

Amanda R Corcos

List of Publications by Year in descending order

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14
papers

863
citations

933447

10
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

1350
citing authors

#	ARTICLE	IF	CITATIONS
1	Lewis-Acid-Catalyzed Interfacial Polymerization of Covalent Organic Framework Films. <i>CheM</i> , 2018, 4, 308-317.	11.7	364
2	Two-Dimensional Polymers and Polymerizations. <i>Chemical Reviews</i> , 2022, 122, 442-564.	47.7	128
3	Emissive Single-Crystalline Boroxine-Linked Colloidal Covalent Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2019, 141, 19728-19735.	13.7	79
4	Oxygen Activation by Co(II) and a Redox Non-Innocent Ligand: Spectroscopic Characterization of a Radical-Co(II)-Superoxide Complex with Divergent Catalytic Reactivity. <i>Journal of the American Chemical Society</i> , 2016, 138, 1796-1799.	13.7	73
5	Reducing the Pore Size of Covalent Organic Frameworks in Thin-Film Composite Membranes Enhances Solute Rejection. , 2019, 1, 440-446.		55
6	Trends in the thermal stability of two-dimensional covalent organic frameworks. <i>Faraday Discussions</i> , 2021, 225, 226-240.	3.2	41
7	A Synthetic Oxygen Atom Transfer Photocycle from a Diruthenium Oxyanion Complex. <i>Journal of the American Chemical Society</i> , 2016, 138, 10032-10040.	13.7	29
8	A Synthetic Cycle for Nitrogen Atom Transfer Featuring a Diruthenium Nitride Intermediate. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 3808-3811.	2.0	22
9	Synthesis, structures, and catalytic reactivity of bis(N-heterocyclic carbene) supported diphenyldiazomethane and 1-azidoadamantane complexes of nickel. <i>Journal of Organometallic Chemistry</i> , 2016, 813, 46-54.	1.8	22
10	Electronic Structure of Anilinopyridinate-Supported Ru ₂ ⁵⁺ Paddlewheel Compounds. <i>Inorganic Chemistry</i> , 2017, 56, 14662-14670.	4.0	13
11	An σ -Intermediate Spin-Nickel Hydride Complex Stemming from Delocalized Ni ₂ (η^4 -H) ₂ Bonding. <i>Journal of the American Chemical Society</i> , 2014, 136, 13538-13541.	13.7	12
12	Formation of the N≡N Triple Bond from Reductive Coupling of a Paramagnetic Diruthenium Nitrido Compound. <i>Journal of the American Chemical Society</i> , 2022, 144, 3259-3268.	13.7	9
13	Capturing the missing [AgF ₂] ⁻ anion within an Ru ₂ (μ -F) ₂ dimeric dumbbell complex. <i>Dalton Transactions</i> , 2016, 45, 2386-2389.	3.3	8
14	Anilinopyridinate-supported Ru ₂ ^{x+} (x = 5 or 6) paddlewheel complexes with labile axial ligands. <i>Dalton Transactions</i> , 2017, 46, 5532-5539.	3.3	8