Seyed Vahid Ebadi

List of Publications by Year
in descending order

12	202	1040056 9	1281871 11
papers	citations	h-index	g-index

12	12	12	233
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Immobilization of acetylcholinesterase on electrospun poly(acrylic acid)/multi-walled carbon nanotube nanofibrous membranes. RSC Advances, 2015, 5, 42572-42579.	3.6	44
2	Synthesis and characterization of a novel polyurethane/polypyrroleâ€pâ€toluenesulfonate (PU/PPyâ€pTS) electroactive nanofibrous bending actuator. Polymers for Advanced Technologies, 2019, 30, 2261-2274.	3.2	26
3	Electrospun PEO nanofibrous membrane enable by LiCl, LiClO4, and LiTFSI salts: a versatile solvent-free electrolyte for lithium-ion battery application. Ionics, 2020, 26, 3249-3260.	2.4	25
4	Production of core-sheath nanofiber yarn using two opposite asymmetric nozzles. Fibers and Polymers, 2014, 15, 2535-2540.	2.1	21
5	Highly conductive Faradaic artificial muscle based on nanostructured polypyrrole-bis(trifluoromethylsulfonyl)imide synthesized onto electrospun polyurethane nanofibers. Sensors and Actuators B: Chemical, 2019, 297, 126736.	7.8	19
6	Analysis of twist level and take-up speed impact on the tensile properties of PVA/PA6 hybrid nanofiber yarns. E-Polymers, 2016, 16, 125-135.	3.0	12
7	Gaining insight into electrolyte solution effects on the electrochemomechanical behavior of electroactive PU/PPy nanofibers: Introducing a high-performance artificial muscle. Sensors and Actuators B: Chemical, 2020, 305, 127519.	7.8	12
8	Electroactive actuator based on polyurethane nanofibers coated with polypyrrole through electrochemical polymerization: a competent method for developing artificial muscles. Smart Materials and Structures, 2020, 29, 045008.	3.5	12
9	The effect of MWNTs concentration and nanofiber orientation on mechanical properties of PAA nanocomposite nanofibrous web. Polymer Composites, 2016, 37, 3149-3159.	4.6	11
10	Systematic investigation of parameters of an electrospinning process of poly(acrylic acid) nanofibres using response surface methodology. Bulletin of Materials Science, 2019, 42, 1.	1.7	9
11	Overcoming the potential drop in conducting polymer artificial muscles through metallization of electrospun nanofibers by electroplating process. Smart Materials and Structures, 2020, 29, 085036.	3.5	8
12	Interactions between PA6 Ratio and Tensile Properties in PVA/PA6 Hybrid Nanofiber Yarns. Nano Hybrids and Composites, 0, 14, 25-37.	0.8	3