

# Faiyaz Shakeel

## 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.

291  
papers

5,552  
citations

35  
h-index

59  
g-index

312  
ext. papers

6,728  
ext. citations

4.1  
avg, IF

6.32  
L-index

#	Paper	IF	Citations
291	Simultaneous Determination of Caffeine and Paracetamol in Commercial Formulations Using Greener Normal-Phase and Reversed-Phase HPTLC Methods: A Contrast of Validation Parameters.. <i>Molecules</i> , <b>2022</b> , 27,	4.8	3
290	Discovery, Development, Inventions and Patent Review of Fexinidazole: The First All-Oral Therapy for Human African Trypanosomiasis.. <i>Pharmaceuticals</i> , <b>2022</b> , 15,	5.2	5
289	Determination of Thymol in Commercial Formulation, Essential Oils, Traditional, and Ultrasound-Based Extracts of and Using a Greener HPTLC Approach.. <i>Molecules</i> , <b>2022</b> , 27,	4.8	2
288	GCMS characterization and evaluation of antimicrobial, anticancer and wound healing efficiency of combined ethanolic extract of <i>Tridax procumbens</i> and <i>Acalypha indica</i> . <i>Journal of Molecular Structure</i> , <b>2022</b> , 1250, 131678	3.4	0
287	Product Development Studies of Cranberry Seed Oil Nanoemulsion. <i>Processes</i> , <b>2022</b> , 10, 393	2.9	0
286	UPLC-MS/MS-Based Analysis of Trastuzumab in Plasma Samples: Application in Breast Cancer Patients Sample Monitoring. <i>Processes</i> , <b>2022</b> , 10, 509	2.9	
285	Utilization of Artificial Intelligence in Disease Prevention: Diagnosis, Treatment, and Implications for the Healthcare Workforce.. <i>Healthcare (Switzerland)</i> , <b>2022</b> , 10,	3.4	3
284	Design of polymeric nanoparticles for oral delivery of capreomycin peptide using double emulsion technique: Impact of stress conditions. <i>Journal of Drug Delivery Science and Technology</i> , <b>2022</b> , 103326	4.5	0
283	Green analytical chemistry approach for the determination of emtricitabine in human plasma, formulations, and solubility study samples. <i>Sustainable Chemistry and Pharmacy</i> , <b>2022</b> , 26, 100648	3.9	
282	Greenness estimation of chromatographic assay for the determination of anthracycline-based antitumor drug in bacterial ghost matrix of <i>Salmonella typhimurium</i> . <i>Sustainable Chemistry and Pharmacy</i> , <b>2022</b> , 26, 100642	3.9	
281	Solubility and solution thermodynamics of raloxifene hydrochloride in various (DMSO+water) compositions. <i>AEJ - Alexandria Engineering Journal</i> , <b>2022</b> , 61, 9119-9128	6.1	0
280	Determination of Gefitinib Using Routine and Greener Stability-Indicating HPTLC Methods: A Comparative Evaluation of Validation Parameters. <i>Processes</i> , <b>2022</b> , 10, 762	2.9	0
279	A Simple, Cost-Effective, and Green HPTLC Method for the Estimation of Ascorbic Acid in Solvent and Ultrasound-Assisted Extracts of <i>Phyllanthus emblica</i> , <i>Capsicum annum</i> , and <i>Psidium guajava</i> . <i>Agronomy</i> , <b>2022</b> , 12, 1016	3.6	
278	Formulation and and evaluation of surfactant-stabilized mucoadhesive nanogels for vaginal delivery of fluconazole.. <i>Drug Development and Industrial Pharmacy</i> , <b>2022</b> , 1-8	3.6	0
277	Self-Nanoemulsifying Drug Delivery System (SNEDDS) of Apremilast: In Vitro Evaluation and Pharmacokinetics Studies. <i>Molecules</i> , <b>2022</b> , 27, 3085	4.8	0
276	Simultaneous Estimation of Rhein and Aloe-Emodin in Traditional and Ultrasound-Based Extracts of <i>Rheum palmatum</i> L. (Rhubarb) Using Sustainable Reverse-Phase and Conventional Normal-Phase HPTLC Methods. <i>Agronomy</i> , <b>2022</b> , 12, 1295	3.6	
275	Box-Behnken Design (BBD) Application for Optimization of Chromatographic Conditions in RP-HPLC Method Development for the Estimation of Thymoquinone in <i>Nigella sativa</i> Seed Powder. <i>Processes</i> , <b>2022</b> , 10, 1082	2.9	

274	Simultaneous Determination of Fenchone and Trans-Anethole in Essential Oils and Methanolic Extracts of <i>Foeniculum vulgare</i> Mill. Fruits Obtained from Different Geographical Regions Using GC-MS Approach. <i>Separations</i> , <b>2022</b> , 9, 132	3.1	1
273	Carbon Nanotubes: Current Perspectives on Diverse Applications in Targeted Drug Delivery and Therapies. <i>Materials</i> , <b>2021</b> , 14,	3.5	6
272	A review on nanotechnology: Properties, applications, and mechanistic insights of cellular uptake mechanisms. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 118008	6	9
271	Effect of sub-inhibitory concentrations of cefepime on biofilm formation by. <i>Canadian Journal of Microbiology</i> , <b>2021</b> , 67, 894-901	3.2	0
270	Efficacy of the early treatment with tocilizumab-hydroxychloroquine and tocilizumab-remdesivir in severe COVID-19 Patients. <i>Journal of Infection and Public Health</i> , <b>2021</b> , 15, 116-116	7.4	6
269	Solubility determination, computational modeling, Hansen solubility parameters and apparent thermodynamic analysis of brigatinib in (ethanol + water) mixtures. <i>Zeitschrift Fur Physikalische Chemie</i> , <b>2021</b> , 235, 961-975	3.1	0
268	Solubilization, Hansen solubility parameters and apparent thermodynamic parameters of Osimertinib in (propylene glycol+water) cosolvent mixtures. <i>Zeitschrift Fur Physikalische Chemie</i> , <b>2021</b> , 235, 977-992	3.1	1
267	Solubility of sinapic acid in some (ethylene glycol + water) mixtures: Measurement, computational modeling, thermodynamics, and preferential solvation. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 348, 118057	6	1
266	A Greener HPTLC Approach for the Determination of $\beta$ -Carotene in Traditional and Ultrasound-Based Extracts of Different Fractions of <i>Daucus carota</i> (L.), <i>Ipomea batatas</i> (L.), and Commercial Formulation. <i>Agronomy</i> , <b>2021</b> , 11, 2443	3.6	2
265	Integrating nanotechnology with naturally occurring phytochemicals in neuropathy induced by diabetes. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 118189	6	0
264	Investigating Antiarthritic Potential of Nanostructured Clove Oil () in FCA-Induced Arthritic Rats: Pharmaceutical Action and Delivery Strategies. <i>Molecules</i> , <b>2021</b> , 26,	4.8	3
263	Rapid, Highly-Sensitive and Ecologically Greener Reversed-Phase/Normal-Phase HPTLC Technique with Univariate Calibration for the Determination of Trans-Resveratrol. <i>Separations</i> , <b>2021</b> , 8, 184	3.1	
262	Design and Evaluation of Losartan Potassium Effervescent Floating Matrix Tablets: In Vivo X-ray Imaging and Pharmacokinetic Studies in Albino Rabbits. <i>Polymers</i> , <b>2021</b> , 13,	4.5	3
261	A rapid, sensitive, and greener stability-indicating normal-phase HPTLC method with univariate calibration for the estimation of chlorhexidine acetate in its commercial formulations. <i>Sustainable Chemistry and Pharmacy</i> , <b>2021</b> , 24, 100552	3.9	
260	Solubility of 6-phenyl-4,5-dihydropyridazin-3(2H)-one in aqueous mixtures of Transcutol and PEG 400 revisited: Correlation and preferential solvation. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 344, 117728	6	1
259	Chronicles of Nanoerythroosomes: An Erythrocyte-Based Biomimetic Smart Drug Delivery System as a Therapeutic and Diagnostic Tool in Cancer Therapy. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	6
258	Investigating the Feasibility of Mefenamic Acid Nanosuspension for Pediatric Delivery: Preparation, Characterization, and Role of Excipients. <i>Processes</i> , <b>2021</b> , 9, 574	2.9	4
257	A Systematic Review on Gluten-Free Bread Formulations Using Specific Volume as a Quality Indicator. <i>Foods</i> , <b>2021</b> , 10,	4.9	5

