

Fars K Alanazi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

188
papers

3,014
citations

29
h-index

39
g-index

199
ext. papers

3,567
ext. citations

4.2
avg, IF

5.67
L-index

#	Paper	IF	Citations
188	Development of nimesulide analogs as a dual inhibitor targeting tubulin and HSP27 for treatment of female cancers. <i>Journal of Molecular Structure</i> , 2022 , 1248, 131479	3.4	1
187	Immunological characterization of the chemically prepared ghosts of Salmonella Typhimurium as a vaccine candidate.. <i>BMC Veterinary Research</i> , 2022 , 18, 72	2.7	1
186	Greenness estimation of chromatographic assay for the determination of anthracycline-based antitumor drug in bacterial ghost matrix of Salmonella typhimurium. <i>Sustainable Chemistry and Pharmacy</i> , 2022 , 26, 100642	3.9	
185	Pharmacokinetic profile of sildenafil citrate in healthy Middle Eastern Males: Comparison with other ethnicities.. <i>Saudi Pharmaceutical Journal</i> , 2021 , 29, 1498-1505	4.4	0
184	Preparation and Optimization of PEGylated Nano Graphene Oxide-Based Delivery System for Drugs with Different Molecular Structures Using Design of Experiment (DoE). <i>Molecules</i> , 2021 , 26,	4.8	2
183	Liposomal drug delivery of Corchorus olitorius leaf extract containing phytol using design of experiment (DoE): In-vitro anticancer and in-vivo anti-inflammatory studies. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021 , 199, 111543	6	2
182	Solubilization, Hansen solubility parameters, and thermodynamic studies of delafloxacin in (transcutol + 1-butyl-3-methyl imidazolium hexafluorophosphate) mixtures. <i>Drug Development and Industrial Pharmacy</i> , 2021 , 47, 654-662	3.6	0
181	A National Survey of Attitudes and Practices of Physicians Relating to Therapeutic Drug Monitoring and Clinical Pharmacokinetic Service: Strategies for Enhancing Patient's Care in Saudi Arabia. <i>International Journal of General Medicine</i> , 2021 , 14, 1513-1524	2.3	0
180	Combined Self-Nanoemulsifying and Solid Dispersion Systems Showed Enhanced Cinnarizine Release in Hypochlorhydria/Achlorhydria Dissolution Model. <i>Pharmaceutics</i> , 2021 , 13,	6.4	5
179	Formulation of sublingual promethazine hydrochloride tablets for rapid relief of motion sickness. <i>Saudi Pharmaceutical Journal</i> , 2021 , 29, 478-486	4.4	2
178	Improved pharmacokinetic and biodistribution of 5-fluorouracil loaded biomimetic nanoerythrocytes decorated nanocarriers for liver cancer treatment. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021 , 197, 111380	6	8
177	Development and optimization of sitagliptin and dapagliflozin loaded oral self-nanoemulsifying formulation against type 2 diabetes mellitus. <i>Drug Delivery</i> , 2021 , 28, 100-114	7	2
176	Crosstalk of low density lipoprotein and liposome as a paradigm for targeting of 5-fluorouracil into hepatic cells: cytotoxicity and liver deposition. <i>Bioengineered</i> , 2021 , 12, 914-926	5.7	2
175	Cytotoxicity of Chitosan Ultrafine Nanoshuttles on the MCF-7 Cell Line as a Surrogate Model for Breast Cancer. <i>Current Drug Delivery</i> , 2021 , 18, 19-30	3.2	3
174	In Vitro Characterization of Inhalable Cationic Hybrid Nanoparticles as Potential Vaccine Carriers. <i>Pharmaceutics</i> , 2021 , 14,	5.2	4
173	Hepatoprotective Effects of Bioflavonoid Luteolin Using Self-Nanoemulsifying Drug Delivery System.. <i>Molecules</i> , 2021 , 26,	4.8	4
172	Nanotechnology as a tool to overcome the bariatric surgery malabsorption. <i>Saudi Pharmaceutical Journal</i> , 2020 , 28, 565-573	4.4	2

