

Rama Gunta

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Verifying the role of 3-hydroxy of 17-cyclopropylmethyl-4,5-epoxy-3,14-dihydroxy-6-[(4-pyridyl)carboxamido]morphinan derivatives via their binding affinity and selectivity profiles on opioid receptors. <i>Bioorganic Chemistry</i> , 2021, 109, 104702.	4.1	5
2	Synthetic Strategies to Diverse Polyquinanes via Olefin Metathesis: Access to the Basic Core of Crinipellin, Presilphiperfolanol, and Cucumin. <i>Journal of Organic Chemistry</i> , 2020, 85, 851-863.	3.2	16
3	Bivalent Ligand Aiming Putative Mu Opioid Receptor and Chemokine Receptor CXCR4 Dimers in Opioid Enhanced HIV-1 Entry. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 2318-2324.	2.8	7
4	Synthesis of Alkenyl Sulfones Containing Norbornene Moiety. <i>Heterocycles</i> , 2019, 98, 271.	0.7	2
5	7-Hydroxyhexacyclo[7.5.1.0 ^{1,5} .7.0 ^{6,13} .8.12.0 ^{10,14}]pentadecan-15-one-11-spirocyclopentane. <i>IUCrData</i> , 2018, 3, .	0.3	3
6	Hexacyclo[6.5.1.0 ^{1,5} .0 ^{2,5} .12 ^{6,13} .0 ^{7,11} .0 ^{8,9} .13 ^{10,14}]tetradecane-4,6,14-trione. <i>IUCrData</i> , 2018, 3, .	0.3	2
7	Spiro[cyclopentane-1,1-hexacyclo[7.6.0.0 ^{1,6} .0 ^{2,6} .13 ^{7,10} .0 ^{8,12} .0 ^{9,14}]pentadecane. <i>IUCrData</i> , 2018, 3, .	0.3	0
8	Synthesis of Intricate Fused <i>N</i> -Heterocycles via Ring-Rearrangement Metathesis. <i>Journal of Organic Chemistry</i> , 2017, 82, 8527-8535.	3.2	18
9	Bridgehead vicinal diallylation of norbornene derivatives and extension to propellane derivatives via ring-closing metathesis. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 1877-1883.	2.2	8
10	A new synthetic strategy to 2,3-diallyl-1,4-quinones via one-pot double Claisen rearrangement and retro Diels-Alder reaction. <i>Tetrahedron Letters</i> , 2016, 57, 3021-3023.	1.4	7
11	Hexacyclo[7.5.1.0 ^{1,6} .6.0 ^{6,13} .8.12.0 ^{10,14}]pentadecane-7,15-dione. <i>IUCrData</i> , 2016, 1, .	0.3	0
12	Design and synthesis of propellane derivatives and oxa-bowls via ring-rearrangement metathesis as a key step. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 1727-1731.	2.2	15
13	Design and synthesis of polycyclic sulfones via Diels-Alder reaction and ring-rearrangement metathesis as key steps. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 1373-1378.	2.2	11
14	Crystal structure of 1,3-diallyl-1,3,3a,4,7,7a-hexahydro-4,7-methano-2-benzothiophene 2,2-dioxide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, o1163-o1164.	0.2	1