256	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> , <b>2021</b> , 47, 654-662	3.6	0
255	Simultaneous Estimation of Cinnamaldehyde and Eugenol in Essential Oils and Traditional and Ultrasound-Assisted Extracts of Different Species of Cinnamon Using a Sustainable/Green HPTLC Technique. <i>Molecules</i> , <b>2021</b> , 26,	4.8	8
254	Solubilization and thermodynamic properties of simvastatin in various micellar solutions of different non-ionic surfactants: Computational modeling and solubilization capacity. <i>PLoS ONE</i> , <b>2021</b> , 16, e0249485	3.7	4
253	Solubilization of -Resveratrol in Some Mono-Solvents and Various Propylene Glycol + Water Mixtures. <i>Molecules</i> , <b>2021</b> , 26,	4.8	1
252	A rapid and sensitive stability-indicating green RP-HPTLC method for the quantitation of flibanserin compared to green NP-HPTLC method: Validation studies and greenness assessment. <i>Microchemical Journal</i> , <b>2021</b> , 164, 105960	4.8	22
251	Properties of Ethnomedicinal Plants and Their Bioactive Compounds: Possible Use for COVID-19 Prevention and Treatment. <i>Current Pharmaceutical Design</i> , <b>2021</b> , 27, 1579-1587	3.3	1
250	Quantitative analysis of cabozantinib in pharmaceutical dosage forms using green RP-HPTLC and green NP-HPTLC methods: A comparative evaluation. <i>Sustainable Chemistry and Pharmacy</i> , <b>2021</b> , 21, 100413	3.9	8
249	Stability-indicating reversed-phase/normal-phase high-performance thin-layer chromatography technique for the determination of arbidol: Green analytical chemistry viewpoint. <i>Journal of the Chinese Chemical Society</i> , <b>2021</b> , 68, 1709	1.5	0
248	A rapid and highly sensitive stability-indicating high-performance thin-layer chromatography technique for the determination of tedizolid phosphate with a classical univariate calibration. <i>Journal of Planar Chromatography - Modern TLC</i> , <b>2021</b> , 34, 271	0.9	
247	Solubility data, Hansen solubility parameters and thermodynamic behavior of pterostilbene in some pure solvents and different (PEG-400+water) cosolvent compositions. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 331, 115700	6	13
246	Green NP-HPTLC and green RP-HPTLC methods for the determination of thymoquinone: A contrast of validation parameters and greenness assessment. <i>Phytochemical Analysis</i> , <b>2021</b> ,	3.4	3
245	Rapid, Sensitive, and Sustainable Reversed-Phase HPTLC Method in Comparison to the Normal-Phase HPTLC for the Determination of Pterostilbene in Capsule Dosage Form. <i>Processes</i> , <b>2021</b> , 9, 1305	2.9	6
244	Formulation, In Vitro and In Vivo Evaluation of Gefitinib Solid Dispersions Prepared Using Different Techniques. <i>Processes</i> , <b>2021</b> , 9, 1210	2.9	3
243	Preferential solvation of 4-(4-ethoxyphenyl)-5-(3,4,5-trimethoxybenzoyl)-3,4-dihydropyrimidin-2(1H)-one in {PEG 400 (1) + water (2)} mixtures. <i>Physics and Chemistry of Liquids</i> , <b>2021</b> , 59, 423-430	1.5	6
242	Vicissitudes of liquid crystals for solubility enhancement of poorly soluble drugs. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 321, 114924	6	5
241	Solubility Data, Solubility Parameters and Thermodynamic Behavior of an Antiviral Drug Emtricitabine in Different Pure Solvents: Molecular Understanding of Solubility and Dissolution. <i>Molecules</i> , <b>2021</b> , 26,	4.8	2
240	Combining Normal/Reversed-Phase HPTLC with Univariate Calibration for the Piperine Quantification with Traditional and Ultrasound-Assisted Extracts of Various Food Spices of L. under Green Analytical Chemistry Viewpoint. <i>Molecules</i> , <b>2021</b> , 26,	4.8	8
239	Equilibrium solubility determination, Hansen solubility parameters and solution thermodynamics of cabozantinib malate in different monosolvents of pharmaceutical importance. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 324, 115146	6	5

238	Glycemic Index of Gluten-Free Bread and Their Main Ingredients: A Systematic Review and Meta-Analysis. <i>Foods</i> , <b>2021</b> , 10,	4.9	10
237	Nanoemulsification Improves the Pharmaceutical Properties and Bioactivities of Niaouli Essential Oil (L.). <i>Molecules</i> , <b>2021</b> , 26,	4.8	6
236	A Sustainable Reversed-Phase HPTLC Method for the Quantitative Estimation of Hesperidin in Traditional and Ultrasound-Assisted Extracts of Different Varieties of Citrus Fruit Peels and Commercial Tablets. <i>Agronomy</i> , <b>2021</b> , 11, 1744	3.6	2
235	Highly Sensitive and Ecologically Sustainable Reversed-Phase HPTLC Method for the Determination of Hydroquinone in Commercial Whitening Creams. <i>Processes</i> , <b>2021</b> , 9, 1631	2.9	0
234	Effect of temperature and polarity on the solubility and preferential solvation of sinapic acid in aqueous mixtures of DMSO and Carbitol. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 340, 117268	6	5
233	Effervescent floating matrix tablets of a novel anti-cancer drug neratinib for breast cancer treatment. <i>Journal of Drug Delivery Science and Technology</i> , <b>2021</b> , 66, 102788	4.5	1
232	Antiarthritic Potential of Calotropis procera Leaf Fractions in FCA-Induced Arthritic Rats: Involvement of Cellular Inflammatory Mediators and Other Biomarkers. <i>Agriculture (Switzerland)</i> , <b>2021</b> , 11, 68	3	3
231	Hepatoprotective Effects of Bioflavonoid Luteolin Using Self-Nanoemulsifying Drug Delivery System.. <i>Molecules</i> , <b>2021</b> , 26,	4.8	4
230	Discovery, Development, Inventions, and Patent Trends on Mobocertinib Succinate: The First-in-Class Oral Treatment for NSCLC with EGFR Exon 20 Insertions.. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	5
229	Effect of two different delivery systems of honey on the healing of oral ulcer in an animal model. <i>Journal of Food Science and Technology</i> , <b>2020</b> , 57, 4211-4219	3.3	2
228	Design and development of a commercially viable nanoemulgel for the treatment of postmenopausal osteoporosis. <i>Nanomedicine</i> , <b>2020</b> , 15, 1167-1187	5.6	7
227	Solubility Data and Computational Modeling of Baricitinib in Various (DMSO + Water) Mixtures. <i>Molecules</i> , <b>2020</b> , 25,	4.8	8
226	Nanotechnology as a tool to overcome the bariatric surgery malabsorption. <i>Saudi Pharmaceutical Journal</i> , <b>2020</b> , 28, 565-573	4.4	2
225	Solubility Data of the Bioactive Compound Piperine in (Transcutol + Water) Mixtures: Computational Modeling, Hansen Solubility Parameters and Mixing Thermodynamic Parameters. <i>Molecules</i> , <b>2020</b> , 25,	4.8	4
224	Simple and Accurate HPTLC-Densitometric Method for Quantification of Delafloxacin (A Novel Fluoroquinolone Antibiotic) in Plasma Samples: Application to Pharmacokinetic Study in Rats. <i>Antibiotics</i> , <b>2020</b> , 9,	4.9	17
223	Solubility, Hansen Solubility Parameters and Thermodynamic Behavior of Emtricitabine in Various (Polyethylene Glycol-400 + Water) Mixtures: Computational Modeling and Thermodynamics. <i>Molecules</i> , <b>2020</b> , 25,	4.8	13
222	Solubility, thermodynamics and molecular interaction studies of delafloxacin in environmental friendly ionic liquids. <i>Journal of Molecular Liquids</i> , <b>2020</b> , 305, 112854	6	5
221	Microbial spectrum, antibiotic susceptibility profile, and biofilm formation of diabetic foot infections (2014-18): a retrospective multicenter analysis. <i>3 Biotech</i> , <b>2020</b> , 10, 325	2.8	7

