

Anusha Sebastian

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

282
citations

1040056

9
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

286
citing authors

#	ARTICLE	IF	CITATIONS
1	Camptothecin's journey from discovery to WHO Essential Medicine: Fifty years of promise. <i>European Journal of Medicinal Chemistry</i> , 2021, 223, 113639.	5.5	63
2	Novel Adamantanyl-Based Thiadiazolyl Pyrazoles Targeting EGFR in Triple-Negative Breast Cancer. <i>ACS Omega</i> , 2016, 1, 1412-1424.	3.5	43
3	Stereocontrolled transformations of cyclohexadienone derivatives to access stereochemically rich and natural product-inspired architectures. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 8526-8571.	2.8	41
4	Multidirectional desymmetrization of pluripotent building block en route to diastereoselective synthesis of complex nature-inspired scaffolds. <i>Nature Communications</i> , 2018, 9, 4989.	12.8	32
5	One-Pot Synthesis of Diverse Collections of Benzoxazepine and Indolopyrazine Fused to Heterocyclic Systems. <i>Journal of Organic Chemistry</i> , 2019, 84, 934-948.	3.2	25
6	Sequencing [4 + 1]-Cycloaddition and Aza-Michael Addition Reactions: A Diastereoselective Cascade for the Rapid Access of Pyrido[2,1- <i>b</i> :3,4- <i>b'</i>]Thiazolo[2,3- <i>d</i> :2,3- <i>d'</i>]imidazo[1,5- <i>a</i> : <i>i</i>]quinolone Scaffolds as Potential Antibacterial and Anticancer Motifs. <i>Journal of Organic Chemistry</i> , 2019, 84, 14476-14486.	3.2	23
7	Nano-cuprous oxide catalyzed one-pot synthesis of a carbazole-based STAT3 inhibitor: a facile approach via intramolecular C-N bond formation reactions. <i>RSC Advances</i> , 2016, 6, 36775-36785.	3.6	19
8	Stereoselective Late-Stage Transformations of Indolo[2,3- <i>a</i> : <i>i</i>]quinolizines Skeleta to Nature-Inspired Scaffolds. <i>Journal of Organic Chemistry</i> , 2021, 86, 12872-12885.	3.2	15
9	Stereodivergent Complexity-to-Diversity Strategy en Route to the Synthesis of Nature-Inspired Skeleta. <i>Journal of Organic Chemistry</i> , 2022, 87, 1377-1397.	3.2	12
10	Domino Transformations of Ene/Yne Tethered Salicylaldehyde Derivatives: Pluripotent Platforms for the Construction of High sp ³ Content and Privileged Architectures. <i>Chemistry - A European Journal</i> , 2019, 25, 15710-15735.	3.3	9
11	Frontispiece: Domino Transformations of Ene/Yne Tethered Salicylaldehyde Derivatives: Pluripotent Platforms for the Construction of High sp ³ Content and Privileged Architectures. <i>Chemistry - A European Journal</i> , 2019, 25, .	3.3	0