-1,2,4-triazole-3-thiols	Wadher S.J., Kalyankar T.M., Puranik M.P., Jangam S.B., Yeole P.G.	Indian Drugs	52	0	0	0	0	0	0	0
2015	Mono and di-substituted ammonia borane: A computational study	Naganathappa M., Qureshi T., Chaudhari A.	Journal of Molecular Liquids	211	0	0	0	0	0	0	0

2015	Bleaching earth clay (pH 12.5)/PEG-400: An efficient recyclable catalytic system for synthesis of 5,6,7,8-tetrahydroquinoline-3-carbonitrile derivatives	Mogle P.P., Kamble R.D., Hese S.V., Dawane B.S.	Research on Chemical Intermediates	41	0	0	0	0	0	0	0
2015	Partial molar volumes and viscosities of aqueous hippuric acid solutions containing LiCl and MnCl <sub>2</sub> ·4H <sub>2</sub> O at 303.15 K	Deosarkar S.D., Tawde P.D., Zinjade A.B., Shaikh A.I.	Russian Journal of Physical Chemistry A	89	0	0	0	0	0	0	0
2015	Effective epitope identification employing phylogenetic, mutational variability, sequence entropy, and correlated mutation analysis targeting NS5B protein of hepatitis C virus: From bioinformatics to therapeutics	Meshram R.J., Gacche R.N.	Journal of Molecular Recognition	28	0	0	0	0	0	0	0
2015	Partial molar volumes and viscous properties of glycine-aqueous urea solutions at 298.15 K	Deosarkar S.D., Ban A.R., Tawde P.D., Sawale R.T.	Russian Journal of Physical Chemistry A	89	0	0	0	0	0	0	0



2015	Effect of electron withdrawing groups on near infrared absorption of quinaldine-based squaraine dyes	Puyad A.L., Krishna Chaitanya G., Karve S.S., Deosarkar S.D.	Russian Journal of Physical Chemistry A	89	0	0	0	0	0	0	0
2015	Production, purification and characterisation of L-asparaginase from a soil isolate Grimontia Hollisae (Vibrio)	Khobragade C.N., Gophane S.R., Jayebhaye M.G.	International Journal of Pharma and Bio Sciences	6	0	0	0	0	0	0	0
2015	Charecterization of partially purified trypsin inhibitor from lablab purpureus	Khandagale A.S., Patterwar A.A., Kamble L.H.	International Journal of Pharma and Bio Sciences	6	0	0	0	0	0	0	0
2015	Genetic Diversity Among Salmonella Species Isolated From Soil and Sewage Samples in Nanded, India	Muhammed R., Kamble L.H.	International Journal of Pharma and Bio Sciences	6	0	0	0	0	0	0	0
2015	Per se performance, components of genetic variation and correlation for seed and oil yields in linseed germplasm (Linum usitatissimum L.)	Abdul Nizar M., Mulani R.M.	Electronic Journal of Plant Breeding	6	0	0	0	0	0	0	0

2015	Effect of simultaneous substitution of Ca-Ba-La in Sr-M hexagonal ferrites on thermoelectric and dielectric parameters	Mahdule R.K., Arjunwadkar P.R., Mahabole M.P., Belekar R.M.	Journal of Ceramic Processing Research	16	0	0	0	0	0	0	0
2015	The effect of different grades polymer blends on release profiles of diclofenac sodium from hydrophilic matrices	Mitkare S.S., Sakarkar D.M.	Journal of Applied Pharmaceutical Science	5	0	0	0	0	0	0	0
2015	Validated stability indicating spectroscopic method for estimation of degradation behavior of trimethoprim and sulfamethoxazole in tablet formulation	Kalyankar T.M., Damkondwar S.K., Pekamwar S.S.	International Journal of Pharmaceutical Research	7	0	0	0	0	0	0	0
2015	Comparative fourier transform infrared spectroscopy analysis and free radical quenching properties of three cassia species	Khyade M.S., Kamble S.P., Kurhe A.R., Padwal A.D.	Asian Journal of Pharmaceutical and Clinical Research	8	0	0	0	0	0	0	0
2015	A convenient synthesis of some new heterocycles containing dihydro-1Hpyrazolo[3,4-d]pyrimidine scaffold with potential biological activities	Kadam S.S., Mogle P.P., Ambhore A.N., Kamble R.D., Hese S.V., Kadam S.N., Dawane B.S.	Der Pharmacia Lettre	7	0	0	0	0	0	0	0

