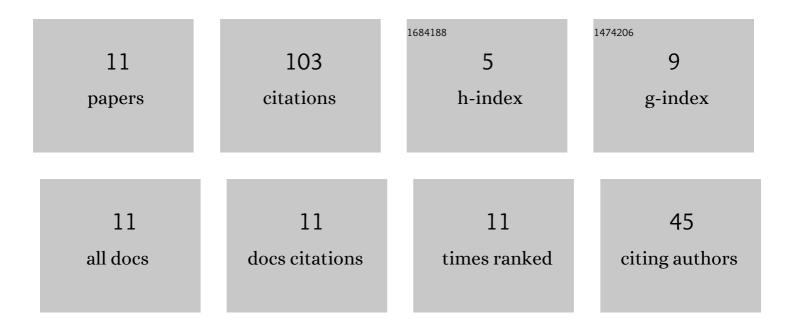
Pana Suttakul

List of Publications by Year in descending order

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DANIA SUITTAKIII

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