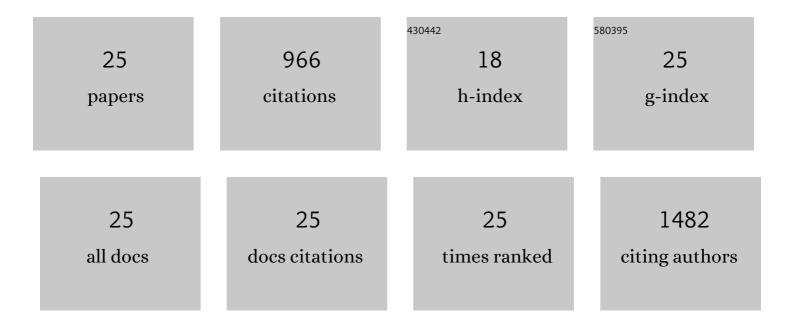
Mahdi Adabi

List of Publications by Year in descending order

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Μληρι Δρλβι

#	Article	IF	CITATIONS
1	Biocompatibility and nanostructured materials: applications in nanomedicine. Artificial Cells, Nanomedicine and Biotechnology, 2017, 45, 833-842.	1.9	155
2	Electrochemical DNA biosensor based on gold nanorods for detecting hepatitis B virus. Analytical and Bioanalytical Chemistry, 2015, 407, 455-461.	1.9	71
3	Investigation of Effective Parameters on Size of Paclitaxel Loaded PLGA Nanoparticles. Advanced Pharmaceutical Bulletin, 2018, 8, 77-84.	0.6	67
4	Performance of electrodes synthesized with polyacrylonitrile-based carbon nanofibers for application in electrochemical sensors and biosensors. Materials Science and Engineering C, 2015, 48, 673-678.	3.8	60
5	Nano-structures mediated co-delivery of therapeutic agents for glioblastoma treatment: A review. Materials Science and Engineering C, 2016, 69, 1092-1102.	3.8	59
6	The nanofibrous PAN-PANi scaffold as an efficient substrate for skeletal muscle differentiation using satellite cells. Bioprocess and Biosystems Engineering, 2016, 39, 1163-1172.	1.7	56
7	Using an artificial neural network for the evaluation of the parameters controlling PVA/chitosan electrospun nanofibers diameter. E-Polymers, 2015, 15, 127-138.	1.3	45
8	Evaluation of effective electrospinning parameters controlling gelatin nanofibers diameter via modelling artificial neural networks. Fibers and Polymers, 2014, 15, 767-777.	1.1	40
9	Development of a Novel Electroactive Cardiac Patch Based on Carbon Nanofibers and Gelatin Encouraging Vascularization. Applied Biochemistry and Biotechnology, 2020, 190, 931-948.	1.4	39
10	Paclitaxel/methotrexate co-loaded PLGA nanoparticles in glioblastoma treatment: Formulation development and in vitro antitumor activity evaluation. Life Sciences, 2020, 256, 117943.	2.0	39
11	Parameters affecting carbon nanofiber electrodes for measurement of cathodic current in electrochemical sensors: an investigation using artificial neural network. RSC Advances, 2015, 5, 81243-81252.	1.7	37
12	Investigating the effects of particle size and chemical structure on cytotoxicity and bacteriostatic potential of nano hydroxyapatite/chitosan/silica and nano hydroxyapatite/chitosan/silver; as antibacterial bone substitutes. Journal of Nanoparticle Research, 2014, 16, 1.	0.8	36
13	Preparation of imatinib base loaded human serum albumin for application in the treatment of glioblastoma. RSC Advances, 2015, 5, 62214-62219.	1.7	32
14	Effective parameters on conductivity of mineralized carbon nanofibers: an investigation using artificial neural networks. RSC Advances, 2016, 6, 111908-111918.	1.7	31
15	Preparation and optimization of chitosan/polyethylene oxide nanofiber diameter using artificial neural networks. Neural Computing and Applications, 2017, 28, 3131-3143.	3.2	31
16	An electrochemical aptasensor based on electrospun carbon nanofiber mat and gold nanoparticles for the sensitive detection of Penicillin in milk. Journal of Food Measurement and Characterization, 2021, 15, 876-882.	1.6	24
17	Effect of Paclitaxel/etoposide co-loaded polymeric nanoparticles on tumor size and survival rate in a rat model of glioblastoma. International Journal of Pharmaceutics, 2021, 604, 120722.	2.6	24
18	Electrodeposition of nickel on electrospun carbon nanofiber mat electrode for electrochemical sensing of glucose. Journal of Dispersion Science and Technology, 2021, 42, 262-269.	1.3	23

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#	Article	IF	CITATIONS
19	An electrochemical immunosensor based on electrospun carbon nanofiber mat decorated with gold nanoparticles and carbon nanotubes for the detection of breast cancer. Journal of Porous Materials, 2021, 28, 415-421.	1.3	21
20	Combination and Co-delivery of Methotrexate and Curcumin: Preparation and In Vitro Cytotoxic Investigation on Glioma Cells. Journal of Pharmaceutical Innovation, 2020, 15, 617-626.	1.1	19
21	Evaluation of the effective forcespinning parameters controllingÂpolyvinyl alcohol nanofibers diameter using artificialÂneural network. Advances in Polymer Technology, 2018, 37, 1608-1617.	0.8	18
22	Examination of incubation time of bare gold electrode inside cysteamine solution for immobilization of multi-walled carbon nanotubes on a gold electrode modified with cysteamine. Mikrochimica Acta, 2011, 172, 83-88.	2.5	17
23	Yogurt fortified with omegaâ€3 using nanoemulsion containing flaxseed oil: Investigation of physicochemical properties. Food Science and Nutrition, 2021, 9, 6186-6193.	1.5	16
24	Preparation of Paclitaxel and Etoposide Co-loaded mPEG-PLGA Nanoparticles: an Investigation with Artificial Neural Network. Journal of Pharmaceutical Innovation, 2021, 16, 11-25.	1.1	4
25	Designing a fluorescence padlock probe-based biosensor and colorimetric assay forÂtheÂdetection of G12D <i>KRAS</i> mutation. Biomarkers in Medicine, 2021, 15, 1741-1754.	0.6	2