171	Bacteriosomes as a Promising Tool in Biomedical Applications: Immunotherapy and Drug Delivery. <i>AAPS PharmSciTech</i> , 2020 , 21, 168	3.9	5
170	Solubility of sinapic acid in various (Carbitol + water) systems: computational modeling and solution thermodynamics. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020 , 142, 1437-1446	4.1	13
169	Design and encapsulation of anticancer dual HSP27 and HER2 inhibitor into low density lipoprotein to target ovarian cancer cells. <i>Saudi Pharmaceutical Journal</i> , 2020 , 28, 387-396	4.4	4
168	Bioactive Self-Nanoemulsifying Drug Delivery Systems (Bio-SNEDDS) for Combined Oral Delivery of Curcumin and Piperine. <i>Molecules</i> , 2020 , 25,	4.8	26
167	Liposomal drug delivery of Aphanamixis polystachya leaf extracts and its neurobehavioral activity in mice model. <i>Scientific Reports</i> , 2020 , 10, 6938	4.9	12
166	Lipoproteins-Nanocarriers as a Promising Approach for Targeting Liver Cancer: Present Status and Application Prospects. <i>Current Drug Delivery</i> , 2020 , 17, 826-844	3.2	3
165	Salmonella-innovative targeting carrier: Loading with doxorubicin for cancer treatment. <i>Saudi Pharmaceutical Journal</i> , 2020 , 28, 1253-1262	4.4	4
164	Development and Optimization of Epigallocatechin-3-Gallate (EGCG) Nano Phytosome Using Design of Experiment (DoE) and Their In Vivo Anti-Inflammatory Studies. <i>Molecules</i> , 2020 , 25,	4.8	2
163	Development, Characterization Optimization, and Assessment of Curcumin-Loaded Bioactive Self-Nanoemulsifying Formulations and Their Inhibitory Effects on Human Breast Cancer MCF-7 Cells. <i>Pharmaceutics</i> , 2020 , 12,	6.4	6
162	Developed simvastatin chitosan nanoparticles co-crosslinked with tripolyphosphate and chondroitin sulfate for ASGPR-mediated targeted HCC delivery with enhanced oral bioavailability. <i>Saudi Pharmaceutical Journal</i> , 2020 , 28, 1851-1867	4.4	5
161	Vision of bacterial ghosts as drug carriers mandates accepting the effect of cell membrane on drug loading. <i>Drug Development and Industrial Pharmacy</i> , 2020 , 46, 1716-1725	3.6	3
160	Enhancing Oral Bioavailability of Apigenin Using a Bioactive Self-Nanoemulsifying Drug Delivery System (Bio-SNEDDS): In Vitro, In Vivo and Stability Evaluations. <i>Pharmaceutics</i> , 2020 , 12,	6.4	20
159	Enhanced Dissolution of Luteolin by Solid Dispersion Prepared by Different Methods: Physicochemical Characterization and Antioxidant Activity. <i>ACS Omega</i> , 2020 , 5, 6461-6471	3.9	31
158	A Comparative Evaluation of the Antimicrobial Effects of Different Mouthrinses against Oral Pathogens: An Study. <i>Journal of Contemporary Dental Practice</i> , 2020 , 21, 500-508	0.7	
157	Evaluation of Self-Nanoemulsifying Drug Delivery Systems (SNEDDS) for Poorly Water-Soluble Talinolol: Preparation, and Assessment. <i>Frontiers in Pharmacology</i> , 2019 , 10, 459	5.6	47
156	Solidified SNEDDS for the oral delivery of rifampicin: Evaluation, proof of concept, in vivo kinetics, and in silico GastroPlus simulation. <i>International Journal of Pharmaceutics</i> , 2019 , 566, 203-217	6.5	28
155	Novel oral dosage regimen based on self-nanoemulsifying drug delivery systems for codelivery of phytochemicals - Curcumin and thymoquinone. <i>Saudi Pharmaceutical Journal</i> , 2019 , 27, 866-876	4.4	30
154	UHPLC Method Development for Determining Sitagliptin and Dapagliflozin in Lipid-Based Self-Nanoemulsifying Systems as Combined Dose in Commercial Products and its Application to Pharmacokinetic Study of Dapagliflozin in Rats. <i>Pharmaceutical Chemistry Journal</i> , 2019 , 53, 79-87	0.9	4

