

Amir Amani

List of Publications by Year in descending order

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123
papers

2,752
citations

172457

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233421

45
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127
all docs

127
docs citations

127
times ranked

4078
citing authors

#	ARTICLE	IF	CITATIONS
1	A topical gel of tea tree oil nanoemulsion containing adapalene versus adapalene marketed gel in patients with acne vulgaris: a randomized clinical trial. Archives of Dermatological Research, 2022, 314, 673-679.	1.9	9
2	Use of antioxidant nanoparticles to reduce oxidative stress in blood storage. Biotechnology and Applied Biochemistry, 2022, 69, 1712-1722.	3.1	4
3	Anti-rheumatic activity of topical nanoemulsion containing bee venom in rats. European Journal of Pharmaceutics and Biopharmaceutics, 2022, 172, 168-176.	4.3	12
4	Photodynamic therapy-mediated extirpation of cutaneous-resistant dermatophytosis with Ag@ZnO nanoparticles: an efficient therapeutic approach for onychomycosis. Nanomedicine, 2022, 17, 219-236.	3.3	6
5	Design and development of novel formulation of Aloe Vera nanoemulsion gel contained erythromycin for topical antibacterial therapy: In vitro and in vivo assessment. Journal of Drug Delivery Science and Technology, 2022, 74, 103519.	3.0	5
6	Nanoemulsion of Myrtus communis essential oil and evaluation of its larvicidal activity against Anopheles stephensi. Arabian Journal of Chemistry, 2022, 15, 104064.	4.9	7
7	Levofloxacin nanoemulsion gel has a powerful healing effect on infected wound in streptozotocin-induced diabetic rats. Drug Delivery and Translational Research, 2021, 11, 292-304.	5.8	34
8	Use of mPEG-PLGA nanoparticles to improve bioactivity and hemocompatibility of streptokinase: In-vitro and in-vivo studies. Materials Science and Engineering C, 2021, 118, 111427.	7.3	15
9	Electrospinning of polyvinyl alcohol/chitosan/hyaluronic acid nanofiber containing growth hormone and its release investigations. Polymers for Advanced Technologies, 2021, 32, 574-581.	3.2	23
10	Preparation of Paclitaxel and Etoposide Co-loaded mPEG-PLGA Nanoparticles: an Investigation with Artificial Neural Network. Journal of Pharmaceutical Innovation, 2021, 16, 11-25.	2.4	4
11	State-of-the-Art of Nanodiagnostics and Nanotherapeutics against SARS-CoV-2. ACS Applied Materials & Interfaces, 2021, 13, 14816-14843.	8.0	27
12	Preparation of nanoemulsion of Cinnamomum zeylanicum oil and evaluation of its larvicidal activity against a main malaria vector Anopheles stephensi. Journal of Environmental Health Science & Engineering, 2021, 19, 1025-1034.	3.0	13
13	Topical Bee Venom Nano-emulsion Ameliorates Serum Level of Endothelin-1 in Collagen-Induced Rheumatoid Arthritis Model. BioNanoScience, 2021, 11, 810-815.	3.5	7
14	Repellent Efficacy of Eucalyptus globulus and Syzygium aromaticum Essential Oils against Malaria Vector, Anopheles stephensi (Diptera: Culicidae). Iranian Journal of Public Health, 2021, 50, 1668-1677.	0.5	4
15	Parameters influencing size of electrospayed chitosan/HPMC/TPP nanoparticles containing alendronate by an artificial neural networks model. Journal of Electrostatics, 2021, 112, 103598.	1.9	5
16	Formulation and optimization of lemon balm extract loaded azelaic acid-chitosan nanoparticles for antibacterial applications. Journal of Drug Delivery Science and Technology, 2021, 65, 102687.	3.0	4
17	Epinephrine-entrapped chitosan nanoparticles covered by gelatin nanofibers: A bi-layer nano-biomaterial for rapid hemostasis. International Journal of Pharmaceutics, 2021, 608, 121074.	5.2	13
18	Withdrawal Notice: Developing a Nanoemulsion for Permeation of Peptides of Bee Venom through the Skin. Current Nanoscience, 2021, 17, .	1.2	0

