

Behrouz Ahmadi-nedushan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3766267/publications.pdf>

Version: 2024-02-01

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