

Michael B Geeson

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

366
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

358
citing authors

#	ARTICLE	IF	CITATIONS
1	Phosphoric acid as a precursor to chemicals traditionally synthesized from white phosphorus. <i>Science</i> , 2018, 359, 1383-1385.	12.6	91
2	Letâ€™s Make White Phosphorus Obsolete. <i>ACS Central Science</i> , 2020, 6, 848-860.	11.3	53
3	Ambient-Temperature Synthesis of 2-Phosphathioethynolate, PCS-, and the Ligand Properties of ECX-(E =) Tj ETQq1,1 0.784314 rgBT 2.0 46	11.0	46
4	Orthophosphate and Sulfate Utilization for Câ€™E (E = P, S) Bond Formation via Trichlorosilyl Phosphide and Sulfide Anions. <i>Journal of the American Chemical Society</i> , 2019, 141, 6375-6384.	13.7	37
5	Platform for Orthogonal <i>N</i>-Cysteine-Specific Protein Modification Enabled by Cyclopropanone Reagents. <i>Journal of the American Chemical Society</i> , 2022, 144, 10396-10406.	13.7	33
6	Bacterial Phosphate Granules Contain Cyclic Polyphosphates: Evidence from ³¹P Solid-State NMR. <i>Journal of the American Chemical Society</i> , 2020, 142, 18407-18421.	13.7	28
7	Synthesis of acyl(chloro)phosphines enabled by phosphinidene transfer. <i>Chemical Science</i> , 2019, 10, 3627-3631.	7.4	25
8	Organoiron- and Fluoride-Catalyzed Phosphinidene Transfer to Styrenic Olefins in a Stereoselective Synthesis of Unprotected Phosphiranes. <i>Journal of the American Chemical Society</i> , 2019, 141, 13336-13340.	13.7	21
9	Sustainable Production of Reduced Phosphorus Compounds: Mechanochemical Hydride Phosphorylation Using Condensed Phosphates as a Route to Phosphite. <i>ACS Central Science</i> , 2022, 8, 332-339.	11.3	15
10	Ï€-Clamp-Mediated Homo- and Heterodimerization of Single-Domain Antibodies via Site-Specific Homobifunctional Conjugation. <i>Journal of the American Chemical Society</i> , 2022, 144, 13026-13031.	13.7	9
11	Proteinâ€™Protein Conjugates: Tyrosine Delivers. <i>ACS Central Science</i> , 2020, 6, 1473-1475.	11.3	5
12	Identification of Reactive Intermediates Relevant to Dimethylgermylene Group Transfer Reactions of an Anthracene-Based Precursor. <i>Organometallics</i> , 2019, 38, 3229-3232.	2.3	3