Anahita Fathi-Azarbayjani

List of Publications by Year
in descending order

34	781	471061 17	525886 27
papers	citations	h-index	g-index

34	34	34	1061
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	New approach to treat methicillin resistant Staphylococcus aureus with the application of boric acid. Journal of Drug Delivery Science and Technology, 2022, 67, 103006.	1.4	2
2	Concentration profile of tobramycin in exhaled breath condensate after inhalation of a single dose: A pilot study. Journal of Drug Delivery Science and Technology, 2021, 62, 102394.	1.4	6
3	Non-electrostatic energies as a metric for prediction of deferasirox solubility in binary solvent mixtures: Polarized Continuum Model tactic. Journal of Molecular Liquids, 2021, 339, 115791.	2.3	3
4	Solubilisation of dexamethasone: experimental data, co-solvency and Polarised Continuum Modelling. Physics and Chemistry of Liquids, 2020, , 1-10.	0.4	1
5	Fabrication and characterization of tretinoin-loaded nanofiber for topical skin delivery. Biomaterials Research, 2020, 24, 8.	3.2	30
6	Therapeutic effects of curcumin and ursodexycholic acid on non-alcoholic fatty liver disease. Biomedicine and Pharmacotherapy, 2019, 115, 108938.	2.5	28
7	Experimental Solubility and Density Functional Theory Studies of Deferasirox in Binary Solvent Mixtures: Performance of Polarizable Continuum Model and Jouybanâ€“Acree Model. Journal of Chemical & Engineering Data, 2019, 64, 2273-2279.	1.0	20
8	Development and characterization of hydroquinone-loaded nanofiber for topical delivery: effect of chitosan. International Journal of Polymer Analysis and Characterization, 2019, 24, 227-235.	0.9	4
9	Electrospun wound dressing as a promising tool for the therapeutic delivery of ascorbic acid and caffeine. Therapeutic Delivery, 2019, 10, 757-767.	1.2	16
10	A molecular basis for the synergy between 17â€˛allylaminoâ€˛17â€˛demethoxy geldanamycin with Capecitabine and Irinotecan in human colorectal cancer cells through VEFG and MMP-9 gene expression. Gene, 2019, 684, 30-38.	1.0	23
11	Dihydropyrimidine Dehydrogenase Levels in Colorectal Cancer Cells Treated with a Combination of Heat Shock Protein 90 Inhibitor and Oxaliplatin or Capecitabine. Advanced Pharmaceutical Bulletin, 2019, 9, 439-444.	0.6	11
12	Artemisinin-loaded niosome and pegylated niosome: physico-chemical characterization and effects on MCF-7 cell proliferation. Journal of Pharmaceutical Investigation, 2018, 48, 251-256.	2.7	17
13	Solubilization of bosentan using ethanol as a pharmaceutical cosolvent. Journal of Molecular Liquids, 2017, 232, 152-158.	2.3	24
14	Solubility and thermodynamic parameters of a novel anti-cancer drug (DHP-5) in polyethylene glycol 400 + water mixtures. Journal of Molecular Liquids, 2017, 229, 241-245.	2.3	36
15	Thermodynamic solubility and density of sildenafil citrate in ethanol and water mixtures: Measurement and correlation at various temperatures. Journal of Molecular Liquids, 2017, 225, 631-635.	2.3	11
16	Cytotoxic effects of the newly-developed chemotherapeutic agents 17-AAG in combination with oxaliplatin and capecitabine in colorectal cancer cell lines. Research in Pharmaceutical Sciences, 2017, 12, 517.	0.6	28
17	Co-solubilization of Lamotrigine by Complexation and Micellization in Binary Solvent Mixtures. Chemical Engineering Research and Design, 2016, 105, 64-70.	2.7	12
18	Modeling, solubility, and thermodynamic aspects of sodium phenytoin in propylene glycolâ€“water mixtures. Journal of Molecular Liquids, 2016, 219, 68-73.	2.3	11

#	Article	IF	Citations
19	Measurement and correlation of deferiprone solubility: Investigation of solubility parameter and application of van't Hoff equation and Jouybanâ€“Acree model. Journal of Molecular Liquids, 2016, 215, 339-344.	2.3	68
20	Surface tension in human pathophysiology and its application as a medical diagnostic tool. BioImpacts, 2015, 5, 29-44.	0.7	38
21	Lipid Vesicles for the Skin Delivery of Diclofenac: Cerosomes vs. Other Lipid Suspensions. Advanced Pharmaceutical Bulletin, 2015, 5, 25-33.	0.6	17
22	Application of Abraham solvation parameters for surface tension prediction of mono-solvents and solvent mixtures at various temperatures. Journal of Molecular Liquids, 2013, 178, 44-56.	2.3	7
23	Ascorbic Acid for the Safe Use of a Sunscreen Agent: Accumulation of Nano Zinc Oxide and Titanium Dioxide on the Skin. Scientia Pharmaceutica, 2013, 81, 1141-1150.	0.7	13
24	Development and characterization of skin permeation retardants and enhancers: A comparative study of levothyroxine-loaded PNIPAM, PLA, PLGA and EC microparticles. Biopharmaceutics and Drug Disposition, 2011, 32, 380-388.	1.1	19
25	Single and Multi-Layered Nanofibers for Rapid and Controlled Drug Delivery. Chemical and Pharmaceutical Bulletin, 2010, 58, 143-146.	0.6	29
26	Novel Vitamin and Gold-Loaded Nanofiber Facial Mask for Topical Delivery. AAPS PharmSciTech, 2010, 11, 1164-1170.	1.5	102
27	Surface tension and wettability in transdermal delivery: a study on the in-vitro permeation of haloperidol with cyclodextrin across human epidermis. Journal of Pharmacy and Pharmacology, 2010, 62, 770-778.	1.2	33
28	Smart Polymeric Nanofibers for Topical Delivery of Levothyroxine. Journal of Pharmacy and Pharmaceutical Sciences, 2010, 13, 400.	0.9	44
29	Modeling the retention behavior of analytes in RPLC with mixed solvent mobile phases using Jouyban-Acree and Abraham models. Analytical Methods, 2010, 2, 1286.	1.3	3
30	Impact of Surface Tension in Pharmaceutical Sciences. Journal of Pharmacy and Pharmaceutical Sciences, 2009, 12, 218.	0.9	62
31	Transdermal Delivery of Haloperidol by Proniosomal Formulations with Non-ionic Surfactants. Biological and Pharmaceutical Bulletin, 2009, 32, 1453-1458.	0.6	23
32	Surface Tension Calculation of Mixed Solvents with Respect to Solvent Composition and Temperature by Using Jouyban-Acree Model. Chemical and Pharmaceutical Bulletin, 2004, 52, 1219-1222.	0.6	40
33	Application of Polarisable Continuum Modelling to assess Minoxidil solubility in mixed solvents. Physics and Chemistry of Liquids, 0, , 1-10.	0.4	0
34	The effect of cosolvents and surfactants on the solubility of sulfasalazine. Physics and Chemistry of Liquids, 0, , 1-9.	0.4	0