

O Maduka Ogba

List of Publications by Year in descending order

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18
papers

786
citations

1163117

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docs citations

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times ranked

1252
citing authors

#	ARTICLE	IF	CITATIONS
1	Calcium Bistriflimide-Mediated Sulfur(VI)â€“Fluoride Exchange (SuFEx): Mechanistic Insights toward Instigating Catalysis. <i>Inorganic Chemistry</i> , 2022, 61, 9746-9755.	4.0	8
2	A Bacterial Inflammation Sensor Regulates c-di-GMP Signaling, Adhesion, and Biofilm Formation. <i>MBio</i> , 2021, 12, e0017321.	4.1	9
3	An Examination of Factors Influencing Small Proton Chemical Shift Differences in Nitrogen-Substituted Monodeuterated Methyl Groups. <i>Symmetry</i> , 2021, 13, 1610.	2.2	1
4	¹ H NMR Studies of Intramolecular OH/OH Hydrogen Bonds via Titratable Isotope Shifts. <i>Journal of Organic Chemistry</i> , 2021, , .	3.2	1
5	Midsemester Transition to Remote Instruction in a Flipped College-Level Organic Chemistry Course. <i>Journal of Chemical Education</i> , 2020, 97, 3188-3193.	2.3	11
6	Mechanism and Chemoselectivity for HOClâ€“Mediated Oxidation of Zincâ€“Bound Thiolates. <i>ChemPhysChem</i> , 2020, 21, 2384-2387.	2.1	3
7	¹ H and ¹³ C NMR assignments for (<i>N</i> -Methyl)â€“(âˆ±)-sosparteinium iodide and (<i>N</i> -Methyl)â€“(âˆ±)-sparteinium iodide. <i>Magnetic Resonance in Chemistry</i> , 2019, 57, 55-64.	1.9	1
8	Evaluating Computational and Structural Approaches to Predict Transformation Products of Polycyclic Aromatic Hydrocarbons. <i>Environmental Science & Technology</i> , 2019, 53, 1595-1607.	10.0	15
9	Vibrational analysis of a rate-slowing conformational kinetic isotope effect. <i>Tetrahedron</i> , 2019, 75, 545-550.	1.9	1
10	Automating data analysis for two-dimensional gas chromatography/time-of-flight mass spectrometry nonâ€“targeted analysis of comparative samples. <i>Journal of Chromatography A</i> , 2018, 1541, 57-62.	3.7	22
11	Conformational Searching for Complex, Flexible Molecules. , 2018, , 147-164.		5
12	Spreadsheet-Based Computational Predictions of Isotope Effects. , 2018, , 403-450.		0
13	Recent advances in ruthenium-based olefin metathesis. <i>Chemical Society Reviews</i> , 2018, 47, 4510-4544.	38.1	501
14	Origins of Small Proton Chemical Shift Differences in Monodeuterated Methyl Groups. <i>Journal of Organic Chemistry</i> , 2017, 82, 8943-8949.	3.2	4
15	Peroxiredoxin Catalysis at Atomic Resolution. <i>Structure</i> , 2016, 24, 1668-1678.	3.3	39
16	MIDA boronates are hydrolysed fast and slow by two different mechanisms. <i>Nature Chemistry</i> , 2016, 8, 1067-1075.	13.6	93
17	Computational Insights into the Central Role of Nonbonding Interactions in Modern Covalent Organocatalysis. <i>Accounts of Chemical Research</i> , 2016, 49, 1279-1291.	15.6	56
18	Letter Writing as a Service-Learning Project: An Alternative to the Traditional Laboratory Report. <i>Journal of Chemical Education</i> , 2013, 90, 1701-1702.	2.3	16