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19	Dose-dependent efficacy of antioxidant nanoparticles on red blood cells storage. <i>Journal of Education and Health Promotion</i> , 2021, 10, 256.	0.6	2
20	Preparation of PEG-grafted chitosan/streptokinase nanoparticles to improve biological half-life and reduce immunogenicity of the enzyme. <i>International Journal of Biological Macromolecules</i> , 2020, 143, 181-189.	7.5	29
21	Molecular dynamics simulation of siRNA loading into a nanoemulsion as a potential carrier. <i>Journal of Molecular Modeling</i> , 2020, 26, 215.	1.8	2
22	Design and evaluation of a novel nanodrug delivery system for reducing the side effects of clomiphene citrate on endometrium. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2020, 28, 423-432.	2.0	17
23	The effects of eugenol nanoemulsion on pain caused by arteriovenous fistula cannulation in hemodialysis patients: A randomized double-blinded controlled cross-over trial. <i>Complementary Therapies in Medicine</i> , 2020, 52, 102440.	2.7	32
24	A Combinational Approach Towards Treatment of Breast Cancer: an Analysis of Noscapine-Loaded Polymeric Nanoparticles and Doxorubicin. <i>AAPS PharmSciTech</i> , 2020, 21, 166.	3.3	26
25	Preparation of All-Trans-Retinoic Acid-Loaded mPEG-PLGA Nanoparticles Using Microfluidic Flow-Focusing Device for Controlled Drug Delivery. <i>Nano</i> , 2020, 15, 2050101.	1.0	1
26	Molecular dynamics simulation of self-assembly in a nanoemulsion system. <i>Chemical Papers</i> , 2020, 74, 2443-2448.	2.2	10
27	Colloidal synthesis of tunably luminescent AgInS-based/ZnS core/shell quantum dots as biocompatible nano-probe for high-contrast fluorescence bioimaging. <i>Materials Science and Engineering C</i> , 2020, 111, 110807.	7.3	29
28	Recent advances in nanotechnology-based drug delivery systems for the kidney. <i>Journal of Controlled Release</i> , 2020, 321, 442-462.	9.9	110
29	Development and optimisation of hepatitis B recombinant antigen loaded chitosan nanoparticles as an adjuvant using the response surface methodology. <i>Micro and Nano Letters</i> , 2020, 15, 736-741.	1.3	2
30	Effect of Processing/Formulation Parameters on Particle Size of Nanoemulsions Containing Ibuprofen - An Artificial Neural Networks Study. <i>Pharmaceutical Sciences</i> , 2020, 27, 230-237.	0.2	4
31	Application of Electrospray in Preparing Solid Lipid Nanoparticles and Optimization of Nanoparticles Using Artificial Neural Networks. <i>Avicenna Journal of Medical Biotechnology</i> , 2020, 12, 251-254.	0.3	0
32	Preparation and Optimization of Chitosan/pDNA Nanoparticles Using Electrospray. <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2019, 89, 931-937.	1.0	8
33	Supramolecular Insights into Domino Effects of Ag@ZnO-Induced Oxidative Stress in Melanoma Cancer Cells. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 46408-46418.	8.0	22
34	Theranostic β -Lactalbumin-Polymer-Based Nanocomposite as a Drug Delivery Carrier for Cancer Therapy. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 5189-5208.	5.2	14
35	Assessment of hemolytic activity of bee venom against some physicochemical factors. <i>Journal of Asia-Pacific Entomology</i> , 2019, 22, 1129-1135.	0.9	5
36	Enhancing analgesic and anti-inflammatory effects of capsaicin when loaded into olive oil nanoemulsion: An in vivo study. <i>International Journal of Pharmaceutics</i> , 2019, 559, 341-347.	5.2	73