220	Quantitative determination of canagliflozin in human plasma samples using a validated HPTLC method and its application to a pharmacokinetic study in rats. <i>Biomedical Chromatography</i> , <b>2020</b> , 34, e4929	1.7	3
219	Solubility of sinapic acid in various (Carbitol + water) systems: computational modeling and solution thermodynamics. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2020</b> , 142, 1437-1446	4.1	13
218	High-performance thin-layer chromatographic determination of trigonelline content in various extracts and different varieties of some commercial coffees available in the Saudi Arabian market. <i>Journal of Planar Chromatography - Modern TLC</i> , <b>2020</b> , 33, 43-50	0.9	3
217	Novel Approach for Transdermal Delivery of Rifampicin to Induce Synergistic Antimycobacterial Effects Against Cutaneous and Systemic Tuberculosis Using a Cationic Nanoemulsion Gel. <i>International Journal of Nanomedicine</i> , <b>2020</b> , 15, 1073-1094	7.3	27
216	Antidiabetic activity of standardized dried tubers extract of in streptozotocin-induced diabetic rats. <i>3 Biotech</i> , <b>2020</b> , 10, 56	2.8	9
215	Solubility Measurement and Various Solubility Parameters of Glipizide in Different Neat Solvents. <i>ACS Omega</i> , <b>2020</b> , 5, 1708-1716	3.9	13
214	Ecofriendly densitometric RP-HPTLC method for determination of rivaroxaban in nanoparticle formulations using green solvents.. <i>RSC Advances</i> , <b>2020</b> , 10, 2133-2140	3.7	28
213	Spectrophotometric and spectrodensitometric quantification of a new antiviral combination. <i>Journal of Planar Chromatography - Modern TLC</i> , <b>2020</b> , 33, 79-87	0.9	3
212	Solubility determination, various solubility parameters and solution thermodynamics of sunitinib malate in some cosolvents, water and various (Transcutol + water) mixtures. <i>Journal of Molecular Liquids</i> , <b>2020</b> , 307, 112970	6	29
211	Stimulatory Effects of Soluplus <sup>®</sup> on Flufenamic Acid [Cyclodextrin Supramolecular Complex: Physicochemical Characterization and Pre-clinical Anti-inflammatory Assessment. <i>AAPS PharmSciTech</i> , <b>2020</b> , 21, 145	3.9	10
210	Lipoproteins-Nanocarriers as a Promising Approach for Targeting Liver Cancer: Present Status and Application Prospects. <i>Current Drug Delivery</i> , <b>2020</b> , 17, 826-844	3.2	3
209	Cholesterol-Conjugate as a New Strategy to Improve the Cytotoxic Effect of 5-Fluorouracil on Liver Cancer: Impact of Liposomal Composition. <i>Current Drug Delivery</i> , <b>2020</b> , 17, 898-910	3.2	2
208	Flufenamic Acid-Loaded Self-Nanoemulsifying Drug Delivery System for Oral Delivery: From Formulation Statistical Optimization to Preclinical Anti-Inflammatory Assessment. <i>Journal of Oleo Science</i> , <b>2020</b> , 69, 1257-1271	1.6	4
207	Quantitative Analysis of Emtricitabine in Dosage Forms Using Green RP-HPTLC and Routine NP-HPTLC Methods-A Contrast of Validation Parameters. <i>ACS Omega</i> , <b>2020</b> , 5, 33470-33477	3.9	3
206	Solubility determination and three dimensional Hansen solubility parameters of gefitinib in different organic solvents: Experimental and computational approaches. <i>Journal of Molecular Liquids</i> , <b>2020</b> , 299, 112211	6	47
205	Formulation, characterization, in vitro and in vivo evaluations of self-nanoemulsifying drug delivery system of luteolin. <i>Journal of Taibah University for Science</i> , <b>2020</b> , 14, 1386-1401	3	10
204	Solubilization, Hansen Solubility Parameters, Solution Thermodynamics and Solvation Behavior of Flufenamic Acid in (Carbitol + Water) Mixtures. <i>Processes</i> , <b>2020</b> , 8, 1204	2.9	5
203	Determination of Delafloxacin in Pharmaceutical Formulations Using a Green RP-HPTLC and NP-HPTLC Methods: A Comparative Study. <i>Antibiotics</i> , <b>2020</b> , 9,	4.9	12

202	Potential of solid dispersions to enhance solubility, bioavailability, and therapeutic efficacy of poorly water-soluble drugs: newer formulation techniques, current marketed scenario and patents. <i>Drug Delivery</i> , <b>2020</b> , 27, 1625-1643	7	18
201	A Green RP-HPTLC-Densitometry Method for the Determination of Diosmin in Pharmaceutical Formulations. <i>Processes</i> , <b>2020</b> , 8, 817	2.9	12
200	Determination of Trans-Anethole in Essential Oil, Methanolic Extract and Commercial Formulations of <i>Foeniculum vulgare</i> Mill Using a Green RP-HPTLC-Densitometry Method. <i>Separations</i> , <b>2020</b> , 7, 51	3.1	2
199	Simultaneous Determination of 6-Shogaol and 6-Gingerol in Various Ginger (Roscoe) Extracts and Commercial Formulations Using a Green RP-HPTLC-Densitometry Method. <i>Foods</i> , <b>2020</b> , 9,	4.9	11
198	Vision of bacterial ghosts as drug carriers mandates accepting the effect of cell membrane on drug loading. <i>Drug Development and Industrial Pharmacy</i> , <b>2020</b> , 46, 1716-1725	3.6	3
197	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> , <b>2020</b> , 12,	6.4	20
196	Phytotherapeutic potential and pharmaceutical impact of (date palm): current research and future prospects. <i>Journal of Food Science and Technology</i> , <b>2020</b> , 57, 1191-1204	3.3	14
195	Zn(II) complex derived from bidentate Schiff base ligand: Synthesis, characterization, DFT studies and evaluation of anti-inflammatory activity. <i>Journal of Molecular Structure</i> , <b>2020</b> , 1201, 127177	3.4	10
194	Enhanced Dissolution of Luteolin by Solid Dispersion Prepared by Different Methods: Physicochemical Characterization and Antioxidant Activity. <i>ACS Omega</i> , <b>2020</b> , 5, 6461-6471	3.9	31
193	Estimating the Solubility, Solution Thermodynamics, and Molecular Interaction of Aliskiren Hemifumarate in Alkylimidazolium Based Ionic Liquids. <i>Molecules</i> , <b>2019</b> , 24,	4.8	9
192	Synthesis, Characterization and Solubility Determination of 6-Phenyl-pyridazin-3(2)-one in Different Pharmaceutical Solvents. <i>Molecules</i> , <b>2019</b> , 24,	4.8	15
191	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> , <b>2019</b> , 566, 203-217	6.5	28
190	Thermodynamic solubility and solvation behavior of ferulic acid in different (PEG-400 + water) binary solvent mixtures. <i>Drug Development and Industrial Pharmacy</i> , <b>2019</b> , 45, 1468-1476	3.6	10
189	Nanomedicines as Drug Delivery Carriers of Anti-Tubercular Drugs: From Pathogenesis to Infection Control. <i>Current Drug Delivery</i> , <b>2019</b> , 16, 400-429	3.2	25
188	Metabolite profile and elemental determination of camel follicular fluid by GC-MS and ICP-MS. <i>Tropical Animal Health and Production</i> , <b>2019</b> , 51, 2447-2454	1.7	
187	Solubility measurement, Hansen solubility parameters and solution thermodynamics of gemfibrozil in different pharmaceutically used solvents. <i>Drug Development and Industrial Pharmacy</i> , <b>2019</b> , 45, 1258-1264	3.6	14
186	Solubility, solution thermodynamics and molecular interactions of osimertinib in some pharmaceutically useful solvents. <i>Journal of Molecular Liquids</i> , <b>2019</b> , 284, 53-58	6	21
185	Evaluation of the bioavailability of hydrocortisone when prepared as solid dispersion. <i>Saudi Pharmaceutical Journal</i> , <b>2019</b> , 27, 629-636	4.4	15

