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NAAC SSR -Cycle 4 : 2018-2023

3.4.5 Bibliometrics of Publications during the last five years based on average citation index in Scopus/Web of Science INDEXING of JOURNALS IN SCOPUS/UGC CARE and CITATIONS

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**3.4.5 Bibliometrics of Publications during the last five years based on average citation index in Scopus/Web of Science
INDEXING of JOURNALS IN SCOPUS/UGC CARE and CITATIONS**

S.No.	Name of journal	Year of publication	ISSN number	Link for indexing	Title of the Paper	Citations and Link to citations in Scopus
1	Journal of Applied Microbiology	2018-19	1365-2672	SCOPUS	Acinetobacter sp. mediated synthesis of AgNPs, its optimization, characterization and synergistic antifungal activity against C. albicans	30
2	Review of Agrarian Studies	2018-19	2248-9002	UGC CARE	The Genesis, Evolution and Success of the Uralungal Labour Contract Cooperative Society	-
3	Luminescence	2018-19	1522-7243	SCOPUS	Versatility of thermoluminescence materials and radiation dosimetry – A review	55
4	New Journal of Chemistry	2019-20	1369-9261	SCOPUS	Biogenic silver and silver oxide hybrid nanoparticles: a potential antimicrobial against multi drug-resistant Pseudomonas aeruginosa	27
5	Preparative Biochemistry & Biotechnology	2019-20	1532-2297	SCOPUS	Isolation of a novel poly- γ -glutamic acid-producing Bacillus licheniformis A14 strain and optimization of fermentation conditions for high-level production	10

S.No.	Name of journal	Year of publication	ISSN number	Link for indexing	Title of the Paper	Citations and Link to citations in Scopus
6	International Journal of Mycobacteriology	2019-20	2212-554X	SCOPUS	Study of the characteristics of mycobacteriophage – A novel tool to treat Mycobacterium spp.	-
7	Xplore, The Xavier's Research Journal	2019-20	2249-1878	UGC CARE	Impact of project based learning at undergraduate level	-
8	International Journal of nanoscience and nanotechnology	2019-20	2423-5911	SCOPUS	Synthesis and characterisization of gold nanoprticles using plant extract of Termanalia arjuna with antibacterial activity	-
9	Journal of Environmental science and Health, part-A	2019-20	1532-4117	SCOPUS	Co-biodegradation studies of naphthalene and phenanthrene using bacterial consortium	22
10	Frontiers in Chemistry	2020-21	2296-2646	SCOPUS	Green Synthesis of AuNPs by Acinetobacter sp. GWRVA25: Optimization, Characterization, and Its Antioxidant Activity	12
11	Palarch's Journal of Archaeology of Egypt/Egyptology	2020-21	1567-214X	SCOPUS	Developments in Contemporary Marketing Landscape	-
12	Materials Today: Proceedings	2020-21	2666-7967	SCOPUS; Pg 3	Tin oxide plant assisted nanoparticle catalyzed green synthesis of imidazole derivatives	08
13	Journal of the Indian Chemical Society	2020-21	0019-4522	SCOPUS	Recent advances of use of the supercritical carbon dioxide for the biomass pre-treatment and extraction: A mini-review	21

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14	Coronaviruses	2020-21	2666-7975	SCOPUS	COVID-19: A Review on Epidemiology, Clinical Features and Possible Potential Drugs Based on Available Case Studies	-
15	Research Journal of Pharmacy and Technology	2020-21	0974-360X	SCOPUS	Phytochemical Study and Screening of Antioxidant, Antiinflammatory Typhonium Flagelliforme	07
16	European Journal of Molecular & Clinical Medicine	2020-21	2515-8260	SCOPUS	Synthesis and characterization studies of novel ternary complexes of Zn(II) and Ni(II) ion with norfloxacin drugs and amino acids	-
17	Indian Journal of Heterocyclic Chemistry	2020-21	2456-4311	UGC CARE	Ionic liquid: A versatile green catalyst for the reaction of 9 hydorxymethylanthracenes with maleimides under solvent free conditions	02
18	Indian Chemical Engineer	2020-21	0019-4506	SCOPUS	Importance and use of pulse oximeter in COVID-19 pandemic: General factors affecting the sensitivity of pulse oximeter	08
19	Wesleyan Journal of Research	2020-21	0975-1386	UGC CARE; Pg 24-26	Boron sulfonic acid-catalyzed an efficient synthesis and antibacterial study of n-substituted phenyl maleimides	-
20	Dialog	2020-21	0975-4881	UGC CARE	Corona in Times of Consumerism: A Reading of Chinese Cannibalism and Western Typhoid	-
21	The Journal of Plant Science Research	2021-22	0976-3880	UGC CARE	Diversity of Arbuscular Mycorrhizae Spores from Industrial Belts of MIDC, Dombivli, Thane District of Maharashtra for Winter Season	-

