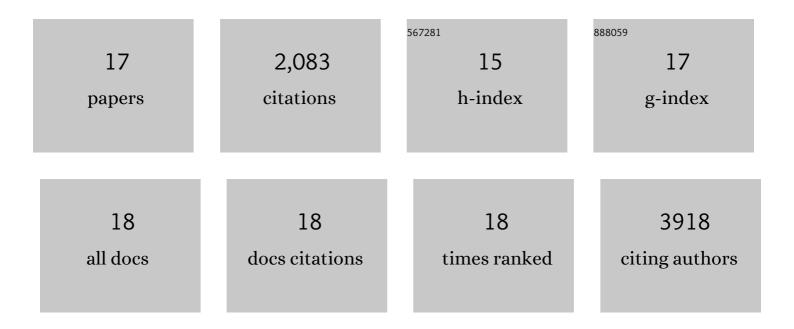
## Alireza Javadi

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	cRGD-functionalized, DOX-conjugated, and 64Cu-labeled superparamagnetic iron oxide nanoparticles for targeted anticancer drug delivery and PET/MR imaging. Biomaterials, 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. ACS Nano, 2010, 4, 6805-6817.	14.6	304
3	Multifunctional unimolecular micelles for cancer-targeted drug delivery and positron emission tomography imaging. Biomaterials, 2012, 33, 3071-3082.	11.4	224
4	Multifunctional SPIO/DOX-loaded wormlike polymer vesicles for cancer therapy and MR imaging. Biomaterials, 2010, 31, 9065-9073.	11.4	200
5	Gold Nanorods Conjugated with Doxorubicin and cRGD for Combined Anticancer Drug Delivery and PET Imaging. Theranostics, 2012, 2, 757-768.	10.0	175
6	Polyvinyl Alcohol-Cellulose Nanofibrils-Graphene Oxide Hybrid Organic Aerogels. ACS Applied Materials & Interfaces, 2013, 5, 5969-5975.	8.0	163
7	Co-delivery of doxorubicin and siRNA using octreotide-conjugated gold nanorods for targeted neuroendocrine cancer therapy. Nanoscale, 2012, 4, 7185.	5.6	104
8	Processing and characterization of microcellular PHBV/PBAT blends. Polymer Engineering and Science, 2010, 50, 1440-1448.	3.1	89
9	Processing and characterization of solid and microcellular PHBV/PBAT blend and its RWF/nanoclay composites. Composites Part A: Applied Science and Manufacturing, 2010, 41, 982-990.	7.6	87
10	Chemically modified graphene/P(VDF-TrFE-CFE) electroactive polymer nanocomposites with superior electromechanical performance. Journal of Materials Chemistry, 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. RSC Advances, 2013, 3, 20816.	3.6	74
12	Processing and characterization of solid and microcellular PHBV/coir fiber composites. Materials Science and Engineering C, 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 adipateâ€∢i>coâ€ŧerephthalate). Polymer Engineering and Science, 2011, 51, 1023-1032.	3.1	54
14	Microcellular poly(hydroxybutyrateâ€ <i>co</i> â€hydroxyvalerate)â€hyperbranched polymer–nanoclay nanocomposites. Polymer Engineering and Science, 2011, 51, 1815-1826.	3.1	16
15	Processing of poly(hydroxybutyrate-co-hydroxyvalerate)-based bionanocomposite foams using supercritical fluids. Journal of Materials Research, 2012, 27, 1506-1517.	2.6	15
16	Triaxial compressive strain in bilayer graphene enabled by nitride stressor layer. Extreme Mechanics Letters, 2017, 11, 77-83.	4.1	6
17	Wrinkled bilayer graphene with wafer scale mechanical strain. Applied Physics Letters, 2016, 108, 183101.	3.3	5