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37	Gold-capped mesoporous silica nanoparticles as an excellent enzyme-responsive nanocarrier for controlled doxorubicin delivery. <i>Journal of Drug Targeting</i> , 2019, 27, 1084-1093.	4.4	40
38	Preparation and Comparison of Effects of Different Herbal Oil Ointments as Wound-Healing Agents. <i>Cells Tissues Organs</i> , 2019, 207, 177-186.	2.3	10
39	Use of artificial neural networks for analysis of the factors affecting particle size in mebudipine nanoemulsion. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 3162-3167.	3.5	9
40	Design and optimization of noscapine nanosuspensions and study of its cytotoxic effect. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 147-155.	3.5	2
41	Plant-Derived Essential Oils; Their Larvicidal Properties and Potential Application for Control of Mosquito-Borne Diseases. , 2019, 8, 1532.		15
42	Larvicidal activity of chemically synthesized silver nanoparticles against <i>Anopheles stephensi</i> . <i>Journal of Pharmaceutical Negative Results</i> , 2019, 10, 69.	0.2	18
43	Alginate-Based Hydrogel Containing Taurine-Loaded Chitosan Nanoparticles in Biomedical Application. <i>Archives of Neuroscience</i> , 2019, In Press, .	0.3	7
44	Nanoemulsion of atovaquone as a promising approach for treatment of acute and chronic toxoplasmosis. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 117, 138-146.	4.0	20
45	Development and physicochemical, toxicity and immunogenicity assessments of recombinant hepatitis B surface antigen (rHBsAg) entrapped in chitosan and mannosylated chitosan nanoparticles: as a novel vaccine delivery system and adjuvant. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 230-240.	2.8	27
46	Nanoemulsion of Dill essential oil as a green and potent larvicide against <i>Anopheles stephensi</i> . <i>Environmental Science and Pollution Research</i> , 2018, 25, 6466-6473.	5.3	41
47	Delivery of adapalene using a novel topical gel based on tea tree oil nano-emulsion: Permeation, antibacterial and safety assessments. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 120, 142-151.	4.0	53
48	Optimization of Noscapine-Loaded mPEG-PLGA Nanoparticles and Release Study: a Response Surface Methodology Approach. <i>Journal of Pharmaceutical Innovation</i> , 2018, 13, 237-246.	2.4	18
49	Sciatic nerve regeneration by transplantation of Schwann cells via erythropoietin controlledâ€releasing polylactic acid/multiwalled carbon nanotubes/gelatin nanofibrils neural guidance conduit. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018, 106, 1463-1476.	3.4	77
50	Novel approach to improve vaccine immunogenicity: Mannosylated chitosan nanoparticles loaded with recombinant hepatitis B antigen as a targeted vaccine delivery system. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 44, 19-26.	3.0	14
51	Promising Antibacterial Effects of Silver Nanoparticle-Loaded Tea Tree Oil Nanoemulsion: a Synergistic Combination Against Resistance Threat. <i>AAPS PharmSciTech</i> , 2018, 19, 1133-1140.	3.3	20
52	Curcumin-lipoic acid conjugate as a promising anticancer agent on the surface of goldâ€iron oxide nanocomposites: A pH-sensitive targeted drug delivery system for brain cancer theranostics. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 114, 175-188.	4.0	68
53	Curcumin nanoemulsion as a novel chemical for the treatment of acute and chronic toxoplasmosis in mice. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 7363-7374.	6.7	48
54	Intracellular ROS Induction by Ag@ZnO Coreâ€Shell Nanoparticles: Frontiers of Permanent Optically Active Holes in Breast Cancer Theranostic. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 24370-24381.	8.0	46

