

# Tran-Hieu Nguyen

## List of Publications by Year in descending order

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2258059

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2053705

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citing authors

#	ARTICLE	IF	CITATIONS
1	Using Neural Networks as Surrogate Models in Differential Evolution Optimization of Truss Structures. Lecture Notes in Computer Science, 2020, , 152-163.	1.3	6
2	Weight optimization of steel lattice transmission towers based on Differential Evolution and machine learning classification technique. Frattura Ed Integrita Strutturale, 2022, 16, 172-187.	0.9	6
3	Speeding up Composite Differential Evolution for structural optimization using neural networks. Journal of Information and Telecommunication, 2022, 6, 101-120.	2.8	5
4	Evaluating structural safety of trusses using Machine Learning. Frattura Ed Integrita Strutturale, 2021, 15, 308-318.	0.9	5
5	Evolutionary-based optimization of steel moment frames using direct analysis method. IOP Conference Series: Materials Science and Engineering, 2020, 869, 052077.	0.6	0
6	Building Information Modeling Based Optimization of Steel Single-Plate Shear Connections Using Differential Evolution Algorithm. Lecture Notes in Civil Engineering, 2020, , 1199-1204.	0.4	0