153	Nano-erythrocyte membrane-chaperoned 5-fluorouracil liposomes as biomimetic delivery platforms to target hepatocellular carcinoma cell lines. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2019 , 47, 989-996	6.1	13
152	Self-nanoemulsifying ramipril tablets: a novel delivery system for the enhancement of drug dissolution and stability. <i>International Journal of Nanomedicine</i> , 2019 , 14, 5435-5448	7.3	12
151	Defining the process parameters affecting the fabrication of rosuvastatin calcium nanoparticles by planetary ball mill. <i>International Journal of Nanomedicine</i> , 2019 , 14, 4625-4636	7.3	7
150	Engineering of Exosomes: Steps Towards Green Production of Drug Delivery System. <i>Current Drug Targets</i> , 2019 , 20, 1537-1549	3	6
149	Utilization of poly(ethylene terephthalate) waste for preparing disodium terephthalate and its application in a solid polymer electrolyte. <i>Journal of Applied Polymer Science</i> , 2019 , 136, 47612	2.9	5
148	Comparative Evaluation of the Antimicrobial Effects of Different Mouthrinses against Streptococcus Mutans: An Study. <i>Journal of Clinical Pediatric Dentistry</i> , 2019 , 43, 398-407	1.6	3
147	Design, characterization and evaluation of oral fast dissolving polymeric films of isradipine inclusion complex. <i>Polymer Bulletin</i> , 2019 , 76, 2453-2469	2.4	4
146	Dissolution and bioavailability improvement of bioactive apigenin using solid dispersions prepared by different techniques. <i>Saudi Pharmaceutical Journal</i> , 2019 , 27, 264-273	4.4	28
145	Bacterial Ghosts Carrying 5-Fluorouracil: A Novel Biological Carrier for Targeting Colorectal Cancer. <i>AAPS PharmSciTech</i> , 2019 , 20, 48	3.9	16
144	Development and validation of a UPLC method for quantification of antiviral agent, Acyclovir in lipid-based formulations. <i>Arabian Journal of Chemistry</i> , 2019 , 12, 1707-1714	5.9	6
143	Influence of pravastatin chitosan nanoparticles on erythrocytes cholesterol and redox homeostasis: An in vitro study. <i>Arabian Journal of Chemistry</i> , 2018 , 11, 1236-1246	5.9	5
142	Solubility determination and thermodynamic data of apigenin in binary {Transcutol + water} mixtures. <i>Industrial Crops and Products</i> , 2018 , 116, 56-63	5.9	13
141	Novel in-situ gel for intravesical administration of ketorolac. <i>Saudi Pharmaceutical Journal</i> , 2018 , 26, 845-851	4.4	16
140	Utilizing spray drying technique to improve oral bioavailability of apigenin. <i>Advanced Powder Technology</i> , 2018 , 29, 1676-1684	4.6	16
139	Solubility, thermodynamic properties and solute-solvent molecular interactions of luteolin in various pure solvents. <i>Journal of Molecular Liquids</i> , 2018 , 255, 43-50	6	29
138	Evaluation of wound healing activity of henna, pomegranate and myrrh herbal ointment blend. <i>Saudi Pharmaceutical Journal</i> , 2018 , 26, 733-738	4.4	32
137	A novel protocol for bacterial ghosts' preparation using tween 80. <i>Saudi Pharmaceutical Journal</i> , 2018 , 26, 232-237	4.4	13
136	Mixing of low-dose cohesive drug and overcoming of pre-blending step using a new gentle-wing high-shear mixer granulator. <i>Drug Development and Industrial Pharmacy</i> , 2018 , 44, 1520-1527	3.6	3

