O Maduka Ogba

List of Publications by Year
in descending order

18	786	1163117 8	996975 15
papers	citations	h-index	g-index

21	21	21	1252
all docs	docs citations	times ranked	citing authors

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