

Minati Kuanar

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

830
citations

933447

10
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

1131
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative Correlation of Physical and Chemical Properties with Chemical Structure: Utility for Prediction. <i>Chemical Reviews</i> , 2010, 110, 5714-5789.	47.7	460
2	The Classification of Solvents by Combining Classical QSPR Methodology with Principal Component Analysis. <i>Journal of Physical Chemistry A</i> , 2005, 109, 10323-10341.	2.5	81
3	Correlation of blood-brain penetration using structural descriptors. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 4888-4917.	3.0	80
4	Antimalarial activity: A QSAR modeling using CODESSA PRO software. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 2333-2357.	3.0	47
5	QSAR modeling of blood:air and tissue:air partition coefficients using theoretical descriptors. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 6450-6463.	3.0	40
6	Aqueous Biphasic Systems. Partitioning of Organic Molecules: A QSPR Treatment. <i>Journal of Chemical Information and Computer Sciences</i> , 2004, 44, 136-142.	2.8	35
7	QSPR treatment of rat blood:air, saline:air and olive oil:air partition coefficients using theoretical molecular descriptors. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 4735-4748.	3.0	27
8	Quantitative Structure-Property Relationship Studies on Ostwald Solubility and Partition Coefficients of Organic Solutes in Ionic Liquids. <i>Journal of Chemical & Engineering Data</i> , 2008, 53, 1085-1092.	1.9	25
9	Cetyltrimethylammonium Dichromate: A Phase-Transferring Oxidant. <i>Synthetic Communications</i> , 2005, 35, 1033-1037.	2.1	17
10	QSAR modeling of anti-invasive activity of organic compounds using structural descriptors. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 6933-6939.	3.0	12
11	Effect of substituents on the absorption spectra and pK values of some azo dyes derived from thiobarbituric acid. <i>Journal of Chemical Sciences</i> , 1996, 108, 451-458.	1.5	2
12	Aqueous Biphasic Systems. Partitioning of Organic Molecules: A QSPR Treatment.. <i>ChemInform</i> , 2004, 35, no.	0.0	1
13	Novel computational models for predicting dopamine interactions. <i>Experimental Neurology</i> , 2008, 211, 150-171.	4.1	1
14	Cetyltrimethylammonium Dichromate: A Phase-Transferring Oxidant.. <i>ChemInform</i> , 2005, 36, no.	0.0	0