

Lise Marie Chamoreau

List of Publications by Year in descending order

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1028
citing authors

#	ARTICLE	IF	CITATIONS
1	A Bioinspired Nickel(bis-dithiolene) Complex as a Homogeneous Catalyst for Carbon Dioxide Electroreduction. <i>ACS Catalysis</i> , 2018, 8, 2030-2038.	11.2	86
2	Six States Switching of Redox-Active Molecular Tweezers by Three Orthogonal Stimuli. <i>Journal of the American Chemical Society</i> , 2017, 139, 9213-9220.	13.7	48
3	A Bioinspired Molybdenum Complex as a Catalyst for the Photo- and Electroreduction of Protons. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 14090-14093.	13.8	45
4	Catalyst Design for Alkene Epoxidation by Molecular Analogues of Heterogeneous Titanium-Silicalite Catalysts. <i>ACS Catalysis</i> , 2020, 10, 4737-4750.	11.2	45
5	Pyranopterin Related Dithiolene Molybdenum Complexes as Homogeneous Catalysts for CO ₂ Photoreduction. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 17033-17037.	13.8	40
6	One synthesis: two redox states. Temperature-oriented crystallization of a charge transfer {Fe ₂ Co ₂ } square complex in a {Fe ₂ Co ₂ } diamagnetic or {Fe ₂ Co ₂ } paramagnetic state. <i>RSC Advances</i> , 2016, 6, 17456-17459.	3.6	39
7	Unveiling the Active Surface Sites in Heterogeneous Titanium-Based Silicalite Epoxidation Catalysts: Input of Silanol-Functionalized Polyoxotungstates as Soluble Analogues. <i>ACS Catalysis</i> , 2018, 8, 2330-2342.	11.2	36
8	A cobalt complex with a bioinspired molybdopterin-like ligand: a catalyst for hydrogen evolution. <i>Dalton Transactions</i> , 2016, 45, 14754-14763.	3.3	33
9	A new {Fe ₄ Co ₄ } soluble switchable nanomagnet encapsulating Cs ⁺ : enhancing the stability and redox flexibility and tuning the photomagnetic effect.. <i>Dalton Transactions</i> , 2017, 46, 15549-15557.	3.3	32
10	Permethylated NHC-Capped β - and γ -Cyclodextrins (ICyD ^{Me}) Regioselective and Enantioselective Gold-Catalysis in Pure Water. <i>Chemistry - A European Journal</i> , 2020, 26, 15901-15909.	3.3	32
11	Electron Transfer in the Cs ⁺ {Mn ₄ Fe ₄ } Cubic Switch: A Soluble Molecular Model of the MnFe Prussian Blue Analogues. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 8089-8093.	13.8	32
12	Switchable platinum-based tweezers with Pt-Pt bonding and selective luminescence quenching. <i>Dalton Transactions</i> , 2015, 44, 8543-8551.	3.3	31
13	Oxidovanadium(V) Anchored to Silanol-Functionalized Polyoxotungstates: Molecular Models for Single-Site Silica-Supported Vanadium Catalysts. <i>ACS Catalysis</i> , 2015, 5, 7415-7423.	11.2	29
14	Synthesis, Photophysical Properties, and Living Cell Imaging of Theranostic Half-Sandwich Iridium ^{III} -4,4-Difluoro-4-bora-3,4-diaza-indacene (BODIPY) Dyads. <i>Organometallics</i> , 2017, 36, 3435-3442.	2.3	29
15	Thermo- and electro-switchable Cs ⁺ {Fe ₄ } ⁺ {Fe ₄ } cubic cage: spin-transition and electrochromism. <i>Chemical Communications</i> , 2020, 56, 10950-10953.	4.1	20
16	Substrate-dependent allosteric regulation by switchable catalytic molecular tweezers. <i>Communications Chemistry</i> , 2019, 2, .	4.5	19
17	Mapping C ⁺ H ⁺ ...M Interactions in Confined Spaces: (β -CyD ^{Me})Au, Ag, Cu Complexes Reveal π -Electrostatic H Bonds - Masquerading as Anagostic Interactions**. <i>Chemistry - A European Journal</i> , 2021, 27, 8127-8142.	3.3	18
18	Mechanical switching of magnetic interaction by tweezers-type complex. <i>Chemical Communications</i> , 2015, 51, 12916-12919.	4.1	16

#	ARTICLE	IF	CITATIONS
19	Enlightening the Alkali Ion Role in the Photomagnetic Effect of FeCo Prussian Blue Analogues. Journal of the American Chemical Society, 2022, 144, 10888-10901.	13.7	16
20	Antiferromagnetic Interactions in Copper(II) μ -Oxalato Dinuclear Complexes: The Role of the Counterion. European Journal of Inorganic Chemistry, 2018, 2018, 509-516.	2.0	14
21	Synthesis and Reactivity of a Bio-inspired Dithiolene Ligand and its Mo Oxo Complex. Chemistry - A European Journal, 2016, 22, 4447-4453.	3.3	13
22	A chemically-responsive bis-acridinium receptor. New Journal of Chemistry, 2018, 42, 4728-4734.	2.8	13
23	The unusual ring scission of a quinoxaline-pyran-fused dithiolene system related to molybdopterin. Dalton Transactions, 2017, 46, 4161-4164.	3.3	10
24	Building responsive materials by assembling {Fe ₄ Co ₄ } switchable molecular cubes. Journal of Materials Chemistry C, 0, , .	5.5	8
25	Pyranopterin Related Dithiolene Molybdenum Complexes as Homogeneous Catalysts for CO ₂ Photoreduction. Angewandte Chemie, 2018, 130, 17279-17283.	2.0	7
26	Dual switchable molecular tweezers incorporating anisotropic Mn ^{III} -salphen complexes. Dalton Transactions, 2020, 49, 8872-8882.	3.3	6
27	A Bis-Polydentate Oxamate-Based Achiral Ligand That Can Stabilize a Macrocyclic Mixed Valence Compound or Induce a 1D Helical Chain. European Journal of Inorganic Chemistry, 2020, 2020, 3311-3319.	2.0	6
28	Solvothermal synthesis, structure and magnetic properties of heterometallic coordination polymers based on a phenolato-oxamate co-bidentate-tridentate ligand. Dalton Transactions, 2021, 50, 681-688.	3.3	6
29	Insights into the antiproliferative mechanism of (C ^N)-chelated half-sandwich iridium complexes. Dalton Transactions, 2020, 49, 17635-17641.	3.3	5
30	Multiple charge density wave states and magnetism in NdPt ₂ Si ₂ against the background of its nonmagnetic analog LaPt ₂ Si ₂ . Physical Review B, 2020, 101, .	3.2	4
31	Molecular Magnetic Materials Based on {Co ^{III} (Tp*)(CN) ₃ } ⁺ Cyanidometallate: Combined Magnetic, Structural and ⁵⁹ Co NMR Study. Chemistry - A European Journal, 2022, 28, .	3.3	2