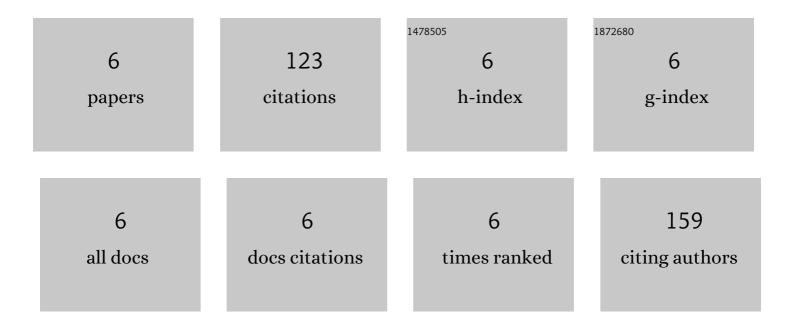
Shweta Bhagat

List of Publications by Year in descending order

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SHWETA RHACAT

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