

Shohreh Nafisi

List of Publications by Year in descending order

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47
papers

1,826
citations

257429

24
h-index

265191

42
g-index

47
all docs

47
docs citations

47
times ranked

2991
citing authors

#	ARTICLE	IF	CITATIONS
1	Stability and structural features of DNA intercalation with ethidium bromide, acridine orange and methylene blue. <i>Journal of Molecular Structure</i> , 2007, 827, 35-43.	3.6	362
2	Adsorption Properties of Tetracycline onto Graphene Oxide: Equilibrium, Kinetic and Thermodynamic Studies. <i>PLoS ONE</i> , 2013, 8, e79254.	2.5	151
3	Fullerene nanoparticle in dermatological and cosmetic applications. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 1071-1087.	3.3	105
4	β -Carboline alkaloids bind DNA. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2010, 100, 84-91.	3.8	100
5	Curcumin Binding to DNA and RNA. <i>DNA and Cell Biology</i> , 2009, 28, 201-208.	1.9	93
6	DNA Adducts with Antioxidant Flavonoids: Morin, Apigenin, and Naringin. <i>DNA and Cell Biology</i> , 2008, 27, 433-442.	1.9	78
7	Interaction of aspirin and vitamin C with bovine serum albumin. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2011, 105, 198-202.	3.8	66
8	Novel drug delivery strategies for improving econazole antifungal action. <i>International Journal of Pharmaceutics</i> , 2015, 495, 599-607.	5.2	61
9	Perspectives on percutaneous penetration: Silica nanoparticles. <i>Nanotoxicology</i> , 2015, 9, 643-657.	3.0	53
10	Structural features of DNA interaction with caffeine and theophylline. <i>Journal of Molecular Structure</i> , 2008, 875, 392-399.	3.6	51
11	A Comparative Study on the Interaction of <i>Cis</i> - and <i>Trans</i> -Platin with DNA and RNA. <i>DNA and Cell Biology</i> , 2009, 28, 469-477.	1.9	42
12	Encapsulation of Milk β -Lactoglobulin by Chitosan Nanoparticles. <i>Journal of Physical Chemistry B</i> , 2013, 117, 6403-6409.	2.6	40
13	Mesoporous silica nanoparticles for enhanced lidocaine skin delivery. <i>International Journal of Pharmaceutics</i> , 2018, 550, 325-332.	5.2	40
14	A comparative study of caffeine and theophylline binding to Mg(II) and Ca(II) ions: studied by FTIR and UV spectroscopic methods. <i>Journal of Molecular Structure</i> , 2002, 608, 1-7.	3.6	38
15	Interaction of Arsenic Trioxide As ₂ O ₃ with DNA and RNA. <i>DNA and Cell Biology</i> , 2005, 24, 634-640.	1.9	38
16	Interaction of β -Carboline Alkaloids with RNA. <i>DNA and Cell Biology</i> , 2010, 29, 753-761.	1.9	36
17	Interaction of zanamivir with DNA and RNA: Models for drug-DNA and drug-RNA bindings. <i>Journal of Molecular Structure</i> , 2007, 830, 182-187.	3.6	29
18	Study on the interaction of glycyrrhizin and glycyrrhetic acid with RNA. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2012, 111, 27-34.	3.8	29

