



Parvatibai Chowgule College of Arts and Science
Autonomous

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Research Papers Published in 2020-21 indexed in UGC CARE List/SCOPUS/ Web of Science

Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to article/paper/abstract of the article
1	Urban Socio-cultural spacing and Religious Identity- Perception of Muslims in Margao, Goa	Ferrao A and Sawant N.N.	Geography	Urban India	2020	ISSN-0970-9045	https://www.researchgate.net/publication/350825569_Urban_Socio-cultural_Spacing_and_Religious_Identity_Perceptions_of_Muslims_in_Margao_Town_Goa
2	Urban Growth: Issues and Challenges in Margao Townof Goa: People's Perspective	Ferrao A and Sawant N.N.	Geography	JUNI KHYAT	2020	ISSN 2278-4632	http://www.junikhyat.com/no_5_jun_20/16.pdf
3	Structural and magnetic studies of nanocrystalline Ni Zn ferrites synthesized by sol gel method	Desai Y P , Jamwal S, Modiyil S, Sathe R, Kothawale M M	Physics	AIP Conference Proceedings	2020	0094243X	https://aip.scitation.org/doi/10.1063/5.0016757

4	Mn(I)-Catalyzed Mechanochemical C-H Bond Activation: C-2 Selective Alkenylation of Indoles.	Das D., Bhosle A. A., Panjekar P. C., Chaterjee A. Banerjee M	Chemistry	ACS Sustainable Chemistry and Engineering	2020	21680485	https://pubs.acs.org/doi/abs/10.1021/acssuschemeng.0c07465
5	Contrasting patterns of microbial communities in glacier cryoconite of Nepali Himalaya	Singh P. , Tsuji M., Singh S. M., Takeuchi N.	Biotechnology	Sustainability	2020	20711050	https://www.mdpi.com/2071-1050/12/16/6477
6	On the inadequacy of environment impact assessments for projects in Bhagwan Mahavir Wildlife Sanctuary and National Park of Goa, India: a peer review	Punjabi, G., Jayadevan, A., Jamalabad, A., Velho, N., Niphadkar-Bandekar, M., Baidya, P., Jambhekar, R., Rangnekar, P., Dharwadkar, O., Lopez, R., Rodrigues, M., Patel, F.D., Sathya Chandra Sagar, H.S., Banerjee, S., Chandi, M., Mehrotra, N., Srinivasan, S., Shahi, S., Atkore, V., Kulkarni, N., Mallapur, G., Gawas, H., Borker, A., Prabhukhanolkar, R., Gauns, H.S. , Halali, D. , Shinde, V.D., Fernandez, K.,	Zoology	Journal of Threatened Taxa	2020	9747893	https://threatenedtaxa.org/index.php/JoTT/article/view/6650

		Purdie, E., Borkar, M.R.					
7	A simple technique to mitigate microplastic pollution and its mobility(via ballast water) in the global ocean	Naik KR , Chakraborty P, . D'Costa PM, Anilkumar N, Mishra RK and Fernandes V	Biotechnology	Environmental Pollution, Impact Factor 8.071	2021	ISSN: 0269- 7491	https://www.sciencedirect.com/science/article/abs/pii/S0269749121006527?via%3Dihub
8	Effect of Co substitution on structural and magnetic properties of Ni _{0.6} Zn _{0.4} Fe ₂ O ₄ nanoferrite	Desai Y P , Desai S, Sinai Sangaonkar D, Kothawale M M, Naik G K	Physics	Materials Today: Proceedings	2021	22147853	https://www.sciencedirect.com/science/article/pii/S2214785321026808?via%3Dihub
9	Melting of Mott phases in spin 1 Bose Hubbard model	Alavani B. K., Das A. , Pai R. V.	Physics	AIP Conference Proceedings	2021	0094243X	https://aip.scitation.org/doi/abs/10.1063/5.0060918

10	Micellar nanoreactors for organic transformations with a focus on “dehydration” reactions in water: A decade update	Mainak Banerjee, Padmini C.Panjikar, Zigmee T. Bhutiaa, Akhil A. Bhoslea Amrita Chatterjee	Chemistry	Tetrahedron	2021	404020	https://www.sciencedirect.com/science/article/abs/pii/S0040402021003288
11	Comparative Genomic Analysis of Arctic Permafrost Bacterium Nesterenkonia sp. PF2B19 to Gain Insights into Its Cold Adaptation Tactic and Diverse Biotechnological Potential	Purnima Singh, Neelam Kapse, Vasudevan Gowdaman, Masaharu Tsuji, Shiv Mohan Singh and Prashant K. Dhakephalkar	Biotechnology	Sustainability	2021	20711050	https://www.mdpi.com/2071-1050/13/8/4590