

Mostafa Gandomi

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

566
citations

933447

10
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

674
citing authors

#	ARTICLE	IF	CITATIONS
1	Time Series Analysis and Forecast of the COVID-19 Pandemic in India using Genetic Programming. Chaos, Solitons and Fractals, 2020, 138, 109945.	5.1	144
2	Multi expression programming: a new approach to formulation of soil classification. Engineering With Computers, 2010, 26, 111-118.	6.1	119
3	Formulation of shear strength of slender RC beams using gene expression programming, part I: Without shear reinforcement. Automation in Construction, 2014, 42, 112-121.	9.8	59
4	Evolutionary modelling of the COVID-19 pandemic in fifteen most affected countries. Chaos, Solitons and Fractals, 2020, 140, 110118.	5.1	45
5	Formulation of shear strength of slender RC beams using gene expression programming, part II: With shear reinforcement. Measurement: Journal of the International Measurement Confederation, 2017, 95, 367-376.	5.0	40
6	Prediction of peak ground acceleration of Iran's tectonic regions using a hybrid soft computing technique. Geoscience Frontiers, 2016, 7, 75-82.	8.4	36
7	Prediction of maximum dry density and optimum moisture content of stabilised soil using RBF neural networks. IES Journal Part A: Civil and Structural Engineering, 2009, 2, 98-106.	0.4	33
8	Optimum design of shallow foundation using evolutionary algorithms. Soft Computing, 2020, 24, 6809-6833.	3.6	22
9	Spectral acceleration prediction using genetic programming based approaches. Applied Soft Computing Journal, 2021, 106, 107326.	7.2	17
10	Prediction of seismic damage spectra using computational intelligence methods. Computers and Structures, 2021, 253, 106584.	4.4	12
11	Optimized machine learning approaches for the prediction of viscoelastic behavior of modified asphalt binders. Construction and Building Materials, 2021, 299, 124264.	7.2	11
12	Permeable Breakwaters Performance Modeling: A Comparative Study of Machine Learning Techniques. Remote Sensing, 2020, 12, 1856.	4.0	10
13	Genetic programming to formulate viscoelastic behavior of modified asphalt binder. Construction and Building Materials, 2021, 286, 122954.	7.2	9
14	A Hybrid Imputation Method for Multi-Pattern Missing Data: A Case Study on Type II Diabetes Diagnosis. Electronics (Switzerland), 2021, 10, 3167.	3.1	9