2015	Synthesis and biological investigation of isoxazolo[4,5-e][1,2,4]triazine derivatives	Ambhore A.N., Surywanshi V.D., Kamble R.D., Hese S.V., Mogle P.P., Kadam S.S., Dawane B.S.	Der Pharma Chemica	7	0	0	0	0	0	0	0
2015	An overview on osmotically driven systems	Ramakant G., Sanjay P.	International Journal of Pharmaceutical Sciences Review and Research	31	0	0	0	0	0	0	0
2014	Derivative spectrophotometric method for simultaneous determination of bromohexine and ciprofloxacin in pharmaceutical dosage forms	Pekamwar S.S., Kalyankar T.M., Kokate S.S.	International Journal of Pharmaceutical Research	6	0	0	0	0	0	0	0
2014	[Hydroxy(tosyloxy)iodo] benzene mediated synthesis of 2-(4-methoxy-phenyl) quinoline salicylic acid using Pfitzinger reaction	Puyad A.L., Dhongade J.D., Kalyankar T.M.	Journal of Chemical and Pharmaceutical Research	6	0	0	0	0	0	0	0
2014	Molecular interaction studies in ternary glycine + (aqueous thiourea) solutions AT 298.15 K	Deosarkar S.D., Ban A.R., Tawde P.D., Sawale R.T.	International Journal of Chemical Sciences	12	0	0	0	0	0	0	0
2014	On some qualitative properties of mild solutions of nonlocal semilinear functional differential equations	Jain R.S., Dhakne M.B.	Demonstratio Mathematica	47	0	0	0	0	0	0	0

2014	Validated RP-HPLC method for simultaneous estimation of cefixime and moxifloxacin in combined pharmaceutical dosage form	Pekamwar S.S., Kalyankar T.M., Tambe B.V.	International Journal of Pharmacy and Pharmaceutical Sciences	6	0	0	0	0	0	0	0
2014	Thermodynamic and transport properties of some salts in aqueous cysteine solutions at 303.15 K	Deosarkar S.D., Puyad A.L.	Journal of Chemical and Pharmaceutical Research	6	0	0	0	0	0	0	0
2014	Sisal-DCT catalyzed rapid and clean synthesis of bis(indolyl)methanes under mild conditions	Deshpande A.S., Chamle S.N., Yadav M.V., Sagar A.D.	Journal of Chemical and Pharmaceutical Research	6	0	0	0	0	0	0	0
2014	Synthesis and spectroscopic studies of some new oxazole derivatives dyes	Ezze Kateb B.A., Elhag M.A., Al-Alie A.A.H., Asiri A.M., Baseer M.A.	International Journal of Pharmaceutical Sciences Review and Research	26	0	0	0	0	0	0	0
2014	Dielectric relaxation study of 1,2,6-hexanetriol+allylamine mixture using pico-second time domain reflectometry technique	Pawar V.P., Swami M.B., Patil A.R., Hudge P.G., Kumbharkhane A.C.	International Journal of ChemTech Research	6	0	0	0	0	0	0	0
2014	Volumetric, rheological, and optical properties of hydroxylamine hydrochloride aqueous solutions containing NaCl, KCl, and $\text{NH}_4\text{Cl}$ at 30°C	Deosarkar S.D., Puyad A.L., Shaikh U.B., Solanke S.S.	Russian Journal of Physical Chemistry A	88	0	0	0	0	0	0	0

2014	Screening and identification of lipase producing bacteria from domestic wastewater	Garode A.M., Sonune N.A.	International Journal of Pharma and Bio Sciences	5	0	0	0	0	0	0	0
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