

Kyle P Carter

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12068382/publications.pdf>

Version: 2024-02-01

10
papers

2,369
citations

1163117

8
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

3984
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluorescent Sensors for Measuring Metal Ions in Living Systems. <i>Chemical Reviews</i> , 2014, 114, 4564-4601.	47.7	2,006
2	Capzimin is a potent and specific inhibitor of proteasome isopeptidase Rpn11. <i>Nature Chemical Biology</i> , 2017, 13, 486-493.	8.0	117
3	Thiolutin is a zinc chelator that inhibits the Rpn11 and other JAMM metalloproteases. <i>Nature Chemical Biology</i> , 2017, 13, 709-714.	8.0	95
4	Discovery of a ZIP7 inhibitor from a Notch pathway screen. <i>Nature Chemical Biology</i> , 2019, 15, 179-188.	8.0	46
5	Droplet Microfluidic Flow Cytometer For Sorting On Transient Cellular Responses Of Genetically-Encoded Sensors. <i>Analytical Chemistry</i> , 2017, 89, 711-719.	6.5	41
6	Critical Comparison of FRET-Sensor Functionality in the Cytosol and Endoplasmic Reticulum and Implications for Quantification of Ions. <i>Analytical Chemistry</i> , 2017, 89, 9601-9608.	6.5	26
7	Stereocontrolled Synthesis of 1,3-Diols from Enones: Cooperative Lewis Base-Mediated Intramolecular Carbonyl Hydrosilylations. <i>Journal of Organic Chemistry</i> , 2013, 78, 9093-9101.	3.2	14
8	A masked-alkene metathesis-based synthesis of isopuloalupone. <i>Tetrahedron Letters</i> , 2011, 52, 4494-4496.	1.4	13
9	Direct Conversion of β^2 -Hydroxyketones to Cyclic Disiloxanes. <i>Organic Letters</i> , 2010, 12, 5350-5353.	4.6	11
10	Zinc differently. <i>Nature Chemistry</i> , 2015, 7, 96-97.	13.6	0