135	Multi-Layer Self-Nanoemulsifying Pellets: an Innovative Drug Delivery System for the Poorly Water-Soluble Drug Cinnarizine. <i>AAPS PharmSciTech</i> , 2018 , 19, 2087-2102	3.9	13
134	An overview of nanosomes delivery mechanisms: trafficking, orders, barriers and cellular effects. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018 , 46, 669-679	6.1	17
133	Development and validation of a green RP-HPLC method for the analysis of rosuvastatin: a step towards making liquid chromatography environmentally benign. <i>Green Processing and Synthesis</i> , 2018 , 7, 160-169	3.9	10
132	Stabilization benefits of single and multi-layer self-nanoemulsifying pellets: A poorly-water soluble model drug with hydrolytic susceptibility. <i>PLoS ONE</i> , 2018 , 13, e0198469	3.7	4
131	Rosuvastatin calcium nanoparticles: Improving bioavailability by formulation and stabilization codesign. <i>PLoS ONE</i> , 2018 , 13, e0200218	3.7	22
130	In vitro Methods for In vitro-In vivo Correlation (IVIVC) for Poorly Water Soluble Drugs: Lipid Based Formulation Perspective. <i>Current Drug Delivery</i> , 2018 , 15, 918-929	3.2	11
129	Simultaneous determination of Curcumin (Cur) and Thymoquinone (THQ) in lipid based self-nanoemulsifying systems and its application to the commercial product using UHPLC-UV-Vis spectrophotometer. <i>Current Pharmaceutical Analysis</i> , 2018 , 14, 277-285	0.6	12
128	Estimation of Anti-neoplastic Drug Doxorubicin in Bacterial Ghost Matrix by New Environmentally Benign RP-HPLC Method: A Step Towards Sustainable Development of Pharmaceutical Industry. <i>Arabian Journal for Science and Engineering</i> , 2018 , 43, 181-190	2.5	8
127	Role of Alternative Lipid Excipients in the Design of Self-Nanoemulsifying Formulations for Fenofibrate: Characterization, Dispersion, Digestion and Gut Permeation Studies. <i>Frontiers in Pharmacology</i> , 2018 , 9, 1219	5.6	12
126	Erythrocyte nanovesicles: Biogenesis, biological roles and therapeutic approach: Erythrocyte nanovesicles. <i>Saudi Pharmaceutical Journal</i> , 2017 , 25, 8-17	4.4	22
125	The role of lipid-based drug delivery systems for enhancing solubility of highly selective antiviral agent acyclovir. <i>Pharmaceutical Development and Technology</i> , 2017 , 22, 312-321	3.4	5
124	Development and validation of bioanalytical UHPLC-UV method for simultaneous analysis of unchanged fenofibrate and its metabolite fenofibric acid in rat plasma: Application to pharmacokinetics. <i>Saudi Pharmaceutical Journal</i> , 2017 , 25, 128-135	4.4	5
123	Development of oral solid self-emulsifying lipid formulations of risperidone with improved in vitro dissolution and digestion. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017 , 114, 239-249	5.7	17
122	Solubility and thermodynamic/solvation behavior of 6-phenyl-4,5-dihydropyridazin-3(2H)-one in different (Transcutol + water) mixtures. <i>Journal of Molecular Liquids</i> , 2017 , 230, 511-517	6	37
121	Solubility and thermodynamics of 6-phenyl-4,5-dihydropyridazin-3 (2H)-one in various neat solvents at different temperatures. <i>Journal of Molecular Liquids</i> , 2017 , 238, 455-461	6	4
120	New gentle-wing high-shear granulator: impact of processing variables on granules and tablets characteristics of high-drug loading formulation using design of experiment approach. <i>Drug Development and Industrial Pharmacy</i> , 2017 , 43, 1584-1600	3.6	9
119	Antimicrobial evaluation of novel buccoadhesive films containing Myrrh extract. <i>Polymer Bulletin</i> , 2017 , 74, 4041-4054	2.4	4
118	Solubility and thermodynamics of apremilast in different mono solvents: Determination, correlation and molecular interactions. <i>International Journal of Pharmaceutics</i> , 2017 , 523, 410-417	6.5	23