184	Chemical composition of fennel seed extract and determination of fenchone in commercial formulations by GC-MS method. <i>Journal of Food Science and Technology</i> , <b>2019</b> , 56, 2395-2403	3.3	8
183	Recent insights on nanomedicine for augmented infection control. <i>International Journal of Nanomedicine</i> , <b>2019</b> , 14, 2301-2325	7.3	13
182	UHPLC assisted simultaneous separation of apigenin and prednisolone and its application in the pharmacokinetics of apigenin. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2019</b> , 1117, 58-65	3.2	2
181	Wound healing evaluation of self-nanoemulsifying drug delivery system containing essential oil. <i>3 Biotech</i> , <b>2019</b> , 9, 82	2.8	18
180	Experimental and Computational Approaches for Solubility Measurement of Pyridazinone Derivative in Binary (DMSO + Water) Systems. <i>Molecules</i> , <b>2019</b> , 25,	4.8	25
179	Rat palatability, pharmacodynamics effect and bioavailability of mefenamic acid formulations utilizing hot-melt extrusion technology. <i>Drug Development and Industrial Pharmacy</i> , <b>2019</b> , 45, 1610-1616	3.6	5
178	Enhanced Skin Permeation of Hydrocortisone Using Nanoemulsion as Potential Vehicle. <i>ChemistrySelect</i> , <b>2019</b> , 4, 10084-10091	1.8	11
177	TEMPERATURE DEPENDENT SOLUBILITY STUDIES OF BRIGATINIB IN SOME PURE SOLVENTS USEFUL IN DOSAGE FORM DEVELOPMENT. <i>Acta Poloniae Pharmaceutica</i> , <b>2019</b> , 76, 225-232	1.3	4
176	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> , <b>2019</b> , 136, 47612	2.9	5
175	Design, characterization and evaluation of oral fast dissolving polymeric films of isradipine inclusion complex. <i>Polymer Bulletin</i> , <b>2019</b> , 76, 2453-2469	2.4	4
174	Dissolution and bioavailability improvement of bioactive apigenin using solid dispersions prepared by different techniques. <i>Saudi Pharmaceutical Journal</i> , <b>2019</b> , 27, 264-273	4.4	28
173	Bacterial Ghosts Carrying 5-Fluorouracil: A Novel Biological Carrier for Targeting Colorectal Cancer. <i>AAPS PharmSciTech</i> , <b>2019</b> , 20, 48	3.9	16
172	Solubility determination and thermodynamic data of apigenin in binary {Transcutol $\square$ + water} mixtures. <i>Industrial Crops and Products</i> , <b>2018</b> , 116, 56-63	5.9	13
171	Utilizing spray drying technique to improve oral bioavailability of apigenin. <i>Advanced Powder Technology</i> , <b>2018</b> , 29, 1676-1684	4.6	16
170	Solubility, thermodynamic properties and solute-solvent molecular interactions of luteolin in various pure solvents. <i>Journal of Molecular Liquids</i> , <b>2018</b> , 255, 43-50	6	29
169	Solubility determination of raloxifene hydrochloride in ten pure solvents at various temperatures: Thermodynamics-based analysis and solute-solvent interactions. <i>International Journal of Pharmaceutics</i> , <b>2018</b> , 544, 165-171	6.5	14
168	Development of Domperidone Solid Lipid Nanoparticles: In Vitro and In Vivo Characterization. <i>AAPS PharmSciTech</i> , <b>2018</b> , 19, 1712-1719	3.9	17
167	Anticancer Efficacy of Self-Nanoemulsifying Drug Delivery System of Sunitinib Malate. <i>AAPS PharmSciTech</i> , <b>2018</b> , 19, 123-133	3.9	34

166	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> , <b>2018</b> , 7, 160-169	3.9	10
165	Wound Healing Study of Eucalyptus Essential Oil Containing Nanoemulsion in Rat Model. <i>Journal of Oleo Science</i> , <b>2018</b> , 67, 957-968	1.6	26
164	Development and Validation of Stability-Indicating Ultra High-Performance Liquid Chromatography for Ramipril Analysis in Pharmaceutical Dosage Forms and its Application in Lipid-based Formulations. <i>Oriental Journal of Chemistry</i> , <b>2018</b> , 34, 64-74	0.8	
163	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> , <b>2018</b> , 43, 181-190	2.5	8
162	Effect of $\beta$ -cyclodextrin and different surfactants on solubility, stability, and permeability of hydrochlorothiazide. <i>Journal of Molecular Liquids</i> , <b>2018</b> , 250, 323-328	6	7
161	Solubility, molecular interactions and mixing thermodynamic properties of piperine in various pure solvents at different temperatures. <i>Journal of Molecular Liquids</i> , <b>2018</b> , 250, 63-70	6	31
160	Solubility of a poorly soluble immunosuppressant in different pure solvents: Measurement, correlation, thermodynamics and molecular interactions. <i>Journal of Molecular Liquids</i> , <b>2018</b> , 249, 53-60	6	27
159	Cytotoxic evaluation and concurrent analysis of two diterpenes in the chloroform extract of <i>Plectranthus barbatus</i> using a validated HPTLC-UV method. <i>Bulletin of the Chemical Society of Ethiopia</i> , <b>2018</b> , 32, 407	1.2	2
158	Solubility, solubility parameters and solution thermodynamics of thymoquinone in different mono solvents. <i>Journal of Molecular Liquids</i> , <b>2018</b> , 272, 912-918	6	17
157	Metabolomic and elemental analysis of camel and bovine urine by GC-MS and ICP-MS. <i>Saudi Journal of Biological Sciences</i> , <b>2017</b> , 24, 23-29	4	17
156	Potential Health Benefits and Metabolomics of Camel Milk by GC-MS and ICP-MS. <i>Biological Trace Element Research</i> , <b>2017</b> , 175, 322-330	4.5	24
155	Wound healing effects of nanoemulsion containing clove essential oil. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2017</b> , 45, 591-597	6.1	40
154	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> , <b>2017</b> , 230, 511-517	6	37
153	Solubility and thermodynamics of ferulic acid in different neat solvents: Measurement, correlation and molecular interactions. <i>Journal of Molecular Liquids</i> , <b>2017</b> , 236, 144-150	6	27
152	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> , <b>2017</b> , 238, 455-461	6	4
151	Antimicrobial evaluation of novel buccoadhesive films containing Myrrh extract. <i>Polymer Bulletin</i> , <b>2017</b> , 74, 4041-4054	2.4	4
150	A Combinatorial Statistical Design Approach to Optimize the Nanostructured Cubosomal Carrier System for Oral Delivery of Ubidecarenone for Management of Doxorubicin-Induced Cardiotoxicity: In Vitro-In Vivo Investigations. <i>Journal of Pharmaceutical Sciences</i> , <b>2017</b> , 106, 3050-3065	3.9	22
149	Solubility and Thermodynamic Analysis of Antihypertensive Agent Nitrendipine in Different Pure Solvents at the Temperature Range of 298.15 to 318.15K. <i>AAPS PharmSciTech</i> , <b>2017</b> , 18, 2737-2743	3.9	6

