

Pana Suttakul

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

103
citations

1684188

5
h-index

1474206

9
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11
all docs

11
docs citations

11
times ranked

45
citing authors

#	ARTICLE	IF	CITATIONS
1	Bending behavior of 2D periodic plates with different unit cells: Numerical and experimental investigations. <i>Materials Today Communications</i> , 2022, 31, 103774.	1.9	5
2	Total cost of ownership of internal combustion engine and electric vehicles: A real-world comparison for the case of Thailand. <i>Energy Reports</i> , 2022, 8, 545-553.	5.1	22
3	Energy consumptions and CO2 emissions of different powertrains under real-world driving with various route characteristics. <i>Energy Reports</i> , 2022, 8, 554-561.	5.1	16
4	Numerical study on bending response of auxetic 2D-lattice plates. <i>IOP Conference Series: Materials Science and Engineering</i> , 2021, 1137, 012025.	0.6	1
5	Effective out-of-plane rigidities of 2D lattices with different unit cell topologies. <i>Archive of Applied Mechanics</i> , 2019, 89, 1837-1860.	2.2	7
6	Closed-form effective elastic constants of frame-like periodic cellular solids by a symbolic object-oriented finite element program. <i>International Journal of Mechanics and Materials in Design</i> , 2017, 13, 363-383.	3.0	11
7	Exact forms of effective elastic properties of frame-like periodic cellular solids. <i>Archive of Applied Mechanics</i> , 2016, 86, 1465-1482.	2.2	11
8	Appropriate Forming Conditions for Hydroxyapatite-Bioactive Glass Compact Scaffold. <i>Engineering Journal</i> , 2016, 20, 123-133.	1.0	4
9	Effect of Periodontal Ligament on Stress Distribution and Displacement of Tooth and Bone Structure Using Finite Element Simulation. <i>Engineering Journal</i> , 2015, 19, 99-108.	1.0	17
10	Effects of Shear Deformation of Struts in Hexagonal Lattices on their Effective In-Plane Material Properties. <i>Materials Science Forum</i> , 0, 1034, 193-198.	0.3	5
11	Material Behavior of 2D Steel Lattices with Different Unit-Cell Patterns. <i>Materials Science Forum</i> , 0, 1046, 15-21.	0.3	4