

Moustafa Zagho

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

657
citations

840119

11
h-index

1125271

13
g-index

13
all docs

13
docs citations

13
times ranked

1193
citing authors

#	ARTICLE	IF	CITATIONS
1	Polymer-Based Electrospun Nanofibers for Biomedical Applications. <i>Nanomaterials</i> , 2018, 8, 259.	1.9	171
2	Recent Overviews in Functional Polymer Composites for Biomedical Applications. <i>Polymers</i> , 2018, 10, 739.	2.0	114
3	Graphene a promising electrode material for supercapacitors-A review. <i>International Journal of Energy Research</i> , 2018, 42, 4284-4300.	2.2	111
4	<p>A perspective on magnetic core–shell carriers for responsive and targeted drug delivery systems</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 1707-1723.	3.3	86
5	Sputtering of Electrospun Polymer-Based Nanofibers for Biomedical Applications: A Perspective. <i>Nanomaterials</i> , 2019, 9, 77.	1.9	34
6	Sputtered manganese oxide thin film on carbon nanotubes sheet as a flexible and binder-free electrode for supercapacitors. <i>International Journal of Energy Research</i> , 2019, 43, 1245-1254.	2.2	30
7	A systematic investigation of the bio-toxicity of core-shell magnetic mesoporous silica microspheres using zebrafish model. <i>Microporous and Mesoporous Materials</i> , 2018, 265, 195-201.	2.2	27
8	Comparison of the effect of carbon, halloysite and titania nanotubes on the mechanical and thermal properties of LDPE based nanocomposite films. <i>Chinese Journal of Chemical Engineering</i> , 2018, 26, 428-435.	1.7	23
9	A brief overview of RF sputtering deposition of boron carbon nitride (BCN) thin films. <i>Emergent Materials</i> , 2019, 2, 79-93.	3.2	19
10	Thermal Properties of TiO ₂ NP/CNT/LDPE Hybrid Nanocomposite Films. <i>Polymers</i> , 2018, 10, 1270.	2.0	17
11	Experimental and theoretical studies on the mechanical and structural changes imposed by the variation of clay loading on poly(vinyl alcohol)/cloisite® 93A nanocomposites. <i>Journal of Vinyl and Additive Technology</i> , 2019, 25, 172-181.	1.8	11
12	Mechanical properties of gamma irradiated TiO ₂ NPs/MWCNTs/LDPE hybrid nanocomposites. <i>Emergent Materials</i> , 2020, 3, 675-683.	3.2	9
13	Role of TiO ₂ and carbon nanotubes on polyethylene, and effect of accelerated weathering on photo oxidation and mechanical properties. <i>Journal of Vinyl and Additive Technology</i> , 2019, 25, 19-25.	1.8	5