148	Solubility and thermodynamics of apremilast in different mono solvents: Determination, correlation and molecular interactions. <i>International Journal of Pharmaceutics</i> , <b>2017</b> , 523, 410-417	6.5	23
147	Oral bioavailability enhancement and hepatoprotective effects of thymoquinone by self-nanoemulsifying drug delivery system. <i>Materials Science and Engineering C</i> , <b>2017</b> , 76, 319-329	8.3	44
146	Solubility and thermodynamic parameters of apigenin in different neat solvents at different temperatures. <i>Journal of Molecular Liquids</i> , <b>2017</b> , 234, 73-80	6	24
145	Solid liquid equilibrium of an antifungal drug itraconazole in different neat solvents: Determination and correlation. <i>Journal of Molecular Liquids</i> , <b>2017</b> , 234, 81-87	6	8
144	Preparation and characterization of polymeric nanoparticles surface modified with chitosan for target treatment of colorectal cancer. <i>International Journal of Biological Macromolecules</i> , <b>2017</b> , 95, 643-649	7.9	40
143	Solubility and thermodynamic parameters of a novel anti-cancer drug (DHP-5) in polyethylene glycol 400 + water mixtures. <i>Journal of Molecular Liquids</i> , <b>2017</b> , 229, 241-245	6	30
142	Solubility and thermodynamic function of vitamin D3 in different mono solvents. <i>Journal of Molecular Liquids</i> , <b>2017</b> , 229, 477-481	6	26
141	Solubility and molecular interactions of ferulic acid in various (isopropanol+water) mixtures. <i>Journal of Pharmacy and Pharmacology</i> , <b>2017</b> , 69, 1485-1494	4.8	11
140	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> , <b>2017</b> , 56, 99-107	6.3	14
139	An environmentally benign HPLC-UV method for thermodynamic solubility measurement of vitamin D3 in various (Transcutol + water) mixtures. <i>Journal of Molecular Liquids</i> , <b>2017</b> , 242, 798-806	6	7
138	Solubility measurement, thermodynamics and molecular interactions of flufenamic acid in different neat solvents. <i>Journal of Molecular Liquids</i> , <b>2017</b> , 240, 447-453	6	16
137	Solubility and dissolution thermodynamics of sinapic acid in (DMSO + water) binary solvent mixtures at different temperatures. <i>Journal of Molecular Liquids</i> , <b>2017</b> , 225, 833-839	6	28
136	Metabolomics and Trace Element Analysis of Camel Tear by GC-MS and ICP-MS. <i>Biological Trace Element Research</i> , <b>2017</b> , 177, 251-257	4.5	11
135	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> , <b>2017</b> , 25, 430-437	7	8
134	High-performance thin layer chromatography based assay and stress study of a rare steroidal alkaloid solanopubamine in six species of grown in Saudi Arabia. <i>Saudi Pharmaceutical Journal</i> , <b>2017</b> , 25, 184-195	4.4	4
133	Synthesis and characterization of ternary complexes of chromium(III) with l-histidine and various diols. <i>Arabian Journal of Chemistry</i> , <b>2017</b> , 10, S2575-S2579	5.9	1
132	Applying green analytical chemistry for rapid analysis of drugs: Adding health to pharmaceutical industry. <i>Arabian Journal of Chemistry</i> , <b>2017</b> , 10, S777-S785	5.9	22
131	Influence of the microwave technology on solid dispersions of mefenamic acid and flufenamic acid. <i>PLoS ONE</i> , <b>2017</b> , 12, e0182011	3.7	17

130	A review on the strategies for oral delivery of proteins and peptides and their clinical perspectives. <i>Saudi Pharmaceutical Journal</i> , <b>2016</b> , 24, 413-28	4.4	195
129	Development and evaluation of olmesartan medoxomil loaded PLGA nanoparticles. <i>Materials Research Innovations</i> , <b>2016</b> , 20, 193-197	1.9	14
128	Solubility and thermodynamics of 4-(4-ethoxyphenyl)-5-(3,4,5-trimethoxybenzoyl)-3,4-dihydropyrimidin-2(1H)-one in various pure solvents at different temperatures. <i>Journal of Molecular Liquids</i> , <b>2016</b> , 224, 624-628	6	15
127	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> , <b>2016</b> , 154, 292-8	6.2	13
126	Bioavailability enhancement and pharmacokinetic profile of an anticancer drug ibrutinib by self-nanoemulsifying drug delivery system. <i>Journal of Pharmacy and Pharmacology</i> , <b>2016</b> , 68, 772-80	4.8	32
125	Solubility and solvation behavior of N <sup>2</sup> -(1-(N-(methyl) benzylaminomethyl)-2-oxindolin-3-ylidene)-2-(benzyloxy) benzohydrazide in (PEG 400 + water) mixtures. <i>Journal of Molecular Liquids</i> , <b>2016</b> , 221, 1225-1230	6	5
124	Surface-adsorbed reverse micelle-loaded solid self-nanoemulsifying drug delivery system of talinolol. <i>Pharmaceutical Development and Technology</i> , <b>2016</b> , 21, 131-9	3.4	11
123	Solubility and thermodynamics of tenoxicam in (PEG-400 + water) binary solvent systems at different temperatures. <i>Journal of Molecular Liquids</i> , <b>2016</b> , 213, 221-227	6	13
122	Critical steps and energetics involved in a successful development of a stable nanoemulsion. <i>Journal of Molecular Liquids</i> , <b>2016</b> , 214, 7-18	6	59
121	Solubility of rosuvastatin calcium in different neat solvents at different temperatures. <i>Journal of Chemical Thermodynamics</i> , <b>2016</b> , 94, 230-233	2.9	11
120	An Overview of the Regulatory and Developmental Strategies of Chronotherapeutics. <i>Therapeutic Innovation and Regulatory Science</i> , <b>2016</b> , 50, 450-454	1.2	2
119	Antioxidant and cytotoxic effects of vanillin via eucalyptus oil containing self-nanoemulsifying drug delivery system. <i>Journal of Molecular Liquids</i> , <b>2016</b> , 218, 233-239	6	17
118	Antioxidant Potential and In Situ Analysis of Major and Trace Element Determination of Ood-saleeb, a Known Unani Herbal Medicine by ICP-MS. <i>Biological Trace Element Research</i> , <b>2016</b> , 172, 521-527	4.5	9
117	Niosomes as transdermal drug delivery system for celecoxib: in vitro and in vivo studies. <i>Polymer Bulletin</i> , <b>2016</b> , 73, 1229-1245	2.4	25
116	BOX-BEHNKEN SUPPORTED DEVELOPMENT AND VALIDATION OF ROBUST RP-HPLC METHOD: AN APPLICATION IN ESTIMATION OF PRAVASTATIN IN BULK AND PHARMACEUTICAL DOSAGE FORM. <i>Journal of the Chilean Chemical Society</i> , <b>2016</b> , 61, 2963-2967	2.5	2
115	Solubility and thermodynamic analysis of sinapic acid in various neat solvents at different temperatures. <i>Journal of Molecular Liquids</i> , <b>2016</b> , 222, 167-171	6	43
114	Development and evaluation of PLGA polymer based nanoparticles of quercetin. <i>International Journal of Biological Macromolecules</i> , <b>2016</b> , 92, 213-219	7.9	58
113	Simple and Sensitive UPLC-MS/MS Method for High-Throughput Analysis of Ibrutinib in Rat Plasma: Optimization by Box-Behnken Experimental Design. <i>Journal of AOAC INTERNATIONAL</i> , <b>2016</b> ,	1.7	4