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22	Materials Science for Energy Technologies	2021-22	2589-2991	SCOPUS	Lipase as a green and sustainable material for production of levulinate compounds: State of the art	07
23	Plant Science Today	2021-22	2348-1900	SCOPUS	Phytochemical analysis, antioxidant and anti-inflammatory activity of leaves and bark of <i>Ceropegia rollae</i> Hemadri	03
24	Dibrugarh University Journal of English Studies	2021-22	0975-5659	UGC CARE	Have You Arrived Yet? Attempting a Disambiguation of the Modernist-Postmodernist Dichotomy	-
25	Samecheen	2021-22	2250-2335	UGC CARE	Mashini anuwad: Prakriya prayog samsyaye va samadhan	-
26	Journal of Scientific Research	2021-22	0447-9483	UGC CARE	A Short-Term Survey of Avian and Mammalian Diversity of Matheran: A Tourist Hub	-
27	Planta Medica	2021-22	1439-0221	SCOPUS	Undescribed C-Glycosylflavones from Corn Silk and Potential Anti-inflammatory Activity Evaluation of Isolates	-
28	International Journal of Food and Nutritional Science	2022-23	2320-7876	UGC CARE	Arbuscular mycorrhizal species composition during rainy season from polluted sites and their role biofertilizer	-
29	The Journal of Plant Science Research	2022-23	0970-2539	UGC CARE	Evaluation of antibacterial, antioxidant and seed germination potential of Biosynthesized silver nanoparticles from bark extracts of <i>Ailanthus excelsa</i> Roxb.	-

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30	Journal of the asiatic society of mumbai	2022-23	0972-0766	UGC CARE	Arbuscular mycorrhizae spores diversity in summer from polluted sites	-
31	The Journal of Plant Science Research	2022-23	0976-3880	UGC CARE	In-Vitro Studies and Multiple Shootlet Induction in Cyathocline purpurea (Buch.-Ham. ex D.Don) Kuntze	-
32	Catalysis Today	2022-23	1873-4308	SCOPUS: Pg16	Synthesis of alkyl levulinate as fuel blending agent by catalytic valorization of carbohydrates via alcoholysis: Recent advances and challenges	05
33	Results in chemistry	2022-23	2211-7156	SCOPUS	Highly efficient magnetically separable Zn-Ag@l-arginine Fe ₃ O ₄ catalyst for synthesis of 2-aryl-substituted benzimidazoles and multicomponent synthesis of pyrimidines	-
34	Current Opinion in Green and Sustainable Chemistry	2022-23	2452-2236	SCOPUS	Recent update on use of ionic liquids for enzyme immobilization, activation, and catalysis: A partnership for sustainability	19
35	Pramana journal of physics	2022-23	0973-7111	SCOPUS	Study of (n,p), (n, alpha) and (n,2n) reactions of stable and radio-nuclides produced in a reactor environment	-
36	Progress in Solid State Chemistry	2022-23	0079-6786	SCOPUS	Recent Development of Aluminates in Solid State Lighting	08
37	Parivartanacha Watsaru	2022-23	2250-3145	UGC CARE	Jalsandharan Va Vyavasthapan: Mahilancha Sahbgh	-
38	Shodha-prabha	2022-23	0974-8946	UGC CARE	Role of influencer marketing in branding	-

S.No.	Name of journal	Year of publication	ISSN number	Link for indexing	Title of the Paper	Citations
39	Defence Science Journal	2022-23	2456-0537	SCOPUS	Determination of Antioxidant and Anti quorum Sensing Activity of Aegle marmelos Picrorrhiza kurroa and Swertia chirayita	-



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Frontiers in Chemistry, 2020, 8, 474

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Journal of Applied Microbiology, 2019, 127(2), pp. 445–458

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Biosynthesis of gold and selenium nanoparticles by purified protein from *Acinetobacter* sp. SW 30

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Enzyme and Microbial Technology, 2018, 111, pp. 81–86

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Environmental Technology and Innovation, 2018, 9, pp. 186–197

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AMB Express, 2017, 7(1), 226

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Diouf, B., Muley, A., Pode, R.

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Recent development of aluminate materials for solid state lighting

Muley, A., Dhoble, S.B., Ramesh, P., Yadav, R.S., Dhoble, S.J.

