

Samir Farhat

List of Publications by Year in descending order

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1683354

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11
docs citations

11
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204
citing authors

#	ARTICLE	IF	CITATIONS
1	Graphene Synthesis by Inductively Heated Copper Foils: Reactor Design and Operation. Coatings, 2020, 10, 305.	1.2	6
2	Morphological and magnetic study of plasma assisted solid-state dewetting of ultra-thin cobalt films on conductive titanium silicon nitride supports. Thin Solid Films, 2020, 703, 137973.	0.8	3
3	One-Step Synthesis of Graphene, Copper and Zinc Oxide Graphene Hybrids via Arc Discharge: Experiments and Modeling. Coatings, 2020, 10, 308.	1.2	8
4	Low frequency vibrations observed on assemblies of vertical multiwall carbon nanotubes by Brillouin light scattering: determination of the Young modulus. Journal of Physics Condensed Matter, 2020, 32, 455701.	0.7	3
5	Magnetic and magneto-optical properties of assembly of nanodots obtained from solid-state dewetting of ultrathin cobalt layer. Journal of Physics Condensed Matter, 2019, 31, 495805.	0.7	4
6	Graphene synthesis by microwave plasma chemical vapor deposition: analysis of the emission spectra and modeling. Plasma Sources Science and Technology, 2019, 28, 045001.	1.3	13
7	Modeling of plasma-enhanced chemical vapor deposition growth of graphene on cobalt substrates. Diamond and Related Materials, 2019, 93, 84-95.	1.8	7
8	Review of the Arc Process Modeling for Fullerene and Nanotube Production. Journal of Nanoscience and Nanotechnology, 2006, 6, 1189-1210.	0.9	60
9	Diameter control of single-walled carbon nanotubes using argon-helium mixture gases. Journal of Chemical Physics, 2001, 115, 6752-6759.	1.2	83
10	Computer-aided design of graphene and 2D materials synthesis via magnetic inductive heating of eleven transition metals. Journal Physics D: Applied Physics, 0, , .	1.3	1