



**SYMBIOSIS INSTITUTE OF TECHNOLOGY,
PUNE**

**Constituent of Symbiosis International (Deemed University),
Pune**

Department of Civil Engineering

Publication in AY 2020-21

Open Access Publication in AY 2020- 2021

Sr No	Month and Year	Title	Authors	Journal	Volume	Issue	Page No.	Index	Quartile	SJR IF
1	Aug. 2020	Relationship between rice residue burning and increasing air pollution in North-West India	Bhadauriya, S., Chaudhary, N., Mamatha, S., Ray, S.S.	International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives	43	B3	1423-1430	SCOPUS	NA	.27
2	Sep. 2020	Experimental Investigation on Bamboo as Sustainable Reinforcement Alternative for Rural Construction	Dr.Sayali Deepak Apte, Ms.Vaishnavi Vivek Dabir *, B.K. Dhyani, B.K. Dhyani, S.P. Choudhari,	International Journal of Modern Agriculture	9	3	1348 – 1358	WOS(SCIE)	NA	-
3	Dec. 2020	A Systematic Review on Advancements in Drinking Water Disinfection Technologies: A Sustainable Development Perspective	Sapna Shinde, Dr. Sayali Deepak Apte *	Journal of Environmental Treatment Techniques	1	1	1	SCOPUS	Q4	-
4	Dec. 2020	Estimating LAI of Rice Using NDVI Derived from MODIS Surface Reflectance	Rushikesh Kulkarni,*Kiyoshi Honda	Advances in Science, Technology and Engineering Systems	5	6	1047 - 1053	SCOPUS	Q3	-
5	Jan. 2021	Chlorination as Drinking Water Disinfection Technique and	Sapna Shinde, Dr. Sayali Deepak Apte *, Dr. Kanchan	Library Philosophy and Practice	1	1	1 – 18	SCOPUS	Q2	-



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		Disinfection by Products: A Scientometric Analysis	Chandrashekhar Khare, Phillip Otter,							
6	May 2021	Analysis of Laminated Beams: A bibliometric Review	Dr. Sanjay Kantrao Kulkarni *, Arti Waghmare	Library Philosophy and Practice	5	5	1 – 11	SCOPUS	Q2	-
7	March 2021	Bibliometric Survey on Reuse on Reuse of Treated Wastewater for Agriculture	Mr. Sagar Suryakant Kolekar *, Dr. Rahul Raghvendra Joshi, Ms. Kalyani Dhananjay Kadam, Dr.Kanchan Ch8andrashekhar Khare, Pennan Chinnasamy,	Library Philosophy and Practice	5163	1	1 – 26	SCOPUS	Q2	-
8	March 2021	Bibliometric survey for adoption of Building Information Modeling (BIM) in construction industry– A safety perspective	Shalaka Hire, Dr.Sayali Shrikrishna Sandbhor *, Dr. Kirti Ruikar	Archives of Computational Methods in Engineering	1	1	1 – 15	SCOPUS	Q1	1.58
9	March 2021	Applications of Biomimicry in Construction and Architecture: A Bibliometric Analysis	Ms. Mugdha Praveen Kshirsagar *, Dr. Sanjay Kantrao Kulkarni	Library Philosophy and Practice	3	3	1 – 17	SCOPUS	Q2	-
10	March 2021	Advanced Concrete Composites for Improved Performance: A Bibliometric Survey	Dhruv Patel, Aryan Tiwari, ,NishnatNikhare, Rohit Shinde, Ashutosh Dubey, Manan Shah, Shalaka Hire, Shalaka Hire, Dr.Sayali Shrikrishna Sandbhor *	Library Philosophy and Practice	1	1	1 – 10	SCOPUS	Q2	-
11	March 2021	Performance Comparison of Concrete Composites for Sustainable Construction	Dhruv Patel, Aryan Tiwari, ,NishnatNikhare, Rohit Shinde, Ashutosh Dubey, Manan Shah, Dr.Sayali Shrikrishna Sandbhor * Shalaka Hire, Shalaka Hire	PMI India Research & Academic Virtual Conference	-	-	-	IOP Publishing	Conferen ce	Confer ence



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12	March 2021	Underground Construction and Space Utilization: A Bibliometric Analysis	Arora N., Maheshwari D., Meena A.K., Kshirsagar M., Kulkarni S.	Library Philosophy and Practice	-	-	1-21	SCOPUS	Q2	-
13	June 2021	A Bibliometric Analysis of Global Research on Green Building Rating Tools	Janhavi M., Kanchan K.	Library Philosophy and Practice	-	-	1-14	SCOPUS	Q2	-
14	Sep. 2020	TISM Based Hierarchical Analysis of Factors Leading to Accidents on Indian Highways	Sandbhor S., Khanum H.	Transportation Research Procedia	-	-	1166-1173	SCOPUS	Q2	0.39



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Subscription Publications in AY 2020-21

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15	Aug. 2020	Comparison of TRMM multi-satellite precipitation analysis (TMPA) estimation with ground-based precipitation data over Maharashtra, India	Singh, T.P., Kumbhar, V., Das, S., Deshpande, M.M., Dhoka, K.	Environment, Development and Sustainability	22		5539-5552	SCOPUS	Q1	.84
16	Dec 2020	Hydrogeochemical evolution of hexavalent chromium at the Sukinda ultramafic complex in eastern part of India	Equeenuddin, S.M., Pattnaik, B.K.	Chemie der Erde	80	4	125633	SCOPUS, WOS, SCIE	Q2	0.69
17	March 2021	Identification of specific areas for water conservation measures using Geoinformatics approach	Mr.Sagar Suryakant Kolekar, Ashok Mishra, Ashok Mishra, Pandurang Choudhari *, Pandurang Choudhari *, Namit Rohidas Choudhari,	Arabian Journal of Geosciences	-	-1 - 13		SCOPUS, WOS(SCIE)	Q2	-
18	May 2021	Scientometric analysis of research on end-of-life electronic waste and electric vehicle battery waste	Dr. Sayali Deepak Apte *, Preeti Mishra,	Journal of Scientometric Research	10	1	37-46	SCOPUS	Q2	0.28
19	June 2021	Analysis of land use and land cover dynamics and forest disturbance in Western Ghats Region of Maharashtra, India	Metha, K., Singh, T.P.	Journal of Ecology	48	3	662-670	SCOPUS	Q1	2.07

Summary

Sr. no.	Quartile	Total count of papers (17)	Conference	Book chapter
1	Q1	3	2	-
2	Q2	11		
3	Q3	1		
4	Q4	1		
5	Not Assigned	1		



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