

Drahomir Novak

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

366
citations

1477746

6
h-index

1588620

8
g-index

8
all docs

8
docs citations

8
times ranked

238
citing authors

#	ARTICLE	IF	CITATIONS
1	Correlation control in small-sample Monte Carlo type simulations I: A simulated annealing approach. Probabilistic Engineering Mechanics, 2009, 24, 452-462.	1.3	173
2	FReET: Software for the statistical and reliability analysis of engineering problems and FReET-D: Degradation module. Advances in Engineering Software, 2014, 72, 179-192.	1.8	77
3	Stochastic fractureâ€mechanical parameters for the performanceâ€based design of concrete structures. Structural Concrete, 2014, 15, 380-394.	1.5	38
4	Polynomial chaos expansion for surrogate modelling: Theory and software. Beton- Und Stahlbetonbau, 2018, 113, 27-32.	0.4	27
5	Modeling of degradation processes in concrete: Probabilistic lifetime and load-bearing capacity assessment of existing reinforced concrete bridges. Engineering Structures, 2016, 119, 49-60.	2.6	24
6	Stochastische Parameteridentifikation bei Konstruktionsbeton $f_{A1/4}$ r die Betonerhaltung. Beton- Und Stahlbetonbau, 2004, 99, 967-974.	0.4	20
7	Reliabilityâ€based optimization of a prestressed concrete roof girder using a surrogate model and the doubleâ€loop approach. Structural Concrete, 2021, 22, 2184-2201.	1.5	4
8	Utilization of artificial neural networks for global sensitivity analysis of model outputs. AIP Conference Proceedings, 2019, , .	0.3	3