

# Shweta Bhagat

## List of Publications by Year in descending order

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6  
papers

123  
citations

1478505

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1872680

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docs citations

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times ranked

159  
citing authors

#	ARTICLE	IF	CITATIONS
1	Divalent N I Compounds: Identifying new Carbocyclic Carbenes to Design Nitreones using Quantum Chemical Methods. <i>Journal of Computational Chemistry</i> , 2020, 41, 2624-2633.	3.3	7
2	Design, synthesis and biological evaluation of 4-aminoquinoline-guanylthiourea derivatives as antimalarial agents. <i>Bioorganic Chemistry</i> , 2019, 91, 103094.	4.1	22
3	Electronic and ligating properties of carbocyclic carbenes: A theoretical investigation. <i>Journal of Computational Chemistry</i> , 2018, 40, 726.	3.3	7
4	Guanylthiourea derivatives as potential antimalarial agents: Synthesis, in vivo and molecular modelling studies. <i>European Journal of Medicinal Chemistry</i> , 2017, 135, 339-348.	5.5	16
5	Design, synthesis and biological evaluation of 5-benzylidene-2-iminothiazolidin-4-ones as selective GSK-3 $\beta$ inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2016, 121, 727-736.	5.5	34
6	Design and synthesis of guanylthiourea derivatives as potential inhibitors of Plasmodium falciparum dihydrofolate reductase enzyme. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 613-617.	2.2	37