

Moustafa Zagho

List of Publications by Year in Descending Order

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Version: 2024-04-23

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

436
citations

9
h-index

13
g-index

13
ext. papers

537
ext. citations

4.2
avg, IF

4.45
L-index

#	Paper	IF	Citations
13	Mechanical properties of gamma irradiated TiO ₂ NPs/MWCNTs/LDPE hybrid nanocomposites. <i>Emergent Materials</i> , 2020 , 3, 675-683	3.5	6
12	Sputtering of Electrospun Polymer-Based Nanofibers for Biomedical Applications: A Perspective. <i>Nanomaterials</i> , 2019 , 9,	5.4	24
11	A perspective on magnetic core-shell carriers for responsive and targeted drug delivery systems. <i>International Journal of Nanomedicine</i> , 2019 , 14, 1707-1723	7.3	54
10	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	4.5	12
9	Experimental and theoretical studies on the mechanical and structural changes imposed by the variation of clay loading on poly(vinyl alcohol)/cloisite \square 93A nanocomposites. <i>Journal of Vinyl and Additive Technology</i> , 2019 , 25, 172-181	2	9
8	A brief overview of RF sputtering deposition of boron carbon nitride (BCN) thin films. <i>Emergent Materials</i> , 2019 , 2, 79-93	3.5	9
7	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	2	4
6	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	5.3	22
5	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	3.2	16
4	Graphene a promising electrode material for supercapacitorsA review. <i>International Journal of Energy Research</i> , 2018 , 42, 4284-4300	4.5	79
3	Polymer-Based Electrospun Nanofibers for Biomedical Applications. <i>Nanomaterials</i> , 2018 , 8,	5.4	126
2	Thermal Properties of TiO ₂ NP/CNT/LDPE Hybrid Nanocomposite Films. <i>Polymers</i> , 2018 , 10,	4.5	12
1	Recent Overviews in Functional Polymer Composites for Biomedical Applications. <i>Polymers</i> , 2018 , 10,	4.5	63