

# Mahboubeh Maleki

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/357237/publications.pdf>

Version: 2024-02-01

12  
papers

356  
citations

1163117

8  
h-index

1372567

10  
g-index

13  
all docs

13  
docs citations

13  
times ranked

697  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrospun core-shell nanofibers for drug encapsulation and sustained release. <i>Polymer Engineering and Science</i> , 2013, 53, 1770-1779.	3.1	64
2	Recent therapeutic approaches for spinal cord injury. <i>Biotechnology and Bioengineering</i> , 2016, 113, 253-259.	3.3	59
3	A biocompatibility study of new nanofibrous scaffolds for nervous system regeneration. <i>Nanoscale</i> , 2016, 8, 253-265.	5.6	58
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	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
6	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
7	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
8	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
9	Definition of structural features of nano coated webs by image processing methods. <i>International Journal of Nanotechnology</i> , 2009, 6, 1131.	0.2	7
10	Hybrid Electrospun Nanofibers as Electrocatalyst for Vanadium Redox Flow Batteries: Theory and Experiment. <i>ChemElectroChem</i> , 2021, 8, 218-226.	3.4	6
11	A Study on Electrospun Nanofibrous Mats for Local Antibiotic Delivery. <i>Advanced Materials Research</i> , 0, 829, 510-514.	0.3	4
12	Artificial Neural Network Prosperities in Textile Applications. , 2011, , .		3