

# Jagan J

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2155113/publications.pdf>

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15  
papers

86  
citations

1683354

5  
h-index

1473754

9  
g-index

16  
all docs

16  
docs citations

16  
times ranked

84  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Alternative Method for Determination of Liquefaction Susceptibility of Soil. Geotechnical and Geological Engineering, 2016, 34, 735-738.	0.8	18
2	Determination of effective stress parameter of unsaturated soils: A Gaussian process regression approach. Frontiers of Structural and Civil Engineering, 2013, 7, 133-136.	1.2	16
3	Compressive strength prediction of fly ash concrete by using machine learning techniques. Innovative Infrastructure Solutions, 2021, 6, 1.	1.1	15
4	Spatial Variability of Rock Depth Using Simple Kriging, Ordinary Kriging, RVM and MPMR. Geotechnical and Geological Engineering, 2015, 33, 69-78.	0.8	13
5	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.	1.0	13
6	Reliability Analysis of Quick Sand Condition. Geotechnical and Geological Engineering, 2016, 34, 579-584.	0.8	3
7	Minimax Probability Machine. Advances in Computational Intelligence and Robotics Book Series, 2015, , 182-210.	0.4	2
8	Determination of Work Zone Capacity Using ELM, MPMR and GPR. Advances in Civil and Industrial Engineering Book Series, 2016, , 93-111.	0.2	2
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.	0.3	2
10	Reliability Analysis of Slope Using MPMR, GRNN and GPR. , 2016, , 712-726.		0
11	Reliability Analysis of Slope Using MPMR, GRNN and GPR. Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series, 2016, , 208-224.	0.5	0
12	Utilization of Classification Techniques for the Determination of Liquefaction Susceptibility of Soils. , 2018, , 1507-1543.		0
13	Determination of Bearing Capacity of Shallow Foundation Using Soft Computing. , 0, , 1590-1626.		0
14	Determination of Bearing Capacity of Shallow Foundation Using Soft Computing. , 0, , 1687-1722.		0
15	Determination of Work Zone Capacity Using ELM, MPMR and GPR. , 0, , 1962-1980.		0