Rama Gunta

List of Publications by Year
in descending order

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14 papers	95 citations	1307594 7 h-index	1372567 10 g-index
14 all docs	14 docs citations	14 times ranked	79 citing authors

#	Article	IF	Citations
1	Synthesis of Intricate Fused N-Heterocycles via Ring-Rearrangement Metathesis. Journal of Organic Chemistry, 2017, 82, 8527-8535.	3.2	18
2	Synthetic Strategies to Diverse Polyquinanes via Olefin Metathesis: Access to the Basic Core of Crinipellin, Presilphiperfolanol, and Cucumin. Journal of Organic Chemistry, 2020, 85, 851-863.	3.2	16
3	Design and synthesis of propellane derivatives and oxa-bowls via ring-rearrangement metathesis as a key step. Beilstein Journal of Organic Chemistry, 2015, 11, 1727-1731.	2.2	15
4	Design and synthesis of polycyclic sulfones via Dielsâ€“Alder reaction and ring-rearrangement metathesis as key steps. Beilstein Journal of Organic Chemistry, 2015, 11, 1373-1378.	2.2	11
5	Bridgehead vicinal diallylation of norbornene derivatives and extension to propellane derivatives via ring-closing metathesis. Beilstein Journal of Organic Chemistry, 2016, 12, 1877-1883.	2.2	8
6	A new synthetic strategy to 2,3-diallyl-1,4-quinones via one-pot double Claisen rearrangement and retro Dielsâ€“Alder reaction. Tetrahedron Letters, 2016, 57, 3021-3023.	1.4	7
7	Bivalent Ligand Aiming Putative Mu Opioid Receptor and Chemokine Receptor CXCR4 Dimers in Opioid Enhanced HIV-1 Entry. ACS Medicinal Chemistry Letters, 2020, 11, 2318-2324.	2.8	7
8	Verifying the role of 3-hydroxy of 17-cyclopropylmethyl-4,5Î±-epoxy-3,14Î²-dihydroxy-6Î²-[(4â€²-pyridyl) carboxamido]morphinan derivatives via their binding affinity and selectivity profiles on opioid receptors. Bioorganic Chemistry, 2021, 109, 104702.	4.1	5
9	7-Hydroxyhexacyclo[7.5.1.01,7.06,13.08,12.010,14]pentadecan-15-one-11-spirocyclopentane. IUCrData, 2018, 3, .	0.3	3
10	Hexacyclo[6.5.1.0^{1,5}.0^{5,12}.0^{7,11}.0^{9,13}]tetradecane-4,6,14-trione. IUCrData, 2018, 3, .	0.3	2
11	Synthesis of Alkenyl Sulfones Containing Norbornene Moiety. Heterocycles, 2019, 98, 271.	0.7	2
12	Crystal structure of 1,3-diallyl-1,3,3a,4,7,7a-hexahydro-4,7-methano-2-benzothiophene 2,2-dioxide. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o1163-o1164.	0.2	1
13	Hexacyclo[7.5.1.01,6.06,13.08,12.010,14]pentadecane-7,15-dione. IUCrData, 2016, 1, .	0.3	0
14	Spiro[cyclopentane-1,11â€²-hexacyclo[7.6.0.0^{1,6}.0^{6,13}.0^{8,12}.0^{10,14}]pentadecan IUCrData, 2018, 3, .	0.3	0