

# Bach Do

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5917194/publications.pdf>

Version: 2024-02-01

7  
papers

55  
citations

1478505

6  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

14  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Bayesian optimization for inverse identification of cyclic constitutive law of structural steels from cyclic structural tests. Structures, 2022, 38, 1079-1097.	3.6	7
3	Gaussian mixture model for robust design optimization of planar steel frames. Structural and Multidisciplinary Optimization, 2021, 63, 137-160.	3.5	8
4	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
5	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
6	Bayesian optimization for robust design of steel frames with joint and individual probabilistic constraints. Engineering Structures, 2021, 245, 112859.	5.3	10
7	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