Minh Vuong Le

List of Publications by Year
in descending order

8 papers	**152** citations	1307594 **7** h-index	1474206 **9** g-index
9 all docs	**9** docs citations	**9** times ranked	**99** citing authors

#	Article	IF	Citations
1	Topology optimization of periodic lattice structures taking into account strain gradient. Computers and Structures, 2018, 210, 28-40.	4.4	41
2	Development of user-friendly kernel-based Gaussian process regression model for prediction of load-bearing capacity of square concrete-filled steel tubular members. Materials and Structures/Materiaux Et Constructions, 2021, 54, 1.	3.1	29
3	Applying Bayesian Optimization for Machine Learning Models in Predicting the Surface Roughness in Single-Point Diamond Turning Polycarbonate. Mathematical Problems in Engineering, 2021, 2021, 1-16.	1.1	25
4	Development of Deep Learning Model for the Recognition of Cracks on Concrete Surfaces. Applied Computational Intelligence and Soft Computing, 2021, 2021, 1-10.	2.3	19
5	Development of artificial intelligence based model for the prediction of Young's modulus of polymer/carbon-nanotubes composites. Mechanics of Advanced Materials and Structures, 2022, 29, 5965-5978.	2.6	19
6	The Coarse Mesh Condensation Multiscale Method for parallel computation of heterogeneous linear structures without scale separation. Computer Methods in Applied Mechanics and Engineering, 2020, 363, 112877.	6.6	8
7	Nanoscale Effect Investigation for Effective Bulk Modulus of Particulate Polymer Nanocomposites Using Micromechanical Framework. Advances in Materials Science and Engineering, 2021, 2021, 1-13.	1.8	7
8	FULL-FIELD ELASTIC SIMULATIONS FOR IMAGE-BASED HETEROGENEOUS STRUCTURES WITH A COARSE MESH CONDENSATION MULTISCALE METHOD. International Journal for Multiscale Computational Engineering, 2020, 18, 305-327.	1.2	2