

Bach Do

List of Publications by Year in descending order

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papers

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1478505

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1720034

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citing authors

#	ARTICLE	IF	CITATIONS
1	A random search for discrete robust design optimization of linear-elastic steel frames under interval parametric uncertainty. Computers and Structures, 2021, 249, 106506.	4.4	13
2	Bayesian optimization for robust design of steel frames with joint and individual probabilistic constraints. Engineering Structures, 2021, 245, 112859.	5.3	10
3	Optimization of Fiber-Reinforced Polymer Patches for Repairing Fatigue Cracks in Steel Plates Using a Genetic Algorithm. Journal of Composites for Construction, 2020, 24, .	3.2	8
4	Gaussian mixture model for robust design optimization of planar steel frames. Structural and Multidisciplinary Optimization, 2021, 63, 137-160.	3.5	8
5	Sequential mixture of Gaussian processes and saddlepoint approximation for reliability-based design optimization of structures. Structural and Multidisciplinary Optimization, 2021, 64, 625.	3.5	7
6	Bayesian optimization for inverse identification of cyclic constitutive law of structural steels from cyclic structural tests. Structures, 2022, 38, 1079-1097.	3.6	7
7	Sequential sampling approach to energy-based multi-objective design optimization of steel frames with correlated random parameters. Earthquake Engineering and Structural Dynamics, 2022, 51, 588.	4.4	2