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55	Process-dependent photocatalytic performance of quantum sized ZnO nanoparticles. <i>Materials Research Express</i> , 2018, 5, 115027.	1.6	5
56	Larvicidal Activity of Essential Oil of (Clove) in Comparison with Its Major Constituent, Eugenol, against. <i>Journal of Arthropod-Borne Diseases</i> , 2018, 12, 361-369.	0.9	9
57	Pretreatment with Ultrasonication Reduces the Size of Azelaic Acid-Chitosan Nanoparticles Prepared by Electrospray. <i>Archives of Razi Institute</i> , 2018, 73, 53-59.	0.5	1
58	mZD7349 peptide-conjugated PLGA nanoparticles directed against VCAM-1 for targeted delivery of simvastatin to restore dysfunctional HUVECs. <i>Microvascular Research</i> , 2017, 112, 14-19.	2.5	16
59	Efficacy of nano- and microemulsion-based topical gels in delivery of ibuprofen: an in vivo study. <i>Journal of Microencapsulation</i> , 2017, 34, 195-202.	2.8	18
60	Preparation and optimization nanoemulsion of Tarragon (<i>Artemisia dracunculus</i>) essential oil as effective herbal larvicide against <i>Anopheles stephensi</i> . <i>Industrial Crops and Products</i> , 2017, 109, 214-219.	5.2	60
61	Size, Loading Efficiency, and Cytotoxicity of Albumin-Loaded Chitosan Nanoparticles: An Artificial Neural Networks Study. <i>Journal of Pharmaceutical Sciences</i> , 2017, 106, 411-417.	3.3	32
62	<i>N</i> -acetylcysteine-loaded PLGA nanoparticles outperform conventional <i>N</i> -acetylcysteine in acute lung injuries in vivo. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2017, 66, 443-454.	3.4	9
63	Concurrent study of stability and cytotoxicity of a novel nanoemulsion system – an artificial neural networks approach. <i>Pharmaceutical Development and Technology</i> , 2017, 22, 383-389.	2.4	13
64	Nanoliposome containing cyclosporine A reduced neuroinflammation responses and improved neurological activities in cerebral ischemia/reperfusion in rat. <i>Fundamental and Clinical Pharmacology</i> , 2017, 31, 185-193.	1.9	55
65	Electrosprayed chitosan nanoparticles: facile and efficient approach for bacterial transformation. <i>International Nano Letters</i> , 2017, 7, 291-295.	5.0	16
66	Preparation, Optimization and Activity Evaluation of PLGA/Streptokinase Nanoparticles Using Electrospray. <i>Advanced Pharmaceutical Bulletin</i> , 2017, 7, 131-139.	1.4	28
67	Efficacy of a Model Nano-TiO ₂ Sunscreen Preparation as a Function of Ingredients Concentration and Ultrasonication Treatment. <i>Pharmaceutical Sciences</i> , 2017, 23, 129-135.	0.2	3
68	Evaluation of Factors Affecting Size and Size Distribution of Chitosan-Electrosprayed Nanoparticles. <i>Avicenna Journal of Medical Biotechnology</i> , 2017, 9, 126-132.	0.3	14
69	One-pot controllable synthesis of carboxylic group functionalized hollow mesoporous silica nanospheres for efficient cisplatin delivery. <i>RSC Advances</i> , 2016, 6, 67592-67598.	3.6	11
70	Preparation, optimization, and characterization of simvastatin nanoparticles by electrospraying: An artificial neural networks study. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	2.6	11
71	Potential of mZD7349-conjugated PLGA nanoparticles for selective targeting of vascular cell-adhesion molecule-1 in inflamed endothelium. <i>Microvascular Research</i> , 2016, 106, 110-116.	2.5	9
72	Budesonide-loaded solid lipid nanoparticles for pulmonary delivery: preparation, optimization, and aerodynamic behavior. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 1964-1971.	2.8	21

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73	Harnessing the Cancer Radiation Therapy by Lanthanide-Doped Zinc Oxide Based Theranostic Nanoparticles. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 3123-3134.	8.0	65
74	Cytotoxicity of chitosan/streptokinase nanoparticles as a function of size: An artificial neural networks study. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 171-180.	3.3	35
75	Design and evaluation of oral nanoemulsion drug delivery system of mebudipine. <i>Drug Delivery</i> , 2016, 23, 2035-2043.	5.7	64
76	Anti-inflammatory effects of eugenol nanoemulsion as a topical delivery system. <i>Pharmaceutical Development and Technology</i> , 2016, 21, 887-893.	2.4	53
77	Investigation of Factors Affecting Aerodynamic Performance of Nebulized Nanoemulsion. <i>Iranian Journal of Pharmaceutical Research</i> , 2016, 15, 687-693.	0.5	4
78	Preparation of an ascorbic acid/PVA-chitosan electrospun mat: a core/shell transdermal delivery system. <i>RSC Advances</i> , 2015, 5, 50462-50469.	3.6	48
79	Optimization of Self-Assembled Chitosan/Streptokinase Nanoparticles and Evaluation of Their Cytotoxicity and Thrombolytic Activity. <i>Journal of Nanoscience and Nanotechnology</i> , 2015, 15, 10127-10133.	0.9	17
80	Preparation of Pure PLLA, Pure Chitosan, and PLLA/Chitosan Blend Porous Tissue Engineering Scaffolds by Thermally Induced Phase Separation Method and Evaluation of the Corresponding Mechanical and Biological Properties. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2015, 64, 675-682.	3.4	41
81	The effect of Noggin supplementation in Matrigel nanofiber-based cell culture system for derivation of neural-like cells from human endometrial-derived stromal cells. <i>Journal of Biomedical Materials Research - Part A</i> , 2015, 103, 1-7.	4.0	19
82	Optimizing parameters on alignment of PCL/PGA nanofibrous scaffold: An artificial neural networks approach. <i>International Journal of Biological Macromolecules</i> , 2015, 81, 1089-1097.	7.5	27
83	Optimization of paclitaxel-loaded poly (d,l-lactide-co-glycolide-N-p-maleimido benzoic hydrazide) nanoparticles size using artificial neural networks. <i>Pharmaceutical Development and Technology</i> , 2015, 20, 845-853.	2.4	8
84	Development and optimization of N-Acetylcysteine-loaded poly (lactic-co-glycolic acid) nanoparticles by electrospray. <i>International Journal of Biological Macromolecules</i> , 2015, 72, 764-770.	7.5	45
85	Processing/formulation parameters determining dispersity of chitosan particles: an ANNs study. <i>Journal of Microencapsulation</i> , 2014, 31, 77-85.	2.8	9
86	Chitosan Nanoparticles for siRNA Delivery: Optimization of Processing/Formulation Parameters. <i>Nucleic Acid Therapeutics</i> , 2014, 24, 420-427.	3.6	7
87	Synaptosomal acetylcholinesterase activity variation pattern in the presence of electromagnetic fields. <i>International Journal of Biological Macromolecules</i> , 2014, 65, 8-15.	7.5	11
88	Influence of polymeric coating on capillary electrophoresis of iron oxide nanoparticles. <i>Journal of the Iranian Chemical Society</i> , 2014, 11, 279-284.	2.2	11
89	Interactions of Fullerene (C60) and its Hydroxyl Derivatives with Lipid Bilayer: A Coarse-Grained Molecular Dynamics Simulation. <i>Brazilian Journal of Physics</i> , 2014, 44, 1-7.	1.4	1
90	Preparation and Optimization of N-Acetylcysteine Nanosuspension through Nanoprecipitation: An Artificial Neural Networks Study. <i>Journal of Pharmaceutical Innovation</i> , 2014, 9, 115-120.	2.4	8

