

Mina Mahdavi

List of Publications by Year in descending order

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papers

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1478505

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434
citing authors

#	ARTICLE	IF	CITATIONS
1	Doxorubicin Stability and Retention on PEGylated Graphene Oxide Nanocarriers Adjacent to Human Serum Albumin. <i>ACS Applied Bio Materials</i> , 2020, 3, 7646-7653.	4.6	3
2	Molecular Insights into the Loading and Dynamics of Doxorubicin on PEGylated Graphene Oxide Nanocarriers. <i>ACS Applied Bio Materials</i> , 2020, 3, 1354-1363.	4.6	37
3	A simple method for preparation of microcellular <scp>PLA</scp>/calcium carbonate nanocomposite using super critical nitrogen as a blowing agent: Control of microstructure. <i>Advances in Polymer Technology</i> , 2018, 37, 3017-3026.	1.7	11
4	Confinement effects on the thermal stability of poly(ethylene oxide)/graphene nanocomposites: A reactive molecular dynamics simulation study. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2017, 55, 1026-1035.	2.1	16
5	Molecular simulation insights on the in vacuo adsorption of amino acids on graphene oxide surfaces with varying surface oxygen densities. <i>Journal of Nanoparticle Research</i> , 2016, 18, 1.	1.9	15
6	Molecular simulation of pH-dependent diffusion, loading, and release of doxorubicin in graphene and graphene oxide drug delivery systems. <i>Journal of Materials Chemistry B</i> , 2016, 4, 7441-7451.	5.8	120
7	Thermal behavior and electrical conductivity of ethylene vinyl acetate copolymer/expanded graphite nanocomposites: Effects of nanofiller size and loading. <i>Journal of Vinyl and Additive Technology</i> , 2016, 22, 51-60.	3.4	22