Jagan J

List of Publications by Year in Descending Order

16 papers	54 citations	4 h-index	7 g-index
16 ext. papers	65 ext. citations	1.2 avg, IF	2.16 L-index

#	Paper	IF	Citations
16	Compressive strength prediction of fly ash concrete by using machine learning techniques. *Innovative Infrastructure Solutions*, **2021**, 6, 1	2.3	1
15	Determination of Uplift Capacity of Suction Caisson Using Gaussian Process Regression, Minimax Probability Machine Regression and Extreme Learning Machine. *Iranian Journal of Science and Technology - Transactions of Civil Engineering*, **2019**, 43, 651-657	1.1	12
14	Utilization of Classification Techniques for the Determination of Liquefaction Susceptibility of Soils **2018**, 1507-1543		
13	Reliability Analysis of Quick Sand Condition. *Geotechnical and Geological Engineering*, **2016**, 34, 579-584	1.5	2
12	Determination of Work Zone Capacity Using ELM, MPMR and GPR. *Advances in Civil and Industrial Engineering Book Series*, **2016**, 93-111	0.5	2
11	Reliability Analysis of Slope Using MPMR, GRNN and GPR **2016**, 712-726		
10	Reliability Analysis of Slope Using MPMR, GRNN and GPR. *Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series*, **2016**, 208-224	0.4	
9	Utilization of SVM, LSSVM and GP for Predicting the Medical Waste Generation. *Advances in Environmental Engineering and Green Technologies Book Series*, **2016**, 224-251	0.4	1
8	An Alternative Method for Determination of Liquefaction Susceptibility of Soil. *Geotechnical and Geological Engineering*, **2016**, 34, 735-738	1.5	11
7	Spatial Variability of Rock Depth Using Simple Kriging, Ordinary Kriging, RVM and MPMR. *Geotechnical and Geological Engineering*, **2015**, 33, 69-78	1.5	8
6	Minimax Probability Machine. *Advances in Computational Intelligence and Robotics Book Series*, **2015** , 182-210	0.4	2
5	Site Characterization Using GP, MARS and GPR **2015**, 345-357		2
4	Determination of effective stress parameter of unsaturated soils: A Gaussian process regression approach. *Frontiers of Structural and Civil Engineering*, **2013**, 7, 133-136	2.5	13
3	Determination of Bearing Capacity of Shallow Foundation Using Soft Computing1590-1626		
2	Determination of Bearing Capacity of Shallow Foundation Using Soft Computing1687-1722		
1	Determination of Work Zone Capacity Using ELM, MPMR and GPR1962-1980		