

Mahboubeh Maleki

List of Publications by Year in descending order

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12
papers

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1163117

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697
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#	ARTICLE	IF	CITATIONS
1	Hybrid Electrospun Nanofibers as Electrocatalyst for Vanadium Redox Flow Batteries: Theory and Experiment. <i>ChemElectroChem</i> , 2021, 8, 218-226.	3.4	6
2	A mini-review on decorating, templating of commercial and electrospinning of new porous carbon electrodes for vanadium redox flow batteries. <i>JPhys Materials</i> , 2021, 4, 032007.	4.2	16
3	Fabrication of an efficient vanadium redox flow battery electrode using a free-standing carbon-loaded electrospun nanofibrous composite. <i>Scientific Reports</i> , 2020, 10, 11153.	3.3	16
4	Self-assembling peptides cross-linked with genipin: resilient hydrogels and self-standing electrospun scaffolds for tissue engineering applications. <i>Biomaterials Science</i> , 2019, 7, 76-91.	5.4	49
5	Fabrication of nanofibrous electrospun scaffolds from a heterogeneous library of co- and self-assembling peptides. <i>Acta Biomaterialia</i> , 2017, 51, 268-278.	8.3	31
6	Recent therapeutic approaches for spinal cord injury. <i>Biotechnology and Bioengineering</i> , 2016, 113, 253-259.	3.3	59
7	A biocompatibility study of new nanofibrous scaffolds for nervous system regeneration. <i>Nanoscale</i> , 2016, 8, 253-265.	5.6	58
8	Drug release profile in core-shell nanofibrous structures: A study on Peppas equation and artificial neural network modeling. <i>Computer Methods and Programs in Biomedicine</i> , 2014, 113, 92-100.	4.7	42
9	Electrospun core-shell nanofibers for drug encapsulation and sustained release. <i>Polymer Engineering and Science</i> , 2013, 53, 1770-1779.	3.1	64
10	Artificial Neural Network Prosperities in Textile Applications. , 2011, , .		3
11	Definition of structural features of nano coated webs by image processing methods. <i>International Journal of Nanotechnology</i> , 2009, 6, 1131.	0.2	7
12	A Study on Electrospun Nanofibrous Mats for Local Antibiotic Delivery. <i>Advanced Materials Research</i> , 0, 829, 510-514.	0.3	4