

Alireza Javadi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11102806/publications.pdf>

Version: 2024-02-01

17
papers

2,083
citations

567281

15
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

3918
citing authors

#	ARTICLE	IF	CITATIONS
1	cRGD-functionalized, DOX-conjugated, and ⁶⁴ Cu-labeled superparamagnetic iron oxide nanoparticles for targeted anticancer drug delivery and PET/MR imaging. <i>Biomaterials</i> , 2011, 32, 4151-4160.	11.4	410
2	Multifunctional Stable and pH-Responsive Polymer Vesicles Formed by Heterofunctional Triblock Copolymer for Targeted Anticancer Drug Delivery and Ultrasensitive MR Imaging. <i>ACS Nano</i> , 2010, 4, 6805-6817.	14.6	304
3	Multifunctional unimolecular micelles for cancer-targeted drug delivery and positron emission tomography imaging. <i>Biomaterials</i> , 2012, 33, 3071-3082.	11.4	224
4	Multifunctional SPIO/DOX-loaded wormlike polymer vesicles for cancer therapy and MR imaging. <i>Biomaterials</i> , 2010, 31, 9065-9073.	11.4	200
5	Gold Nanorods Conjugated with Doxorubicin and cRGD for Combined Anticancer Drug Delivery and PET Imaging. <i>Theranostics</i> , 2012, 2, 757-768.	10.0	175
6	Polyvinyl Alcohol-Cellulose Nanofibrils-Graphene Oxide Hybrid Organic Aerogels. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 5969-5975.	8.0	163
7	Co-delivery of doxorubicin and siRNA using octreotide-conjugated gold nanorods for targeted neuroendocrine cancer therapy. <i>Nanoscale</i> , 2012, 4, 7185.	5.6	104
8	Processing and characterization of microcellular PHBV/PBAT blends. <i>Polymer Engineering and Science</i> , 2010, 50, 1440-1448.	3.1	89
9	Processing and characterization of solid and microcellular PHBV/PBAT blend and its RWF/nanoclay composites. <i>Composites Part A: Applied Science and Manufacturing</i> , 2010, 41, 982-990.	7.6	87
10	Chemically modified graphene/P(VDF-TrFE-CFE) electroactive polymer nanocomposites with superior electromechanical performance. <i>Journal of Materials Chemistry</i> , 2012, 22, 830-834.	6.7	82
11	Polyvinyl alcohol (PVA)-cellulose nanofibril (CNF)-multiwalled carbon nanotube (MWCNT) hybrid organic aerogels with superior mechanical properties. <i>RSC Advances</i> , 2013, 3, 20816.	3.6	74
12	Processing and characterization of solid and microcellular PHBV/coir fiber composites. <i>Materials Science and Engineering C</i> , 2010, 30, 749-757.	7.3	69
13	Processing and characterization of recycled poly(ethylene terephthalate) blends with chain extenders, thermoplastic elastomer, and/or poly(butylene adipate-terephthalate). <i>Polymer Engineering and Science</i> , 2011, 51, 1023-1032.	3.1	54
14	Microcellular poly(hydroxybutyrate-co-hydroxyvalerate)-hyperbranched polymer-nanoclay nanocomposites. <i>Polymer Engineering and Science</i> , 2011, 51, 1815-1826.	3.1	16
15	Processing of poly(hydroxybutyrate-co-hydroxyvalerate)-based bionanocomposite foams using supercritical fluids. <i>Journal of Materials Research</i> , 2012, 27, 1506-1517.	2.6	15
16	Triaxial compressive strain in bilayer graphene enabled by nitride stressor layer. <i>Extreme Mechanics Letters</i> , 2017, 11, 77-83.	4.1	6
17	Wrinkled bilayer graphene with wafer scale mechanical strain. <i>Applied Physics Letters</i> , 2016, 108, 183101.	3.3	5