

# Daniel M Jimenez

## List of Publications by Year in descending order

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