Mushtaque S Shaikh

List of Publications by Citations

18 papers	367 citations	12 h-index	18 g-index
18 ext. papers	388 ext. citations	3.1 avg, IF	3.05 L-index

#	Paper	IF	Citations
18	3,5-Diformylboron dipyrromethenes as fluorescent pH sensors. *Inorganic Chemistry*, **2011**, 50, 4392-400	5.1	84
17	Synthesis and studies of covalently linked meso-furyl boron-dipyrromethene-ferrocene conjugates. *Journal of Organometallic Chemistry*, **2012**, 697, 65-73	2.3	32
16	3D-QSAR studies of Dipeptidyl peptidase IV inhibitors using a docking based alignment. *Journal of Molecular Modeling*, **2007**, 13, 1047-71	2	30
15	Screening for in vitro antimycobacterial activity and three-dimensional quantitative structure-activity relationship (3D-QSAR) study of 4-(arylamino)coumarin derivatives. *Chemical Biology and Drug Design*, **2010**, 76, 412-24	2.9	28
14	Synthesis and electronic properties of meso-furyl boron dipyrromethenes. *Inorganica Chimica Acta*, **2012**, 383, 257-266	2.7	27
13	Synthesis, anti-tuberculosis activity and 3D-QSAR study of amino acid conjugates of 4-(adamantan-1-yl) group containing quinolines. *European Journal of Medicinal Chemistry*, **2009**, 44, 2017-29	6.8	22
12	Synthesis and photophysical properties of covalently linked boron dipyrromethene dyads. *Dyes and Pigments*, **2012**, 94, 66-73	4.6	19
11	Molecular docking and 3D-QSAR studies of HIV-1 protease inhibitors. *Journal of Molecular Modeling* , **2010**, 16, 1251-68	2	17
10	Design, synthesis, and evaluation of 4-(substituted)phenyl-2-thioxo-3,4-dihydro-1H-chromino[4,3-d]pyrimidin-5-one and 4-(substituted)phenyl-3,4-dihydro-1H-chromino[4,3-d]pyrimidine-2,5-dione analogs as antitubercular agents. *Medicinal Chemistry Research*, **2014**, 23, 2564-2575	2.2	15
9	Drug-DNA Interaction Studies of Acridone-Based Derivatives. *Nucleosides, Nucleotides and Nucleic Acids*, **2015**, 34, 309-31	1.4	14
8	Molecular modeling studies, synthesis, and biological evaluation of Plasmodium falciparum enoyl-acyl carrier protein reductase (PfENR) inhibitors. *Molecular Diversity*, **2009**, 13, 501-17	3.1	14
7	Synthesis and properties of meso-unsubstituted 3-pyrrolyl boron dipyrromethene. *Journal of Fluorescence*, **2013**, 23, 519-25	2.4	12
6	Molecular modeling studies, synthesis and biological evaluation of derivatives of N-phenylbenzamide as Plasmodium falciparum dihydroorotate dehydrogenase (PfDHODH) inhibitors. *Medicinal Chemistry Research*, **2011**, 20, 321-332	2.2	12
5	Synthesis of 1-(2,6-dichlorophenyl)-3-methylene-1,3-dihydro-indol-2-one derivatives and in vitro anticancer evaluation against SW620 colon cancer cell line. *European Journal of Medicinal Chemistry*, **2009**, 44, 1355-62	6.8	11
4	Quantifying ligand-receptor interactions for gorge-spanning acetylcholinesterase inhibitors for the treatment of Alzheimer's disease. *Journal of Biomolecular Structure and Dynamics*, **2015**, 33, 1107-25	3.6	10
3	Molecular Mechanics Force Fields and their Applications in Drug Design. *Anti-Infective Agents in Medicinal Chemistry*, **2009**, 8, 128-150		10
2	Self nanoemulsifying granules (SNEGs) of meloxicam: preparation, characterization, molecular modeling and evaluation of in vivo anti-inflammatory activity. *Drug Development and Industrial Pharmacy*, **2017**, 43, 600-610	3.6	7

1 De novo design of 7-aminocoumarin derivatives as novel falcipain-3 inhibitors. *Journal of Molecular Modeling*, **2012**, 18, 1481-93 2 3