117	Solubility and thermodynamic parameters of apigenin in different neat solvents at different temperatures. <i>Journal of Molecular Liquids</i> , 2017 , 234, 73-80	6	24
116	Solubility and thermodynamic function of vitamin D3 in different mono solvents. <i>Journal of Molecular Liquids</i> , 2017 , 229, 477-481	6	26
115	Crosstalk of Nanosystems Induced Extracellular Vesicles as Promising Tools in Biomedical Applications. <i>Journal of Membrane Biology</i> , 2017 , 250, 605-616	2.3	3
114	Solubility and thermodynamic function of apremilast in different (Transcutol + water) cosolvent mixtures: Measurement, correlation and molecular interactions. <i>Journal of Industrial and Engineering Chemistry</i> , 2017 , 56, 99-107	6.3	14
113	An environmentally benign HPLC-UV method for thermodynamic solubility measurement of vitamin D3 in various (Transcutol + water) mixtures. <i>Journal of Molecular Liquids</i> , 2017 , 242, 798-806	6	7
112	Formulation and pharmacokinetics of multi-layered matrix tablets: Biphasic delivery of diclofenac. <i>Saudi Pharmaceutical Journal</i> , 2017 , 25, 688-695	4.4	5
111	Multiple response optimization of processing and formulation parameters of Eudragit RL/RS-based matrix tablets for sustained delivery of diclofenac. <i>Pharmaceutical Development and Technology</i> , 2017 , 22, 928-938	3.4	2
110	Simultaneous separation of antihyperlipidemic drugs by green ultrahigh-performance liquid chromatography-diode array detector method: Improving the health of liquid chromatography. <i>Journal of Food and Drug Analysis</i> , 2017 , 25, 430-437	7	8
109	Chitosan treatment abrogates hypercholesterolemia-induced erythrocyte's arginase activation. <i>Saudi Pharmaceutical Journal</i> , 2017 , 25, 120-127	4.4	8
108	A validated stability-indicating UPLC method for determination of diclofenac sodium in its pure form and matrix formulations. <i>Arabian Journal of Chemistry</i> , 2017 , 10, S3245-S3254	5.9	9
107	Applying green analytical chemistry for rapid analysis of drugs: Adding health to pharmaceutical industry. <i>Arabian Journal of Chemistry</i> , 2017 , 10, S777-S785	5.9	22
106	Influence of the microwave technology on solid dispersions of mefenamic acid and flufenamic acid. <i>PLoS ONE</i> , 2017 , 12, e0182011	3.7	17
105	NEW METHODOLOGY FOR DEVELOPMENT OF ORODISPERSIBLE TABLETS USING HIGH-SHEAR GRANULATION PROCESS. <i>Acta Poloniae Pharmaceutica</i> , 2017 , 74, 969-981	1.3	3
104	Pravastatin chitosan nanogels-loaded erythrocytes as a new delivery strategy for targeting liver cancer. <i>Saudi Pharmaceutical Journal</i> , 2016 , 24, 74-81	4.4	19
103	Analysis of anti-neoplastic drug in bacterial ghost matrix, w/o/w double nanoemulsion and w/o nanoemulsion by a validated 'green' liquid chromatographic method. <i>Talanta</i> , 2016 , 154, 292-8	6.2	13
102	Solubility and solvation behavior of N ² -(1-(N-(methyl) benzylaminomethyl)-2-oxoindolin-3-ylidene)-2-(benzyloxy) benzohydrazide in (PEG 400 + water) mixtures. <i>Journal of Molecular Liquids</i> , 2016 , 221, 1225-1230	6	5
101	Surface-adsorbed reverse micelle-loaded solid self-nanoemulsifying drug delivery system of talinolol. <i>Pharmaceutical Development and Technology</i> , 2016 , 21, 131-9	3.4	11
100	Pravastatin-loaded chitosan nanoparticles: Formulation, characterization and cytotoxicity studies. <i>Journal of Drug Delivery Science and Technology</i> , 2016 , 32, 1-9	4.5	24

