

SCHOOL OF CIVIL ENGINEERING

Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to the notification in UGC enlistment of the Journal
Comparison of stresses in jointed plain concrete pavement without shoulder	Jeetendra SinghKhichada Rameshwar J.Vishwakarma, Sushilkumar Magade	Materials Today	Dec 2022	2214-7853	<a href="https://www.scopus.com/sourceid/24769">https://www.scopus.com/sourceid/24769</a>
Investigating Conventional Concrete using Rice Husk Ash (RHA) as a Substitute for Finer Aggregate	Suganya Natarajan, Syed Hamim Jeelani , Prashant Sunagar , Sushilkumar Magade , Sahil Sanjeev Salvi , Sumanta Bhattacharya	Journal of Physics: Conference Series	2022 July	1742-6596	<a href="https://www.scopus.com/sourceid/130053">https://www.scopus.com/sourceid/130053</a>
Kinetic Modeling of Continuous Stirred Tank Reactor - Operating on Distillery Effluent	Mohite, D.D., Salimath, S.S., Muthekar V.V.	Indian Journal of Environmental Protection	June 2022	0253-7141	<a href="https://www.scopus.com/sourceid/22688">https://www.scopus.com/sourceid/22688</a>
Design, Development and Testing of Banana Fiber Extraction Machine.	Shinde, P., Magade, P., & Sushilkumar Magade	Mathematical Statistician and Engineering Applications,	2022 May	2094-0343	<a href="https://www.scopus.com/sourceid/211004456">https://www.scopus.com/sourceid/211004456</a> 41

<b>Title of paper</b>	<b>Name of the author/s</b>	<b>Name of journal</b>	<b>Year of publication</b>	<b>ISSN number</b>	<b>Link to the notification in UGC enlistment of the Journal</b>
A Comparative Study of ANN Models developed for predicting Soil Compaction Parameters using MS Excel and MATLAB	Shivani S. Gour, Dr. Vijay V. Muthekar, Amol B. Saner	GIS SCIENCE JOURNAL	May 2022	1869-9391	<a href="https://www.scopus.com/sourceid/6000195384">https://www.scopus.com/sourceid/6000195384</a>
State of the Art of Groundwater Investigation	Dr.Vijay Muthekar	GIS SCIENCE JOURNAL	May 2022	1869-9391	<a href="https://www.scopus.com/sourceid/6000195384">https://www.scopus.com/sourceid/6000195384</a>
Shear Strength Improvement of Black Cotton Soil Reinforced with Waste Plastic Bottle Strips	Nilesh Shirpurkar, Dhanraj Saste, Vaibhav Varpe, Bhaskar Wabhitkar,	Smart Technologies for Energy, Environment and Sustainable Development	2022	2352-2534	<a href="https://doi.org/10.1007/978-981-16-6875-3_22">https://doi.org/10.1007/978-981-16-6875-3_22</a>
Improvement in Liquid and Plastic Limit for Black Cotton Soil by Addition of RBI Grade 81	Prashant Khedkar, Shraddha Shinde, Sakshi Wayal, Bhaskar Wabhitkar	Smart Technologies for Energy, Environment and Sustainable Development	2022	978-981-16-6874-6	<a href="https://doi.org/10.1007/978-981-16-6875-3_24">https://doi.org/10.1007/978-981-16-6875-3_24</a>
Understanding on the hydrogen detection of plasma sprayed tin oxide/tungsten oxide (SnO <sub>2</sub> /WO <sub>3</sub> ) sensor.	Vaibhav Ambardekar, T. Bhowmick, P.P. Bandyopadhyay	International Journal of hydrogen energy, 2022	2022	ISSN: 0360-3199	DOI: 10.1016/j.ijhydene.2022.03.005
Effect of Free Vibration Frequency on Modeling of Bridge Pier	Dr Sushilkumar Magade	Transportation Infrastructure Geotechnology	2021	2196-7202	<a href="https://doi.org/10.1007/s40515-020-00138-3">https://doi.org/10.1007/s40515-020-00138-3</a>
Analysis methods for pile foundation: a critical review of the literature and recommended suggestions	Sushilkumar B. Magade · Ramakant K. Ingle2	Innovative Infrastructure Solutions	2021	ISSN : 23644176	DOI: 10.1007/s41062-020-00367-y

Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to the notification in UGC enlistment of the Journal
Effect of Free Vibration Frequency on Modeling of Bridge Pier	Magade, S.B., Ingle, R.K	Transportation Infrastructure Geotechnology,	2020	ISSN: 2196-7202	DOI: 10.1007/s40515-020-00138-3
Comparison of Moments for Pile-Cap Design	Magade, S.B., Ingle, R.K.	Soil Mechanics and Foundation Engineering	2020	ISSN: 1573-9279	DOI: 10.1007/s11204-020-09624-9