

Drahomir Novak

List of Publications by Year in descending order

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papers

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1477746

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1588620

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all docs

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docs citations

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times ranked

238
citing authors

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