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91	Preparation and characterization of self-assembled chitosan nanoparticles for the sustained delivery of streptokinase: an <i>in vivo</i> study. <i>Pharmaceutical Development and Technology</i> , 2014, 19, 593-597.	2.4	20
92	Production, characterisation, and <i>in vitro</i> nebulisation performance of budesonide-loaded PLA nanoparticles. <i>Journal of Microencapsulation</i> , 2014, 31, 422-429.	2.8	7
93	Evaluation of a Nanodispersion Formulation Prepared through Microfluidic Reactors for Pulmonary Delivery of Budesonide Using Nebulizers. <i>Iranian Journal of Pharmaceutical Research</i> , 2014, 13, 785-95.	0.5	4
94	Use of artificial neural networks to examine parameters affecting the immobilization of streptokinase in chitosan. <i>Iranian Journal of Pharmaceutical Research</i> , 2014, 13, 1379-86.	0.5	3
95	Modeling the Parameters Involved in Preparation of PLA Nanoparticles Carrying Hydrophobic Drug Molecules Using Artificial Neural Networks. <i>Journal of Pharmaceutical Innovation</i> , 2013, 8, 111-120.	2.4	8
96	Separation of the defect-free Fe ₃ O ₄ -Au core/shell fraction from magnetite-gold composite nanoparticles by an acid wash treatment. <i>Journal of Nanostructure in Chemistry</i> , 2013, 3, 1.	9.1	26
97	Effect of preparation parameters on ultra low molecular weight chitosan/hyaluronic acid nanoparticles. <i>International Journal of Biological Macromolecules</i> , 2013, 62, 642-646.	7.5	16
98	Bone regeneration based on nano-hydroxyapatite and hydroxyapatite/chitosan nanocomposites: an <i>in vitro</i> and <i>in vivo</i> comparative study. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	1.9	51
99	Preparation and optimization of acetaminophen nanosuspension through nanoprecipitation using microfluidic devices: an artificial neural networks study. <i>Pharmaceutical Development and Technology</i> , 2013, 18, 609-618.	2.4	18
100	Effects of processing parameters on particle size of ultrasound prepared chitosan nanoparticles: An Artificial Neural Networks Study. <i>Pharmaceutical Development and Technology</i> , 2012, 17, 638-647.	2.4	43
101	The Use of Artificial Neural Networks for Optimizing Polydispersity Index (PDI) in Nanoprecipitation Process of Acetaminophen in Microfluidic Devices. <i>AAPS PharmSciTech</i> , 2012, 13, 1293-1301.	3.3	26
102	Investigating the Parameters Affecting the Stability of Superparamagnetic Iron Oxide-Loaded Nanoemulsion Using Artificial Neural Networks. <i>AAPS PharmSciTech</i> , 2012, 13, 1386-1395.	3.3	14
103	Artificial neural networks modeling of electrospinning of polyethylene oxide from aqueous acid acetic solution. <i>Journal of Applied Polymer Science</i> , 2012, 125, 1910-1921.	2.6	22
104	Use of artificial neural networks to determine parameters controlling the nanofibers diameter in electrospinning of nylon-6,6. <i>Journal of Applied Polymer Science</i> , 2012, 124, 1589-1597.	2.6	39
105	Molecular dynamics simulation of a polysorbate 80 micelle in water. <i>Soft Matter</i> , 2011, 7, 2900.	2.7	79
106	Alternatives to conventional suspensions for pulmonary drug delivery by nebulisers: A review. <i>Journal of Pharmaceutical Sciences</i> , 2011, 100, 4563-4570.	3.3	12
107	Evaluation of a Nanoemulsion-Based Formulation for Respiratory Delivery of Budesonide by Nebulizers. <i>AAPS PharmSciTech</i> , 2010, 11, 1147-1151.	3.3	57
108	Evaluation of supercritical fluid engineered budesonide powder for respiratory delivery using nebulisers. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 61, 1625-1630.	2.4	11

