

Ibrahim Awad

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9248726/publications.pdf>

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8
papers

62
citations

2148532

4
h-index

2070828

6
g-index

8
all docs

8
docs citations

8
times ranked

97
citing authors

#	ARTICLE	IF	CITATIONS
1	Probabilistic Computational Fatigue and Fracture Modeling of Additive Manufactured Components. , 2020, , 507-525.		2
2	Fabrication of carbon nanotube/copper and carbon nanofiber/copper composites for microelectronics. Materials Today Communications, 2017, 11, 123-131.	0.9	19
3	Multiscale Modeling of Novel Carbon Nanotube/Copper-Composite Material Used in Microelectronics. Journal of Multiscale Modeling, 2016, 07, 1650001.	1.0	2
4	The plastic instability of clamped-clamped conical thin-walled pipe reducers. International Journal of Pressure Vessels and Piping, 2016, 146, 87-94.	1.2	2
5	Mechanical integrity of a carbon nanotube/copper-based through-silicon via for 3D integrated circuits: a multi-scale modeling approach. Nanotechnology, 2015, 26, 485705.	1.3	11
6	Molecular Dynamics Simulation of Mechanical Interface Behavior of Copper and Single Walled Carbon Nanotube Bundles. , 2014, , .		2
7	Cohesive Zone Model for the Interface of Multiwalled Carbon Nanotubes and Copper: Molecular Dynamics Simulation. Journal of Nanotechnology in Engineering and Medicine, 2014, 5, .	0.8	12
8	Interfacial Strength Between Single Wall Carbon Nanotubes and Copper Material: Molecular Dynamics Simulation. Journal of Nanotechnology in Engineering and Medicine, 2013, 4, .	0.8	12