

Anthony Aimon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6766910/publications.pdf>

Version: 2024-02-01

16
papers

1,138
citations

840119

11
h-index

940134

16
g-index

23
all docs

23
docs citations

23
times ranked

1871
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystallographic and electrophilic fragment screening of the SARS-CoV-2 main protease. <i>Nature Communications</i> , 2020, 11, 5047.	5.8	376
2	Rapid Covalent-Probe Discovery by Electrophile-Fragment Screening. <i>Journal of the American Chemical Society</i> , 2019, 141, 8951-8968.	6.6	213
3	Structure, mechanism and crystallographic fragment screening of the SARS-CoV-2 NSP13 helicase. <i>Nature Communications</i> , 2021, 12, 4848.	5.8	127
4	Fragment binding to the Nsp3 macrodomain of SARS-CoV-2 identified through crystallographic screening and computational docking. <i>Science Advances</i> , 2021, 7, .	4.7	100
5	Organocatalytic Synthesis of Highly Substituted Furfuryl Alcohols and Amines. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 12128-12131.	7.2	56
6	Synthesis and Demonstration of the Biological Relevance of sp ³ -rich Scaffolds Distantly Related to Natural Product Frameworks. <i>Chemistry - A European Journal</i> , 2017, 23, 15227-15232.	1.7	48
7	Activity-Directed Synthesis with Intermolecular Reactions: Development of a Fragment into a Range of Androgen Receptor Agonists. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 13538-13544.	7.2	27
8	Design, synthesis and decoration of molecular scaffolds for exploitation in the production of alkaloid-like libraries. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 2629-2635.	1.4	26
9	Realisation of small molecule libraries based on frameworks distantly related to natural products. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 3160-3167.	1.5	15
10	Translation of innovative chemistry into screening libraries: an exemplar partnership from the European Lead Factory. <i>Drug Discovery Today</i> , 2018, 23, 1578-1583.	3.2	13
11	Rapid optimisation of fragments and hits to lead compounds from screening of crude reaction mixtures. <i>Communications Chemistry</i> , 2020, 3, .	2.0	11
12	Demonstration of the utility of DOS-derived fragment libraries for rapid hit derivatisation in a multidirectional fashion. <i>Chemical Science</i> , 2020, 11, 10792-10801.	3.7	11
13	SAMPL7 protein-ligand challenge: A community-wide evaluation of computational methods against fragment screening and pose-prediction. <i>Journal of Computer-Aided Molecular Design</i> , 2022, 36, 291-311.	1.3	10
14	Synthesis of the Core Framework of the Cornexistins by Intramolecular Nozaki-Hiyama-Kishi Coupling. <i>Molecules</i> , 2019, 24, 2654.	1.7	7
15	Frontispiz: Activity-Directed Synthesis with Intermolecular Reactions: Development of a Fragment into a Range of Androgen Receptor Agonists. <i>Angewandte Chemie - International Edition</i> , 2015, 54, n/a-n/a.	7.2	0
16	Frontispiz: Activity-Directed Synthesis with Intermolecular Reactions: Development of a Fragment into a Range of Androgen Receptor Agonists. <i>Angewandte Chemie</i> , 2015, 127, n/a-n/a.	1.6	0