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109	Factors Affecting the Stability of Nanoemulsions Use of Artificial Neural Networks. <i>Pharmaceutical Research</i> , 2010, 27, 37-45.	3.5	63
110	An Insight into the Interactions between α -Tocopherol and Chitosan in Ultrasound-Prepared Nanoparticles. <i>Journal of Nanomaterials</i> , 2010, 2010, 1-7.	2.7	29
111	Evaluation and Optimization of a Force Field for Crystalline Forms of Mannitol and Sorbitol. <i>Journal of Physical Chemistry B</i> , 2010, 114, 429-436.	2.6	9
112	Artificial neural networks modelling the prednisolone nanoprecipitation in microfluidic reactors. <i>European Journal of Pharmaceutical Sciences</i> , 2009, 37, 514-522.	4.0	51
113	The effect of zinc oxide and titanium dioxide nanoparticles in the Comet assay with UVA photoactivation of human sperm and lymphocytes. <i>Nanotoxicology</i> , 2009, 3, 33-39.	3.0	85
114	Evaluation of supercritical fluid engineered budesonide powder for respiratory delivery using nebulisers. <i>Journal of Pharmacy and Pharmacology</i> , 2009, 61, 1625-1630.	2.4	3
115	Determination of factors controlling the particle size in nanoemulsions using Artificial Neural Networks. <i>European Journal of Pharmaceutical Sciences</i> , 2008, 35, 42-51.	4.0	88
116	Microbial Transformation of Nandrolone Decanoate by <i>Acremonium Strictum</i> . <i>Archiv Der Pharmazie</i> , 2006, 339, 473-476.	4.1	6
117	Nandrolone Decanoate Transformation by <i>Neurospora crassa</i> . <i>Pharmaceutical Biology</i> , 2005, 43, 630-635.	2.9	5
118	Microbial production of testosterone and testololactone in the culture of <i>Aspergillus terreus</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2004, 20, 657-660.	3.6	14
119	Artificial Neural Networks: Applications in Nanotechnology. , 0, , .		9
120	Artificial Neural Networks Modeling of Electrospun Polyurethane Nanofibers from Chloroform/Methanol Solution. <i>Journal of Nano Research</i> , 0, 41, 18-30.	0.8	8
121	Introducing Electrospray as a Potent Technique to Deliver Chitosan/pDNA Nanoparticles to Eukaryotic Cells. <i>Journal of Nano Research</i> , 0, 66, 73-84.	0.8	0
122	Improved Anti-inflammatory Activity and Minimum Systemic Absorption from Topical Gels of Ibuprofen Formulated by Micelle or Nanoemulsion. <i>Journal of Pharmaceutical Innovation</i> , 0, , 1.	2.4	4
123	One-pot biosynthesis of silver nanoparticles using green tea plant extract/rosemary oil and investigation of their antibacterial activity. <i>Inorganic and Nano-Metal Chemistry</i> , 0, , 1-10.	1.6	3