99	Solubility and thermodynamics of tenoxicam in (PEG-400 + water) binary solvent systems at different temperatures. <i>Journal of Molecular Liquids</i> , 2016 , 213, 221-227	6	13
98	Solubility of rosuvastatin calcium in different neat solvents at different temperatures. <i>Journal of Chemical Thermodynamics</i> , 2016 , 94, 230-233	2.9	11
97	Antioxidant and cytotoxic effects of vanillin via eucalyptus oil containing self-nanoemulsifying drug delivery system. <i>Journal of Molecular Liquids</i> , 2016 , 218, 233-239	6	17
96	Development of self-nanoemulsifying drug delivery systems for the enhancement of solubility and oral bioavailability of fenofibrate, a poorly water-soluble drug. <i>International Journal of Nanomedicine</i> , 2016 , 11, 2829-38	7.3	29
95	Removal of methyl orange from aqueous solution by EA/Triton-X100/EG/water green nanoemulsions. <i>Desalination and Water Treatment</i> , 2016 , 57, 747-753		2
94	Solubility and thermodynamic function of lornoxicam in (PEG-400 + water) mixtures at different temperatures. <i>Journal of Molecular Liquids</i> , 2016 , 219, 439-443	6	6
93	Solubility and thermodynamic analysis of N ⁷ -(1-(N-(methyl) benzylaminomethyl)-2-oxoindolin-3-ylidene)-2-(benzyloxy) benzohydrazide in different neat solvents at different temperatures. <i>Journal of Molecular Liquids</i> , 2016 , 220, 108-112	6	13
92	STUDYING THE IMPACT OF FORMULATION AND PROCESSING PARAMETERS ON THE RELEASE CHARACTERISTICS FROM HYDROXYPROPYL METHYLCELLULOSE MATRIX TABLETS OF DICLOFENAC. <i>Acta Poloniae Pharmaceutica</i> , 2016 , 73, 439-52	1.3	4
91	Correlation of Solubility of Bioactive Compound Reserpine in Eight Green Solvents at (298.15 to 338.15) K. <i>Journal of Chemical & Engineering Data</i> , 2015 , 60, 775-780	2.8	24
90	Solubility and thermodynamics of vanillin in Carbitol-water mixtures at different temperatures. <i>LWT - Food Science and Technology</i> , 2015 , 64, 1278-1282	5.4	16
89	Pharmacokinetic and in vitro cytotoxic evaluation of cholesterol-rich nanoemulsion of cholesteryl-succinyl-5-fluorouracil. <i>Journal of Molecular Liquids</i> , 2015 , 211, 164-168	6	14
88	Solubility of anti-inflammatory drug lornoxicam in ten different green solvents at different temperatures. <i>Journal of Molecular Liquids</i> , 2015 , 209, 280-283	6	15
87	Solubility and thermodynamic behavior of vanillin in propane-1,2-diol+water cosolvent mixtures at different temperatures. <i>Food Chemistry</i> , 2015 , 188, 57-61	8.5	40
86	Development and validation of UHPLC-DAD method for the determination of cholesteryl-hexahydrophthaloyl-5-fluorouracil in lipid nanoemulsion. <i>Journal of Analytical Chemistry</i> , 2015 , 70, 593-599	1.1	2
85	Formulation and evaluation of cholesterol-rich nanoemulsion (LDE) for drug delivery potential of cholesteryl-maleoyl-5-fluorouracil. <i>Pharmaceutical Development and Technology</i> , 2015 , 20, 266-70	3.4	10
84	Solubility and Thermodynamic Analysis of Tenoxicam in Different Pure Solvents at Different Temperatures. <i>Journal of Chemical & Engineering Data</i> , 2015 , 60, 2510-2514	2.8	6
83	Thermodynamics of solubility of isatin in (PEG 400+water) mixed solvent systems at T=(298.15 to 338.15)K. <i>Journal of Chemical Thermodynamics</i> , 2015 , 82, 156-160	2.9	30
82	Chemoprevention of skin cancer using low HLB surfactant nanoemulsion of 5-fluorouracil: a preliminary study. <i>Drug Delivery</i> , 2015 , 22, 573-80	7	28

