

Alireza Yaghoubi

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Microwave-Assisted Fabrication of Titanium Implants with Controlled Surface Topography for Rapid Bone Healing. ACS Applied Materials & Interfaces, 2014, 6, 13587-13593.	8.0	19
2	Is Graphitic Silicon Carbide (Silagraphene) Stable?. Chemistry of Materials, 2018, 30, 7234-7244.	6.7	18
3	Electrochemical synthesis of ultrafast and gram-scale surfactant-free tellurium nanowires by gas-to-solid transformation and their applications as supercapacitor electrodes for p-doping of graphene transistors. Nanoscale, 2015, 7, 7535-7539.	5.6	17
4	Fabrication of large-scale single-crystal bismuth telluride (Bi_2Te_3) nanosheet arrays by a single-step electrolysis process. Nanoscale, 2014, 6, 7780-7785.	5.6	15
5	In situ measurement of shrinkage and temperature profile in microwave- and conventionally-sintered hydroxyapatite bioceramic. Materials Letters, 2015, 161, 375-378.	2.6	15
6	Self-assembly and secondary nucleation in ZnO nanostructures derived from a lipophilic precursor. CrystEngComm, 2014, 16, 6003-6009.	2.6	12
7	Understanding the effect of plasmonic enhancement on photocatalytic activity of TiO ₂ nanotube arrays. Materials Characterization, 2017, 128, 134-141.	4.4	11
8	Predicting the Primitive Form of Rhombohedral Silicon Carbide (9R-SiC): A Pathway toward Polytypic Heterojunctions. Crystal Growth and Design, 2018, 18, 7059-7064.	3.0	8
9	Tunable synthesis and in situ growth of silicon-carbon mesostructures using impermeable plasma. Scientific Reports, 2013, 3, 1083.	3.3	6
10	Catalyst-dependent morphological evolution by interfacial stress in crystalline-to-amorphous core-shell germanium nanowires. RSC Advances, 2015, 5, 28454-28459.	3.6	1