Behrouz Ahmadi-nedushan

List of Publications by Year
in descending order

9 papers	558 citations	1163117 8 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	614 citing authors

#	Article	IF	Citations
1	A modified teaching–learning optimization algorithm for structural damage detection using a novel damage index based on modal flexibility and strain energy under environmental variations. Engineering With Computers, 2022, 38, 847-874.	6.1	12
2	A modified teaching–learning optimization algorithm for structural damage detection using a novel damage index based on modal flexibility and strain energy under environmental variations. Engineering With Computers, 2022, 38, 847.	6.1	3
3	An efficient two-stage approach for structural damage detection using meta-heuristic algorithms and group method of data handling surrogate model. Frontiers of Structural and Civil Engineering, 2020, 14, 907-929.	2.9	18
4	Bi-directional evolutionary structural optimization for strut-and-tie modelling of three-dimensional structural concrete. Engineering Optimization, 2017, 49, 2055-2078.	2.6	9
5	Prediction of elastic modulus of normal and high strength concrete using ANFIS and optimal nonlinear regression models. Construction and Building Materials, 2012, 36, 665-673.	7.2	74
6	An optimized instance based learning algorithm for estimation of compressive strength of concrete. Engineering Applications of Artificial Intelligence, 2012, 25, 1073-1081.	8.1	47
7	Modeling of water temperatures based on stochastic approaches: case study of the Deschutes River. Journal of Environmental Engineering and Science, 2007, 6, 437-448.	0.8	55
8	Predicting river water temperatures using stochastic models: case study of the Moisie River (QuÃ©bec,) Tj ETQq0 0 0 rgBT /Overlock 10	2.6	92
9	A review of statistical methods for the evaluation of aquatic habitat suitability for instream flow assessment. River Research and Applications, 2006, 22, 503-523.	1.7	248