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19	Study on the interaction of sulforaphane with human and bovine serum albumins. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2013, 122, 61-67.	3.8	28
20	Nanodiamond applications in skin preparations. <i>Drug Discovery Today</i> , 2018, 23, 1152-1158.	6.4	28
21	New Generation of Fluconazole: A Review on Existing Researches and Technologies. <i>Current Drug Delivery</i> , 2017, 14, 2-15.	1.6	28
22	Interaction of Metal Ions with Caffeine and Theophylline: Stability and Structural Features. <i>Journal of Biomolecular Structure and Dynamics</i> , 2003, 21, 289-295.	3.5	27
23	Transporting Antitumor Drug Tamoxifen and Its Metabolites, 4-Hydroxytamoxifen and Endoxifen by Chitosan Nanoparticles. <i>PLoS ONE</i> , 2013, 8, e60250.	2.5	27
24	Interactions between \hat{I}^2 -carboline alkaloids and bovine serum albumin: Investigation by spectroscopic approach. <i>Journal of Luminescence</i> , 2012, 132, 2361-2366.	3.1	26
25	Skin penetration of nanoparticles. , 2018, , 47-88.		26
26	The effects of mono- and divalent metal cations on the solution structure of caffeine and theophylline. <i>Journal of Molecular Structure</i> , 2004, 705, 35-39.	3.6	23
27	Interaction of antitumor drug Sn(CH ₃) ₂ Cl ₂ with DNA and RNA. <i>Journal of Molecular Structure</i> , 2005, 750, 22-27.	3.6	19
28	Interaction of Glycyrrhizin and Glycyrrhetic Acid with DNA. <i>DNA and Cell Biology</i> , 2012, 31, 114-121.	1.9	18
29	Nano-Sized Technologies for Miconazole Skin Delivery. <i>Current Pharmaceutical Biotechnology</i> , 2016, 17, 524-531.	1.6	18
30	Anti-mutagenic and pro-apoptotic effects of apigenin on human chronic lymphocytic leukemia cells. <i>Acta Medica Iranica</i> , 2010, 48, 283-8.	0.8	18
31	Arsenic trioxide binding to serum proteins. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 148, 31-36.	3.8	17
32	Interaction of Sulforaphane with DNA and RNA. <i>PLoS ONE</i> , 2015, 10, e0127541.	2.5	16
33	Experimental design in formulation optimization of vitamin K1 oxide-loaded nanoliposomes for skin delivery. <i>International Journal of Pharmaceutics</i> , 2020, 579, 119136.	5.2	16
34	Study on the interaction of tamiflu and oseltamivir carboxylate with human serum albumin. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2011, 105, 34-39.	3.8	12
35	Improved Voriconazole Topical Delivery by Nanoparticles (Minireview). <i>Pharmaceutical Chemistry Journal</i> , 2016, 50, 76-79.	0.8	11
36	Design, synthesis of novel vesicular systems using turpentine as a skin permeation enhancer. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 43, 327-332.	3.0	11

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37	Erythromycin dermal delivery by MoS ₂ nanoflakes. Journal of Pharmaceutical Investigation, 2021, 51, 691-700.	5.3	8
38	The effect of Se salts on DNA structure. Journal of Photochemistry and Photobiology B: Biology, 2012, 113, 36-41.	3.8	7
39	Design and synthesis of potential nano-carrier for delivery of diphencyprone to hair follicle. Journal of Pharmaceutical Investigation, 2021, 51, 173-181.	5.3	6
40	Binding of 2-Acetylaminofluorene to DNA. DNA and Cell Biology, 2011, 30, 955-962.	1.9	5
41	Measuring Silica Nanoparticles in the Skin. , 2017, , 1141-1164.		5
42	A comparative study of the interaction of Tamiflu and Oseltamivir carboxylate with bovine serum albumin. Journal of Photochemistry and Photobiology B: Biology, 2013, 119, 65-70.	3.8	4
43	Molecular aspects on the specific interaction of homoisoflavonoids to DNA. Journal of Photochemistry and Photobiology B: Biology, 2012, 117, 207-213.	3.8	3
44	Study on the interaction of homoisoflavonoids with RNA. Journal of Photochemistry and Photobiology B: Biology, 2013, 128, 100-106.	3.8	3
45	Synthesis, characterization and electroluminescence properties of a new mixed-ligand diorganotin(IV) complex. Main Group Metal Chemistry, 2019, 42, 51-59.	1.6	3
46	RNA Loading on Nano-Structured Hyperbranched β -Cyclodextrin. Avicenna Journal of Medical Biotechnology, 2018, 10, 15-21.	0.3	1
47	RNA adducts with Na ₂ SeO ₄ and Na ₂ SeO ₃ – Stability and structural features. Journal of Molecular Structure, 2011, 1006, 547-552.	3.6	0