Daniel M Jimenez

List of Publications by Year
in descending order

16 papers	450 citations	759233 12 h-index	940533 16 g-index
16 all docs	16 docs citations	16 times ranked	201 citing authors

#	Article	IF	Citations
1	Preferential solvation of methocarbamol in aqueous binary co-solvent mixtures at 298.15 K. Physics and Chemistry of Liquids, 2014, 52, 726-737.	1.2	77
2	Solubility and preferential solvation of some n-alkyl-parabens in methanol+water mixtures at 298.15K. Journal of Chemical Thermodynamics, 2017, 108, 26-37.	2.0	68
3	Solubility and Solution Thermodynamics of Meloxicam in 1,4-Dioxane and Water Mixtures. Industrial & Engineering Chemistry Research, 2014, 53, 16550-16558.	3.7	44
4	Solubility temperature dependence and preferential solvation of sulfadiazine in 1,4-dioxane+water co-solvent mixtures. Fluid Phase Equilibria, 2015, 397, 26-36.	2.5	44
5	Solubility of methocarbamol in some cosolvent+water mixtures at 298.15K and correlation with the Jouybanâ€“Acree model. Journal of Molecular Liquids, 2013, 188, 162-166.	4.9	36
6	Solubility and solution thermodynamics of sulfadiazine in polyethylene glycol 400 + water mixtures. Journal of Molecular Liquids, 2016, 216, 239-245.	4.9	32
7	Solubility and solution thermodynamics of meloxicam in polyethylene glycol 400+water mixtures. Journal of Molecular Liquids, 2015, 211, 233-238.	4.9	25
8	Solubility and Preferential Solvation of Sulfanilamide, Sulfamethizole and Sulfapyridine in MethanolÂ+ÂWater Mixtures at 298.15ÂK. Journal of Solution Chemistry, 2016, 45, 1479-1503.	1.2	21
9	Solubility and Preferential Solvation of Caffeine and Theophylline in {MethanolÂ+ÂWater} Mixtures at 298.15ÂK. Journal of Solution Chemistry, 2017, 46, 1605-1624.	1.2	21
10	Preferential Solvation of Ketoprofen in Some Co-solvent Binary Mixtures. Journal of Solution Chemistry, 2014, 43, 1904-1915.	1.2	18
11	Solubility and preferential solvation of some non-steroidal anti-inflammatory drugs in methanol + water mixtures at 298.15 K. Physics and Chemistry of Liquids, 2016, 54, 686-702.	1.2	16
12	Solubility and Saturation Apparent Volume of Propranolol Hydrochloride in Some Binary Aqueous Cosolvent Mixtures at 298.15 K. Journal of Chemical & Engineering Data, 2015, 60, 1520-1525.	1.9	14
13	Solubility and Apparent Specific Volume of Some Pharmaceutical Salts in Propylene GlycolÂ+ÂWater Mixtures at 298.15ÂK. Chemical Engineering Communications, 2016, 203, 1013-1019.	2.6	13
14	Thermodynamic study of the partitioning of methyl and propyl parabens in some organic solvent/buffer systems. Journal of Chemical Thermodynamics, 2015, 86, 180-187.	2.0	11
15	Solubility and preferential solvation of benzocaine in {methanol (1) + water (2)} mixtures at 298.15 K. Physics and Chemistry of Liquids, 2018, 56, 465-481.	1.2	7
16	Solvation and dilution thermodynamics of benzocaine in some aqueous and organic solvents. Physics and Chemistry of Liquids, 2016, 54, 303-312.	1.2	3