Progress in Solid State Chemistry, 2022, 66, 100347

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Versatility of thermoluminescence materials and radiation dosimetry – A review

Duragkar, A., Muley, A., Pawar, N.R., ...Chimankar, O.P., Dhoble, S.J.

Luminescence, 2019, 34(7), pp. 656–665

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NIR emitting phosphors based on sensitization by molybdate anion

Vyas, A., Talewar, R.A., Muley, A., Joshi, C.P., Moharil, S.V.

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Muley, A., Joshi, C.P., Patil, R.R., Moharil, S.V.

Advanced Materials Research, 2013, 748, pp. 117–122

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International Journal of Self-Propagating High-Temperature Synthesis, 2012, 21(2), pp. 124–133

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Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2020, 55(7), pp. 912–924

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Mahaboob Ali, Anees Ahmed^a; Momin, Bilal^b; Ghogare, Pramod^a ✉
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^a Department of Microbiology, SIES College of Arts, Science and Commerce, Sion West, Mumbai, India
^b Department of Food Engineering and Technology, Institute of Chemical Technology, Matunga, Mumbai, India

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AIP Conference Proceedings, 2024, 2985(1), 020004

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Results in Chemistry, 2022, 4, 100655

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Nayak, S.S., Mirgane, N.A., Pathade, K.B., Shivankar, V.S., Wadhawa, G.C.

Plant Science Today, 2021, 8(3), pp. 425–428

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Roy, P.T., Mirgane, N.A.

Indian Journal of Heterocyclic Chemistry, 2021, 31(2), pp. 295–299

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Mirgane, N.A., Chandore, A., Shivankar, V., Gaikwad, Y., Wadhawa, G.C.

Research Journal of Pharmacy and Technology, 2021, 14(5), pp. 2686–2690

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Green synthesis of the plant assisted nanoparticles from *Euphorbia neriifolia* L. And its application in the degradation of dyes from industrial waste

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Nayak, S.S., Wadhawa, G.C., Pathade, K.B., Shivankar, V.S., Mirgane, N.A.

Plant Science Today, 2021, 8(2), pp. 380–385

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Conference Paper

Tin oxide plant assisted nanoparticle catalyzed green synthesis of imidazole derivatives

8 Citations

Nayak, S.S., Wadhawa, G.C., Shivankar, V.S., ...Sonawale, M.C., Mirgane, N.A.

Materials Today: Proceedings, 2020, 37(Part 2), pp. 2490–2494

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Materials Today: Proceedings, 2020, 37(Part 2), pp. 2302–2305

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Mirgane, N.A., Shivankar, V.S., Kotwal, S.B., Wadhawa, G.C., Sonawale, M.C.

Materials Today: Proceedings, 2020, 37(Part 2), pp. 849–853

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<p>Document type Conference Paper</p> <p>Source type Conference Proceedings</p> <p>ISSN 22147853</p> <p>DOI 10.1016/j.matpr.2020.08.301</p> <p>View more </p>	<p><i>Materials Today: Proceedings</i> . Volume 37, Issue Part 2, Pages 2490 - 2494 . 2020 . International Conference on Newer trends and Innovations in Mechanical Engineering, ICONTIME 2020 . Trichy, Tamil Nadu . 27 March 2020 through 28 March 2020 . Code 145098</p> <h2 style="text-align: center;">Tin oxide plant assisted nanoparticle catalyzed green synthesis of imidazole derivatives</h2> <p>Nayak, Shubhada S.^a; Wadhawa, Gurumeet C.^a; Shivankar, Vitthal S.^b; Patil, Dinanath D.^c; Sonawale, Maryappa C.^d; Mirgane, Nitin A.^a ✉</p> <p> Save all to author list</p> <p>^a Rayat Shikshan Sansthas, Karmaveer Bhaurao Patil College, Vashi sector 15 A Navi, Mumbai, MH, 400703, India</p> <p>^b Rayat Shikshan Sansthas, Chhatrapati Shivaji College, Satara, Maharashtra, India</p> <p>^c S.M.B.T. College Sangamner, Dist. Ahmednagar, MH, 422605, India</p> <p>^d Veer Wajekar A.S.C. College, Phunde, Raigad, MH, India</p> <p>View additional affiliations </p>				
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Mirgane, Nitin A.^a; Chandore, Arun^b; Shivankar, Vitthal^d;

Gaikwad, Yashwant; Wadhawa, Gurumeet C.^a ✉

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Roy, Pallavi T.; Mirgane, Nitin A.

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Badgujar, Kirtikummar C.^a ✉; Badgujar, Ashish B.^b; Dhangar, Dipak V.^c;

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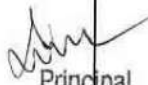
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