

# Pana Suttakul

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3806717/publications.pdf>

Version: 2024-02-01

11  
papers

103  
citations

1684188

5  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

45  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
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	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
5	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
6	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
7	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
8	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
9	Material Behavior of 2D Steel Lattices with Different Unit-Cell Patterns. <i>Materials Science Forum</i> , 0, 1046, 15-21.	0.3	4
10	Appropriate Forming Conditions for Hydroxyapatite-Bioactive Glass Compact Scaffold. <i>Engineering Journal</i> , 2016, 20, 123-133.	1.0	4
11	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