81	The beneficial roles of <i>Lupinus luteus</i> and lifestyle changes in management of metabolic syndrome: A case study. <i>Saudi Pharmaceutical Journal</i> , 2015 , 23, 712-5	4.4	5
80	Pulmonary Delivery of Proteins Using Nanocomposite Microcarriers. <i>Journal of Pharmaceutical Sciences</i> , 2015 , 104, 4386-4398	3.9	25
79	Thermodynamics of the solubility of reserpine in {{2-(2-ethoxyethoxy)ethanol + water}} mixed solvent systems at different temperatures. <i>Journal of Chemical Thermodynamics</i> , 2015 , 85, 57-60	2.9	44
78	Removal of glibenclamide from aqueous solution using water/PEG-400/ethanol/eucalyptus oil green nanoemulsions. <i>Journal of Molecular Liquids</i> , 2015 , 203, 120-124	6	5
77	Measurement, Correlation, and Thermodynamics of Solubility of Isatin in Nine Different Green Solvents at (298.15 to 338.15) K. <i>Journal of Chemical & Engineering Data</i> , 2015 , 60, 801-805	2.8	13
76	Influence of Simvastatin Chronotherapy on Erythrocytes Nitric oxide Synthase Activity. <i>International Journal of Pharmacology</i> , 2015 , 11, 448-455	0.7	1
75	Removal of xlenol orange from its aqueous solution using SDS self-microemulsifying systems: optimization by Box-Behnken statistical design. <i>Environmental Science and Pollution Research</i> , 2014 , 21, 5187-200	5.1	7
74	BoxBehnken Statistical Design for Removal of Methylene Blue from Aqueous Solution Using Sodium Dodecyl Sulfate Self-microemulsifying Systems. <i>Industrial & Engineering Chemistry Research</i> , 2014 , 53, 1179-1188	3.9	25
73	Measurement, correlation and thermodynamics of solubility of metronidazole in 2-(2-ethoxyethoxy)ethanol + water cosolvent mixtures at (298.15 to 333.15) K. <i>Journal of Molecular Liquids</i> , 2014 , 200, 398-403	6	11
72	Thermodynamics and solubility of tadalafil in diethylene glycol monoethyl ether+water co-solvent mixtures at (298.15 to 333.15) K. <i>Journal of Molecular Liquids</i> , 2014 , 197, 334-338	6	17
71	Self-nanoemulsifying performance of two grades of Lauroglycol (Lauroglycol-90 and Lauroglycol-FCC) in the presence of mixed nonionic surfactants. <i>Pharmaceutical Development and Technology</i> , 2014 , 19, 799-805	3.4	9
70	Double w/o/w nanoemulsion of 5-fluorouracil for self-nanoemulsifying drug delivery system. <i>Journal of Molecular Liquids</i> , 2014 , 200, 183-190	6	40
69	Removal of diclofenac sodium from aqueous solution using water/Transcutol/ethylene glycol/Capryol-90 green nanoemulsions. <i>Journal of Molecular Liquids</i> , 2014 , 199, 102-107	6	8
68	Measurement and Correlation of Solubility of Olmesartan Medoxomil in Six Green Solvents at 295.15-30.15 K. <i>Industrial & Engineering Chemistry Research</i> , 2014 , 53, 2846-2849	3.9	23
67	Density gradient separation of carborane-containing liposome from low density lipoprotein and detection by inductively coupled plasma spectrometry. <i>Journal of Liposome Research</i> , 2014 , 24, 53-8	6.1	5
66	Engineering erythrocytes as a novel carrier for the targeted delivery of the anticancer drug paclitaxel. <i>Saudi Pharmaceutical Journal</i> , 2014 , 22, 223-30	4.4	25
65	Development of dilutable green nanoemulsions for removal of Eriochrome black T from aqueous solution and optimization by BoxBehnken design. <i>Journal of Molecular Liquids</i> , 2014 , 196, 340-347	6	11
64	Solubility of antipsychotic drug risperidone in Transcutol + water co-solvent mixtures at 298.15 to 333.15 K. <i>Journal of Molecular Liquids</i> , 2014 , 191, 68-72	6	38