112	Removal of methyl orange from aqueous solution by EA/Triton-X100/EG/water green nanoemulsions. <i>Desalination and Water Treatment</i> , <b>2016</b> , 57, 747-753		2
111	Solubility and thermodynamic function of a bioactive compound bergenin in various pharmaceutically acceptable neat solvents at different temperatures. <i>Journal of Chemical Thermodynamics</i> , <b>2016</b> , 101, 19-24	2.9	36
110	Solubility and thermodynamic function of bergenin in different (DMSO + water) mixtures at different temperatures. <i>Journal of Molecular Liquids</i> , <b>2016</b> , 220, 823-828	6	11
109	Solubility and thermodynamic function of lornoxicam in (PEG-400 + water) mixtures at different temperatures. <i>Journal of Molecular Liquids</i> , <b>2016</b> , 219, 439-443	6	6
108	Solubility and thermodynamic analysis of N <sup>2</sup> -(1-(N-(methyl) benzylaminomethyl)-2-oxoindolin-3-ylidene)-2-(benzyloxy) benzohydrazide in different neat solvents at different temperatures. <i>Journal of Molecular Liquids</i> , <b>2016</b> , 220, 108-112	6	13
107	Self-nanoemulsifying drug delivery system of sinapic acid: In vitro and in vivo evaluation. <i>Journal of Molecular Liquids</i> , <b>2016</b> , 224, 351-358	6	16
106	Sinapic acid mitigates gentamicin-induced nephrotoxicity and associated oxidative/nitrosative stress, apoptosis, and inflammation in rats. <i>Life Sciences</i> , <b>2016</b> , 165, 1-8	6.8	41
105	Carvone Schiff base of isoniazid as a novel antitumor agent: Nanoemulsion development and pharmacokinetic evaluation. <i>Journal of Molecular Liquids</i> , <b>2015</b> , 203, 111-119	6	21
104	Correlation of Solubility of Bioactive Compound Reserpine in Eight Green Solvents at (298.15 to 338.15) K. <i>Journal of Chemical &amp; Engineering Data</i> , <b>2015</b> , 60, 775-780	2.8	24
103	Solubility and thermodynamic function of vanillin in ten different environmentally benign solvents. <i>Food Chemistry</i> , <b>2015</b> , 180, 244-248	8.5	46
102	Dissolution thermodynamics and solubility of silymarin in PEG 400-water mixtures at different temperatures. <i>Drug Development and Industrial Pharmacy</i> , <b>2015</b> , 41, 1819-23	3.6	27
101	Thermodynamics of solubility of ibrutinib in ethanol + water cosolvent mixtures at different temperatures. <i>Journal of Molecular Liquids</i> , <b>2015</b> , 209, 461-464	6	18
100	Solubility and thermodynamics of vanillin in Carbitol-water mixtures at different temperatures. <i>LWT - Food Science and Technology</i> , <b>2015</b> , 64, 1278-1282	5.4	16
99	Pharmacokinetic and in vitro cytotoxic evaluation of cholesterol-rich nanoemulsion of cholesteryl-succinyl-5-fluorouracil. <i>Journal of Molecular Liquids</i> , <b>2015</b> , 211, 164-168	6	14
98	Solubility of anti-inflammatory drug lornoxicam in ten different green solvents at different temperatures. <i>Journal of Molecular Liquids</i> , <b>2015</b> , 209, 280-283	6	15
97	Solubility and thermodynamic behavior of vanillin in propane-1,2-diol+water cosolvent mixtures at different temperatures. <i>Food Chemistry</i> , <b>2015</b> , 188, 57-61	8.5	40
96	Development and validation of UHPLC-DAD method for the determination of cholesteryl-hexahydrophthaloyl-5-fluorouracil in lipid nanoemulsion. <i>Journal of Analytical Chemistry</i> , <b>2015</b> , 70, 593-599	1.1	2
95	Thermodynamics of solubility of isatin in Carbitol+water mixed solvent systems at different temperatures. <i>Journal of Molecular Liquids</i> , <b>2015</b> , 207, 274-278	6	27

94	Solubility and thermodynamic function of a new anticancer drug ibrutinib in 2-(2-ethoxyethoxy)ethanol+water mixtures at different temperatures. <i>Journal of Chemical Thermodynamics</i> , <b>2015</b> , 89, 159-163	2.9	24
93	Formulation and evaluation of cholesterol-rich nanoemulsion (LDE) for drug delivery potential of cholesteryl-maleoyl-5-fluorouracil. <i>Pharmaceutical Development and Technology</i> , <b>2015</b> , 20, 266-70	3.4	10
92	Measurement and correlation of solubility of diosmin in four pure solvents and $\beta$ -cyclodextrin solution at 298.15K to 333.15K. <i>Chinese Journal of Chemical Engineering</i> , <b>2015</b> , 23, 812-815	3.2	10
91	Solubility and Thermodynamic Analysis of Tenoxicam in Different Pure Solvents at Different Temperatures. <i>Journal of Chemical &amp; Engineering Data</i> , <b>2015</b> , 60, 2510-2514	2.8	6
90	Biological investigation of a supersaturated self-nanoemulsifying drug delivery system of Piper cubeba essential oil. <i>RSC Advances</i> , <b>2015</b> , 5, 105206-105217	3.7	16
89	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> , <b>2015</b> , 82, 156-160	2.9	30
88	Thermodynamics and solubilization behavior of (2Z)-N-cyclohexyl-2-(3-hydroxybenzylidene)hydrazine carbothioamide in polyethylene glycol-400+water mixtures at (298.15 to 338.15)K. <i>Thermochimica Acta</i> , <b>2015</b> , 599, 52-56	2.9	2
87	Transdermal delivery of meloxicam using niosomal hydrogels: in vitro and pharmacodynamic evaluation. <i>Pharmaceutical Development and Technology</i> , <b>2015</b> , 20, 820-826	3.4	24
86	Chemoprevention of skin cancer using low HLB surfactant nanoemulsion of 5-fluorouracil: a preliminary study. <i>Drug Delivery</i> , <b>2015</b> , 22, 573-80	7	28
85	Comparative profiling of biomarker psoralen in antioxidant active extracts of different species of genus Ficus by validated HPTLC method. <i>Tropical Journal of Obstetrics and Gynaecology</i> , <b>2015</b> , 12, 57	0.3	6
84	Silymarin: an insight to its formulation and analytical prospects. <i>Acta Physiologiae Plantarum</i> , <b>2015</b> , 37, 1	2.6	11
83	Development and validation of UHPLC-MS/MS assay for rapid determination of a carvone Schiff base of isoniazid (CSB-INH) in rat plasma: application to pharmacokinetic study. <i>Biomedical Chromatography</i> , <b>2015</b> , 29, 876-82	1.7	5
82	Thermodynamics of the solubility of reserpine in {{2-(2-ethoxyethoxy)ethanol + water}} mixed solvent systems at different temperatures. <i>Journal of Chemical Thermodynamics</i> , <b>2015</b> , 85, 57-60	2.9	44
81	A validated UPLC-MS/MS assay using negative ionization mode for high-throughput determination of pomalidomide in rat plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2015</b> , 983-984, 76-82	3.2	10
80	Removal of glibenclamide from aqueous solution using water/PEG-400/ethanol/eucalyptus oil green nanoemulsions. <i>Journal of Molecular Liquids</i> , <b>2015</b> , 203, 120-124	6	5
79	Measurement, Correlation, and Thermodynamics of Solubility of Isatin in Nine Different Green Solvents at (298.15 to 338.15) K. <i>Journal of Chemical &amp; Engineering Data</i> , <b>2015</b> , 60, 801-805	2.8	13
78	A stability-indicating assay of biomarker bergenin in the aerial parts of <i>Flueggea virosa</i> by a validated high-performance thin-layer chromatographic-densitometric method. <i>Journal of Planar Chromatography - Modern TLC</i> , <b>2015</b> , 28, 54-60	0.9	5
77	Measurement and correlation of solubility of bioactive compound silymarin in five different green solvents at 298.15 K to 333.15 K. <i>Journal of Molecular Liquids</i> , <b>2014</b> , 195, 255-258	6	26

