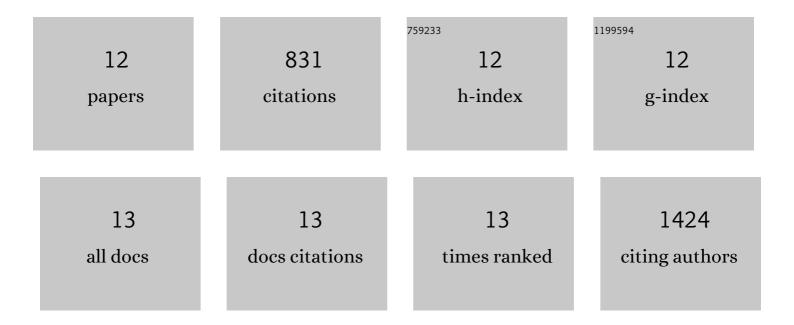
Saeid Baradaran

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Graphene nanoplatelets–silver hybrid nanofluids for enhanced heat transfer. Energy Conversion and Management, 2015, 100, 419-428.	9.2	273
2	Synthesis, Mechanical Properties, and in Vitro Biocompatibility with Osteoblasts of Calcium Silicate–Reduced Graphene Oxide Composites. ACS Applied Materials & Interfaces, 2014, 6, 3947-3962.	8.0	153
3	Facile synthesis of calcium silicate hydrate using sodium dodecyl sulfate as a surfactant assisted by ultrasonic irradiation. Ultrasonics Sonochemistry, 2014, 21, 735-742.	8.2	60
4	Spongy nitrogen-doped activated carbonaceous hybrid derived from biomass material/graphene oxide for supercapacitor electrodes. RSC Advances, 2015, 5, 40505-40513.	3.6	59
5	Overview of Hydroxyapatite–Graphene Nanoplatelets Composite as Bone Graft Substitute: Mechanical Behavior and <i>In-vitro</i> Biofunctionality. Critical Reviews in Solid State and Materials Sciences, 2018, 43, 177-212.	12.3	58
6	Solid-phase electrochemical reduction of graphene oxide films in alkaline solution. Nanoscale Research Letters, 2013, 8, 397.	5.7	56
7	Mechanical and In Vitro Biological Performance of Graphene Nanoplatelets Reinforced Calcium Silicate Composite. PLoS ONE, 2014, 9, e106802.	2.5	53
8	Graphene oxide electrocatalyst on MnO2 air cathode as an efficient electron pump for enhanced oxygen reduction in alkaline solution. Scientific Reports, 2015, 5, 9108.	3.3	30
9	Mechanical Property Enhancement of Ti-6Al-4V by Multilayer Thin Solid Film Ti/TiO2 Nanotubular Array Coating for Biomedical Application. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2014, 45, 785-797.	2.2	26
10	Enhanced Photovoltaic Performance of Polymer Hybrid Nanostructure Heterojunction Solar Cells Based on Poly(3-hexylthiophene)/ZnS/ZnO/Reduced Graphene Oxide Shell–Core Nanorod Arrays. Industrial & Engineering Chemistry Research, 2014, 53, 14301-14309.	3.7	20
11	Crystallization behavior of tantalum and chlorine co-substituted hydroxyapatite nanopowders. Journal of Industrial and Engineering Chemistry, 2016, 33, 316-325.	5.8	20
12	Structural and morphological study of mechanochemically synthesized crystalline nanoneedles of Zr-doped carbonated chlorapatite. Materials Letters, 2015, 149, 100-104.	2.6	16