

Stephanie Galanie

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/340840/publications.pdf>

Version: 2024-02-01

10
papers

1,452
citations

933447

10
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

2306
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Throughput Virtual Screening and Validation of a SARS-CoV-2 Main Protease Noncovalent Inhibitor. <i>Journal of Chemical Information and Modeling</i> , 2022, 62, 116-128.	5.4	54
2	Hit Expansion of a Noncovalent SARS-CoV-2 Main Protease Inhibitor. <i>ACS Pharmacology and Translational Science</i> , 2022, 5, 255-265.	4.9	17
3	Structural, Electronic, and Electrostatic Determinants for Inhibitor Binding to Subsites S1 and S2 in SARS-CoV-2 Main Protease. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 17366-17383.	6.4	32
4	Malleability of the SARS-CoV-2 3CL Mpro Active-Site Cavity Facilitates Binding of Clinical Antivirals. <i>Structure</i> , 2020, 28, 1313-1320.e3.	3.3	108
5	Engineering biosynthetic enzymes for industrial natural product synthesis. <i>Natural Product Reports</i> , 2020, 37, 1122-1143.	10.3	55
6	Optimization of yeast-based production of medicinal protoberberine alkaloids. <i>Microbial Cell Factories</i> , 2015, 14, 144.	4.0	51
7	Complete biosynthesis of opioids in yeast. <i>Science</i> , 2015, 349, 1095-1100.	12.6	809
8	A microbial biomanufacturing platform for natural and semisynthetic opioids. <i>Nature Chemical Biology</i> , 2014, 10, 837-844.	8.0	231
9	Molecular tools for chemical biotechnology. <i>Current Opinion in Biotechnology</i> , 2013, 24, 1000-1009.	6.6	11
10	Mesoscale porous silica as drug delivery vehicles: Synthesis, characterization, and pH-sensitive release profiles. <i>Microporous and Mesoporous Materials</i> , 2011, 141, 128-134.	4.4	67