

Jeffrey A Van Santen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9
papers

392
citations

7
h-index

11
g-index

11
ext. papers

664
ext. citations

12.9
avg, IF

3.59
L-index

#	Paper	IF	Citations
9	NP Analyst: An Open Online Platform for Compound Activity Mapping.. <i>ACS Central Science</i> , 2022 , 8, 223-234	16.8	1
8	The Natural Products Atlas 2.0: a database of microbially-derived natural products. <i>Nucleic Acids Research</i> , 2021 ,	20.1	11
7	Development of an NMR-Based Platform for the Direct Structural Annotation of Complex Natural Products Mixtures. <i>Journal of Natural Products</i> , 2021 , 84, 1044-1055	4.9	8
6	Bimodal Evans-Polanyi Relationships in Hydrogen Atom Transfer from C(sp)-H Bonds to the Cumyloxyl Radical. A Combined Time-Resolved Kinetic and Computational Study. <i>Journal of the American Chemical Society</i> , 2021 , 143, 11759-11776	16.4	14
5	Microbial natural product databases: moving forward in the multi-omics era. <i>Natural Product Reports</i> , 2021 , 38, 264-278	15.1	18
4	MIBiG 2.0: a repository for biosynthetic gene clusters of known function. <i>Nucleic Acids Research</i> , 2020 , 48, D454-D458	20.1	180
3	The Natural Products Atlas: An Open Access Knowledge Base for Microbial Natural Products Discovery. <i>ACS Central Science</i> , 2019 , 5, 1824-1833	16.8	137
2	A computational and experimental re-examination of the reaction of the benzyloxyl radical with DMSO. <i>Computational and Theoretical Chemistry</i> , 2016 , 1077, 74-79	2	4
1	Dispersion Corrections Improve the Accuracy of Both Noncovalent and Covalent Interactions Energies Predicted by a Density-Functional Theory Approximation. <i>Journal of Physical Chemistry A</i> , 2015 , 119, 6703-13	2.8	17