[ASAP] Coordination of Atomic Co–Pt Coupling Species at Carbon Defects as Active Sites for Oxygen Reduction Reaction

Journal of the American Chemical Society
DOI: 10.1021/jacs.8b04647

[ASAP] Discovery of High-Performance Thermoelectric Chalcogenides through Reliable High-Throughput Material Screening

Journal of the American Chemical Society
DOI: 10.1021/jacs.8b04704

[ASAP] Exposed Equatorial Positions of Metal Centers via Sequential Ligand Elimination and Installation in MOFs

Journal of the American Chemical Society
DOI: 10.1021/jacs.8b04886

[ASAP] Rhodium-Catalyzed B–H Bond Insertion Reactions of Unstabilized Diazo Compounds Generated in Situ from Tosylhydrazones

Journal of the American Chemical Society
DOI: 10.1021/jacs.8b05946

[ASAP] Enhanced Stability of the Carba-closo-dodecaborate Anion for High-Voltage Battery Electrolytes through Rational Design

Journal of the American Chemical Society
DOI: 10.1021/jacs.8b05967
[ASAP] A Semiconducting Conjugated Radical Polymer: Ambipolar Redox Activity and Faraday Effect

Journal of the American Chemical Society
DOI: 10.1021/jacs.8b06193

[ASAP] Kinetic and Mechanistic Characterization of Low-Overpotential, \( \text{H}_2\text{O}_2 \)-Selective Reduction of \( \text{O}_2 \) Catalyzed by \( \text{N}_2\text{O}_2 \)-Ligated Cobalt Complexes

Journal of the American Chemical Society
DOI: 10.1021/jacs.8b06394

[ASAP] Selective Monodefluorination and Wittig Functionalization of gem-Difluoromethyl Groups to Generate Monofluoroalkenes

Journal of the American Chemical Society
DOI: 10.1021/jacs.8b06770

[ASAP] Anion-Initiated Trifluoromethylation by TMSCF\(_3\): Deconvolution of the Siliconate–Carbanion Dichotomy by Stopped-Flow NMR/IR

Journal of the American Chemical Society
DOI: 10.1021/jacs.8b06777

[ASAP] Versatile Cobalt-Catalyzed Enantioselective Entry to Boryl-Functionalized All-Carbon Quaternary Stereogenic Centers

Journal of the American Chemical Society
DOI: 10.1021/jacs.8b06814
[ASAP] Photoinduced Deaminative Borylation of Alkylamines

Journal of the American Chemical Society
DOI: 10.1021/jacs.8b07103

[ASAP] Integration of Genomic Data with NMR Analysis Enables Assignment of the Full Stereostructure of Neaumycin B, a Potent Inhibitor of Glioblastoma from a Marine-Derived Micromonospora

Journal of the American Chemical Society
DOI: 10.1021/jacs.8b04848

[ASAP] Smart Peptide-Based Supramolecular Photodynamic Metallo-Nanodrugs Designed by Multicomponent Coordination Self-Assembly

Journal of the American Chemical Society
DOI: 10.1021/jacs.8b04912

[ASAP] Nickel-Catalyzed Stereoselective Diarylation of Alkenylarenes

Journal of the American Chemical Society
DOI: 10.1021/jacs.8b05680

[ASAP] Four-Carbon Criegee Intermediate from Isoprene Ozonolysis: Methyl Vinyl Ketone Oxide Synthesis, Infrared Spectrum, and OH Production

Journal of the American Chemical Society
DOI: 10.1021/jacs.8b06010
[ASAP] Zirconium-Formate Macrocycles and Supercage: Molecular Packing versus MOF-like Network for Water Vapor Sorption

TOC Graphic

Journal of the American Chemical Society
DOI: 10.1021/jacs.8b06757

[ASAP] Fe-Catalyzed Conversion of N\textsubscript{2} to N(SiMe\textsubscript{3})\textsubscript{3} via an Fe-Hydrazido Resting State

TOC Graphic

Journal of the American Chemical Society
DOI: 10.1021/jacs.8b06999


TOC Graphic

Journal of the American Chemical Society
DOI: 10.1021/jacs.8b01302

[ASAP] Biosynthesis of the Thiopeptins and Identification of an F\textsubscript{420}H\textsubscript{2}-Dependent Dehydropiperidine Reductase

TOC Graphic

Journal of the American Chemical Society
DOI: 10.1021/jacs.8b04238

[ASAP] Cation-Directed Selective Polysulfide Stabilization in Alkali Metal–Sulfur Batteries

TOC Graphic

Journal of the American Chemical Society
DOI: 10.1021/jacs.8b04536