63	Polymeric solid self-nanoemulsifying drug delivery system of glibenclamide using coffee husk as a low cost biosorbent. <i>Powder Technology</i> , 2014 , 256, 352-360	5.2	33
62	Plackett-Burman randomization method for Bacterial Ghosts preparation form E. coli JM109. <i>Saudi Pharmaceutical Journal</i> , 2014 , 22, 273-9	4.4	15
61	Thermodynamic modeling for solubility prediction of indomethacin in self-nanoemulsifying drug delivery system (SNEDDS) and its individual components. <i>Drug Development and Industrial Pharmacy</i> , 2014 , 40, 1240-5	3.6	15
60	Investigation of in situ gelling alginate formulations as a sustained release vehicle for co-precipitates of dextromethrophan and Eudragit S 100. <i>Acta Pharmaceutica</i> , 2014 , 64, 29-44	3.2	10
59	Potential of Green Nanoemulsions in Removal of Congo Red from Aqueous Solution. <i>Separation Science and Technology</i> , 2014 , 49, 2568-2573	2.5	2
58	Potential of lipid nanoemulsion for drug delivery of cholesteryl-hexahydrophthaloyl-5-fluorouracil. <i>Journal of Drug Delivery Science and Technology</i> , 2014 , 24, 459-463	4.5	8
57	Solubility of Gliclazide in Transcutol + Water Co-solvent Mixtures at (298.15 to 333.15) K. <i>Croatica Chemica Acta</i> , 2014 , 87, 255-260	0.8	8
56	Removal of alizarin red from aqueous solution by ethyl acetate green nanoemulsions. <i>Water Science and Technology</i> , 2014 , 70, 1569-74	2.2	4
55	Thermodynamics-based mathematical model for solubility prediction of glibenclamide in ethanol-water mixtures. <i>Pharmaceutical Development and Technology</i> , 2014 , 19, 702-7	3.4	16
54	Removal of indomethacin from aqueous solution using multicomponent green nanoemulsions. <i>Journal of Molecular Liquids</i> , 2014 , 198, 329-333	6	9
53	Design and synthesis of new cholesterol-conjugated 5-Fluorouracil: a novel potential delivery system for cancer treatment. <i>Molecules</i> , 2014 , 19, 13177-87	4.8	29
52	AN ENVIRONMENTALLY BENIGN APPROACH FOR RAPID ANALYSIS OF INDOMETHACIN USING A STABILITY-INDICATING RP-HPLC METHOD. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2014 , 37, 878-892	1.3	11
51	Low density lipoprotein bionanoparticles: From cholesterol transport to delivery of anti-cancer drugs. <i>Saudi Pharmaceutical Journal</i> , 2014 , 22, 504-15	4.4	60
50	Cholesterol-Rich Nanoemulsions (LDE) for Drug Targeting of Cholesteryl-Succinyl- 5-Fluorouracil Conjugate. <i>Current Nanoscience</i> , 2014 , 10, 287-291	1.4	6
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