

Chakravarthi Simhadri

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3891946/publications.pdf>

Version: 2024-02-01

8
papers

295
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

382
citing authors

#	ARTICLE	IF	CITATIONS
1	Chromodomain Antagonists That Target the Polycomb-Group Methyllysine Reader Protein Chromobox Homolog 7 (CBX7). <i>Journal of Medicinal Chemistry</i> , 2014, 57, 2874-2883.	6.4	100
2	A broadly applicable cross-linker for aliphatic polymers containing C-H bonds. <i>Science</i> , 2019, 366, 875-878.	12.6	94
3	Selective Inhibition of CBX6: A Methyllysine Reader Protein in the Polycomb Family. <i>ACS Medicinal Chemistry Letters</i> , 2016, 7, 139-144.	2.8	45
4	Flexible polyfluorinated bis-diazirines as molecular adhesives. <i>Chemical Science</i> , 2021, 12, 4147-4153.	7.4	27
5	Structure-Activity Relationships of Cbx7 Inhibitors, Including Selectivity Studies against Other Cbx Proteins. <i>ACS Omega</i> , 2016, 1, 541-551.	3.5	14
6	Influence of Topical Cross-Linking on Mechanical and Ballistic Performance of a Woven Ultra-High-Molecular-Weight Polyethylene Fabric Used in Soft Body Armor. <i>ACS Applied Polymer Materials</i> , 2021, 3, 6008-6018.	4.4	6
7	Rational Adaptation of L3MBTL1 Inhibitors to Create Small-Molecule Cbx7 Antagonists. <i>ChemMedChem</i> , 2019, 14, 1444-1456.	3.2	5
8	Efficient purification of the diarylheptanoid oregonin from red alder (<i>Alnus rubra</i>) leaves and bark combining aqueous extraction, spray drying and flash-chromatography. <i>Phytochemical Analysis</i> , 2021, 32, 554-561.	2.4	4