76	Measurement and Correlation of Tadalafil Solubility in Five Pure Solvents at (298.15 to 333.15) K. <i>Journal of Chemical &amp; Engineering Data</i> , <b>2014</b> , 59, 839-843	2.8	34
75	Removal of xylenol orange from its aqueous solution using SDS self-microemulsifying systems: optimization by Box-Behnken statistical design. <i>Environmental Science and Pollution Research</i> , <b>2014</b> , 21, 5187-200	5.1	7
74	Box-Behnken Statistical Design for Removal of Methylene Blue from Aqueous Solution Using Sodium Dodecyl Sulfate Self-microemulsifying Systems. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2014</b> , 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> , <b>2014</b> , 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> , <b>2014</b> , 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> , <b>2014</b> , 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> , <b>2014</b> , 200, 183-190	6	40
69	Solubility of (2Z)-N-Cyclohexyl-2-(3-hydroxybenzylidene) Hydrazine Carbothioamide in Different Pure Solvents at (298.15 to 338.15) K. <i>Journal of Chemical &amp; Engineering Data</i> , <b>2014</b> , 59, 2126-2130	2.8	11
68	Water soluble binary and ternary complexes of diosmin with $\beta$ -cyclodextrin: Spectroscopic characterization, release studies and anti-oxidant activity. <i>Journal of Molecular Liquids</i> , <b>2014</b> , 199, 35-41	6	37
67	Removal of diclofenac sodium from aqueous solution using water/Transcutol/ethylene glycol/Capryol-90 green nanoemulsions. <i>Journal of Molecular Liquids</i> , <b>2014</b> , 199, 102-107	6	8
66	Solubility and dissolution thermodynamics of N-(4-chlorophenyl)-2-(pyridin-4-ylcarbonyl)hydrazinecarbothioamide in PG+water co-solvent mixtures at (298.15 to 338.15)K. <i>Thermochimica Acta</i> , <b>2014</b> , 593, 37-42	2.9	8
65	Measurement and Correlation of Solubility of Olmesartan Medoxomil in Six Green Solvents at 295.15-330.15 K. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2014</b> , 53, 2846-2849	3.9	23
64	Solubility of Bioactive Compound Hesperidin in Six Pure Solvents at (298.15 to 333.15) K. <i>Journal of Chemical &amp; Engineering Data</i> , <b>2014</b> , 59, 2065-2069	2.8	58
63	Solubility of N-(4-Chlorophenyl)-2-(pyridin-4-ylcarbonyl)hydrazinecarbothioamide (Isoniazid Analogue) in Transcutol + Water Cosolvent Mixtures at (298.15 to 338.15) K. <i>Journal of Chemical &amp; Engineering Data</i> , <b>2014</b> , 59, 1727-1732	2.8	22
62	Solubility of Metoclopramide Hydrochloride in Six Green Solvents at (298.15 to 338.15) K. <i>Journal of Chemical &amp; Engineering Data</i> , <b>2014</b> , 59, 1700-1703	2.8	11
61	Density gradient separation of carborane-containing liposome from low density lipoprotein and detection by inductively coupled plasma spectrometry. <i>Journal of Liposome Research</i> , <b>2014</b> , 24, 53-8	6.1	5
60	Solubility of N-(4-Chlorophenyl)-2-(pyridin-4-ylcarbonyl)hydrazinecarbothioamide (Isoniazid Analogue) in Five Pure Solvents at (298.15 to 338.15) K. <i>Journal of Chemical &amp; Engineering Data</i> , <b>2014</b> , 59, 2660-2664	2.8	11
59	Comparative topical delivery of antifungal drug croconazole using liposome and micro-emulsion-based gel formulations. <i>Drug Delivery</i> , <b>2014</b> , 21, 34-43	7	37

58	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> , <b>2014</b> , 196, 340-347	6	11
57	Solubility of antipsychotic drug risperidone in Transcutol + water co-solvent mixtures at 298.15 to 333.15 K. <i>Journal of Molecular Liquids</i> , <b>2014</b> , 191, 68-72	6	38
56	Polymeric solid self-nanoemulsifying drug delivery system of glibenclamide using coffee husk as a low cost biosorbent. <i>Powder Technology</i> , <b>2014</b> , 256, 352-360	5.2	33
55	Solubility and dissolution thermodynamics of (2Z)-N-cyclohexyl-2-(3-hydroxybenzylidene) hydrazine carbothioamide in 2-(2-ethoxyethoxy)ethanol+water mixtures at (298.15 to 338.15) K. <i>Journal of Molecular Liquids</i> , <b>2014</b> , 197, 381-385	6	13
54	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> , <b>2014</b> , 40, 1240-5	3.6	15
53	Solubility of N-(4-chlorophenyl)-2-(pyridin-4-ylcarbonyl)hydrazinecarbothioamide in PEG 400 + water co-solvent mixtures at 298.15 K to 338.15 K. <i>Thermochimica Acta</i> , <b>2014</b> , 589, 235-240	2.9	9
52	Solubility and dissolution enhancement of tadalafil using self-nanoemulsifying drug delivery system. <i>Journal of Oleo Science</i> , <b>2014</b> , 63, 567-76	1.6	24
51	Enhanced antibacterial effects of clove essential oil by nanoemulsion. <i>Journal of Oleo Science</i> , <b>2014</b> , 63, 347-54	1.6	69
50	Potential of Green Nanoemulsions in Removal of Congo Red from Aqueous Solution. <i>Separation Science and Technology</i> , <b>2014</b> , 49, 2568-2573	2.5	2
49	Potential of lipid nanoemulsion for drug delivery of cholesteryl-hexahydrophthaloyl-5-fluorouracil. <i>Journal of Drug Delivery Science and Technology</i> , <b>2014</b> , 24, 459-463	4.5	8
48	Solubility of Gliclazide in Transcutol + Water Co-solvent Mixtures at (298.15 to 333.15) K. <i>Croatica Chemica Acta</i> , <b>2014</b> , 87, 255-260	0.8	8
47	Removal of alizarin red from aqueous solution by ethyl acetate green nanoemulsions. <i>Water Science and Technology</i> , <b>2014</b> , 70, 1569-74	2.2	4
46	Thermodynamics-based mathematical model for solubility prediction of glibenclamide in ethanol-water mixtures. <i>Pharmaceutical Development and Technology</i> , <b>2014</b> , 19, 702-7	3.4	16
45	Removal of indomethacin from aqueous solution using multicomponent green nanoemulsions. <i>Journal of Molecular Liquids</i> , <b>2014</b> , 198, 329-333	6	9
44	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> , <b>2014</b> , 37, 878-892	1.3	11
43	Solution thermodynamics and solubility prediction of glibenclamide in Transcutol + water co-solvent mixtures at 298.15-333.15 K. <i>Archives of Pharmacal Research</i> , <b>2014</b> , 37, 746-51	6.1	16
42	Rapid Analysis of Glibenclamide Using an Environmentally Benign Stability-Indicating RP-HPLC Method. <i>Iranian Journal of Pharmaceutical Research</i> , <b>2014</b> , 13, 863-72	1.1	3
41	Cholesterol-Rich Nanoemulsions (LDE) for Drug Targeting of Cholesteryl-Succinyl- 5-Fluorouracil Conjugate. <i>Current Nanoscience</i> , <b>2014</b> , 10, 287-291	1.4	6

