

Julia M Stauber

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	An Organometallic Gold(III) Reagent for ¹⁸ F Labeling of Unprotected Peptides and Sugars in Aqueous Media. <i>Organic Letters</i> , 2022, 24, 5132-5136.	4.6	9
2	Dynamic Nuclear Polarization Using 3D Aromatic Boron Cluster Radicals. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 13-18.	4.6	4
3	Gold(III) Aryl Complexes as Reagents for Constructing Hybrid Peptide-Based Assemblies via Cysteine <i>S</i> -Arylation. <i>Inorganic Chemistry</i> , 2021, 60, 5054-5062.	4.0	21
4	An Organometallic Strategy for Cysteine Borylation. <i>Journal of the American Chemical Society</i> , 2021, 143, 8661-8668.	13.7	27
5	Electronic Structure of Superoxidized Radical Cationic Dodecaborate-Based Clusters. <i>Journal of Physical Chemistry A</i> , 2021, 125, 6141-6150.	2.5	2
6	An Organometallic Strategy for Assembling Atomically Precise Hybrid Nanomaterials. <i>Journal of the American Chemical Society</i> , 2020, 142, 327-334.	13.7	55
7	A Super-Oxidized Radical Cationic Icosahedral Boron Cluster. <i>Journal of the American Chemical Society</i> , 2020, 142, 12948-12953.	13.7	16
8	A molecular boron cluster-based chromophore with dual emission. <i>Dalton Transactions</i> , 2020, 49, 16245-16251.	3.3	15
9	Cobalt and Vanadium Trimetaphosphate Polyanions: Synthesis, Characterization, and Electrochemical Evaluation for Non-aqueous Redox-Flow Battery Applications. <i>Journal of the American Chemical Society</i> , 2018, 140, 538-541.	13.7	59
10	Organometallic Gold(III) Reagents for Cysteine Arylation. <i>Journal of the American Chemical Society</i> , 2018, 140, 7065-7069.	13.7	148
11	Terminal Titanyl Complexes of Tri- and Tetrametaphosphate: Synthesis, Structures, and Reactivity with Hydrogen Peroxide. <i>Inorganic Chemistry</i> , 2017, 56, 3022-3029.	4.0	16
12	Second-Coordination-Sphere Assisted Selective Colorimetric Turn-on Fluoride Sensing by a Mono-Metallic Co(II) Hexacarboxamide Cryptand Complex. <i>Inorganic Chemistry</i> , 2017, 56, 7615-7619.	4.0	20
13	Multi-electron reactivity of a cofacial di-tin(<i>scp</i>) cryptand: partial reduction of sulfur and selenium and reversible generation of $S_3^{\cdot-}$. <i>Chemical Science</i> , 2016, 7, 6928-6933.	7.4	11
14	Crystalline Metaphosphate Acid Salts: Synthesis in Organic Media, Structures, Hydrogen-Bonding Capability, and Implication of Superacidity. <i>Inorganic Chemistry</i> , 2016, 55, 6178-6185.	4.0	18
15	Pushing Single-Oxygen-Atom-Bridged Bimetallic Systems to the Right: A Cryptand-Encapsulated Co ^{II} Co Unit. <i>Journal of the American Chemical Society</i> , 2015, 137, 15354-15357.	13.7	9
16	Coordination Properties of 2,5-Dimesitylpyridine: An Encumbering and Versatile Ligand for Transition-Metal Chemistry. <i>Inorganic Chemistry</i> , 2011, 50, 7309-7316.	4.0	7