40	Solubilization Behavior of Paracetamol in Transcutol/Water Mixtures at (298.15 to 333.15) K. <i>Journal of Chemical &amp; Engineering Data</i> , <b>2013</b> , 58, 3551-3556	2.8	47
39	Solubility prediction of indomethacin in PEG 400+water mixtures at various temperatures. <i>Journal of Molecular Liquids</i> , <b>2013</b> , 188, 28-32	6	48
38	Ultra fine super self-nanoemulsifying drug delivery system (SNEDDS) enhanced solubility and dissolution of indomethacin. <i>Journal of Molecular Liquids</i> , <b>2013</b> , 180, 89-94	6	76
37	Impact of various nonionic surfactants on self-nanoemulsification efficiency of two grades of Capryol (Capryol-90 and Capryol-PGMC). <i>Journal of Molecular Liquids</i> , <b>2013</b> , 182, 57-63	6	39
36	Quantification of bioactive marker ßmyrin by validated high-performance thin-layer chromatographic- densitometric method in different species of Maytenus grown in Saudi Arabia. <i>Journal of Planar Chromatography - Modern TLC</i> , <b>2013</b> , 26, 475-479	0.9	7
35	Development and Validation of an Isocratic, Sensitive and Facile RP-HPLC Method for Rapid Analysis of 5-Fluorouracil and Stability Studies Under Various Stress Conditions. <i>Asian Journal of Chemistry</i> , <b>2013</b> , 25, 7177-7182	0.4	5
34	Formulation and Evaluation of Nanosuspension of Albendazole for Dissolution Enhancement. <i>Nanoscience and Nanotechnology Letters</i> , <b>2013</b> , 5, 1024-1029	0.8	2
33	Impact of Mixed Nonionic Surfactants on Self-Nanoemulsification Efficiency of Sefsol-218 in Glibenclamide Nanoemulsion. <i>Current Nanoscience</i> , <b>2013</b> , 9, 723-729	1.4	2
32	Impact of Viscosity and Refractive Index on Droplet Size and Zeta Potential of Model O/W and W/O Nanoemulsion. <i>Current Nanoscience</i> , <b>2013</b> , 9, 248-253	1.4	5
31	Nanoemulsions as potential vehicles for transdermal and dermal delivery of hydrophobic compounds: an overview. <i>Expert Opinion on Drug Delivery</i> , <b>2012</b> , 9, 953-74	8	72
30	Stability-indicating densitometric HPTLC method for qualitative and quantitative analysis of hydroquinone in commercial whitening creams. <i>Journal of Planar Chromatography - Modern TLC</i> , <b>2011</b> , 24, 48-52	0.9	8
29	SOLUTION STUDY OF TERNARY COMPLEXES OF NICKEL(II) CONTAINING HISTIDINE AND DIOLS. <i>Journal of the Chilean Chemical Society</i> , <b>2010</b> , 55, 304-306	2.5	6
28	Preparation and in vivo evaluation of indomethacin loaded true nanoemulsions. <i>Scientia Pharmaceutica</i> , <b>2010</b> , 78, 47-56	4.3	22
27	Caffeine: a potential complexing agent for solubility and dissolution enhancement of celecoxib. <i>Pharmaceutical Biology</i> , <b>2010</b> , 48, 113-5	3.8	7
26	Immunomodulatory effects of Withania somnifera on azoxymethane induced experimental colon cancer in mice. <i>Immunological Investigations</i> , <b>2010</b> , 39, 688-98	2.9	32
25	Stability and self-nanoemulsification efficiency of ramipril nanoemulsion containing labrasol and plurol oleique. <i>Clinical Research and Regulatory Affairs</i> , <b>2010</b> , 27, 7-12		21
24	Transdermal and Topical Delivery of Anti-inflammatory Agents Using Nanoemulsion/Microemulsion: An Updated Review. <i>Current Nanoscience</i> , <b>2010</b> , 6, 184-198	1.4	31
23	Nanoemulsion: a promising tool for solubility and dissolution enhancement of celecoxib. <i>Pharmaceutical Development and Technology</i> , <b>2010</b> , 15, 53-6	3.4	29

22	Bioanalytical approaches, bioavailability assessment, and bioequivalence study for waiver drugs: In vivo and in vitro perspective. <i>Clinical Research and Regulatory Affairs</i> , <b>2010</b> , 27, 32-41		1
21	Criterion for excipients screening in the development of nanoemulsion formulation of three anti-inflammatory drugs. <i>Pharmaceutical Development and Technology</i> , <b>2010</b> , 15, 131-8	3-4	13
20	Nanoemulsion as Carrier for Stability Enhancement of Ramipril. <i>Journal of Dispersion Science and Technology</i> , <b>2010</b> , 31, 975-979	1.5	3
19	Modulating effect of <i>Withania somnifera</i> on TCA cycle enzymes and electron transport chain in azoxymethane-induced colon cancer in mice. <i>Immunopharmacology and Immunotoxicology</i> , <b>2010</b> , 32, 523-7	3.2	11
18	STABILITY-INDICATING RP-HPLC METHOD FOR ANALYSIS OF ATORVASTATIN IN BULK DRUG, MARKETED TABLET AND NANOEMULSION FORMULATION. <i>Journal of the Chilean Chemical Society</i> , <b>2010</b> , 55,	2.5	4
17	Transdermal delivery of anticancer drug caffeine from water-in-oil nanoemulsions. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2010</b> , 75, 356-62	6	152
16	Antioxidant status of atorvastatin in hypercholesterolemic patients. <i>Journal of the Serbian Chemical Society</i> , <b>2009</b> , 74, 1063-1073	0.9	4
15	A validated HPLC method for estimation of cordifolioside A in <i>Tinospora cordifolia</i> , Miers and marketed formulations. <i>Journal of Chromatographic Science</i> , <b>2009</b> , 47, 910-3	1.4	17
14	Proniosomal transdermal therapeutic system of losartan potassium: development and pharmacokinetic evaluation. <i>Journal of Drug Targeting</i> , <b>2009</b> , 17, 442-9	5.4	28
13	Investigation of true nanoemulsions for transdermal potential of indomethacin: characterization, rheological characteristics, and ex vivo skin permeation studies. <i>Journal of Drug Targeting</i> , <b>2009</b> , 17, 435-44	5.4	49
12	Solubility and Dissolution Improvement of Aceclofenac using Different Nanocarriers. <i>Journal of Bioequivalence &amp; Bioavailability</i> , <b>2009</b> , 01,	1.5	7
11	Skin permeation mechanism and bioavailability enhancement of celecoxib from transdermally applied nanoemulsion. <i>Journal of Nanobiotechnology</i> , <b>2008</b> , 6, 8	9.4	85
10	Enhanced stability of ramipril in nanoemulsion containing cremophor-EL: a technical note. <i>AAPS PharmSciTech</i> , <b>2008</b> , 9, 1097-101	3.9	26
9	Celecoxib nanoemulsion: skin permeation mechanism and bioavailability assessment. <i>Journal of Drug Targeting</i> , <b>2008</b> , 16, 733-40	5.4	66
8	Design, development and evaluation of novel nanoemulsion formulations for transdermal potential of celecoxib. <i>Acta Pharmaceutica</i> , <b>2007</b> , 57, 315-32	3.2	165
7	Formulation development and optimization using nanoemulsion technique: a technical note. <i>AAPS PharmSciTech</i> , <b>2007</b> , 8, Article 28	3.9	132
6	Nanoemulsions as vehicles for transdermal delivery of aceclofenac. <i>AAPS PharmSciTech</i> , <b>2007</b> , 8, E104	3.9	31
5	Nanoemulsions as vehicles for transdermal delivery of aceclofenac. <i>AAPS PharmSciTech</i> , <b>2007</b> , 8, 191	3.9	168

4	Design and Development of Oral Oil in Water Ramipril Nanoemulsion Formulation: In Vitro and In Vivo Assessment. <i>Journal of Biomedical Nanotechnology</i> , <b>2007</b> , 3, 28-44	4	70
3	Development and bioavailability assessment of ramipril nanoemulsion formulation. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2007</b> , 66, 227-43	5-7	467
2	Solubility and thermodynamic analysis of vinpocetine in various mono solvents at different temperatures. <i>Journal of Thermal Analysis and Calorimetry</i> ,1	4-1	1
1	Solubility of tadalafil in aqueous mixtures of Transcutol <sup>®</sup> and PEG 400 revisited: correlation, thermodynamics and preferential solvation. <i>Physics and Chemistry of Liquids</i> ,1-17	1-5	