Jiaze Xie

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8049462/publications.pdf

Version: 2024-02-01

15	434	933447 10	1058476 14
papers	citations	h-index	g-index

15	15	15	619
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Functional coordination polymers based on redox-active tetrathiafulvalene and its derivatives. Coordination Chemistry Reviews, 2017, 345, 342-361.	18.8	105
2	Graphite Conjugation of a Macrocyclic Cobalt Complex Enhances Nitrite Electroreduction to Ammonia. Journal of the American Chemical Society, 2021, 143, 7203-7208.	13.7	54
3	Heavy chalcogenide-transition metal clusters as coordination polymer nodes. Chemical Science, 2020, 11, 8350-8372.	7.4	45
4	Redox-Active 1D Coordination Polymers of Ironâ€“Sulfur Clusters. Journal of the American Chemical Society, 2019, 141, 3940-3951.	13.7	43
5	Structural and spectroscopic characterization of an Fe(VI) bis(imido) complex. Science, 2020, 370, 356-359.	12.6	40
6	Reversible Switching of Organic Diradical Character via Iron-Based Spin-Crossover. Journal of the American Chemical Society, 2020, 142, 17670-17680.	13.7	30
7	Generation and Oxidative Reactivity of a Ni(II) Superoxo Complex via Ligand-Based Redox Non-Innocence. Journal of the American Chemical Society, 2020, 142, 10824-10832.	13.7	24
8	Redox, transmetalation, and stacking properties of tetrathiafulvalene-2,3,6,7-tetrathiolate bridged tin, nickel, and palladium compounds. Chemical Science, 2020, 11, 1066-1078.	7.4	22
9	Generation and Reactivity of a Ni^{III}₂(Î¼-1,2-peroxo) Complex. Journal of the American Chemical Society, 2020, 142, 21634-21639.	13.7	19
10	Entangled Electrons Drive a Non-superexchange Mechanism in a Cobalt Quinoid Dimer Complex. Journal of Physical Chemistry Letters, 2020, 11, 4584-4590.	4.6	18
11	Thiacalix[4]arene-supported heterodinuclear Ni^{II}â€“Ln^{III} complexes: slow magnetic relaxation behavior in the dysprosium analogue. RSC Advances, 2016, 6, 1143-1150.	3.6	10
12	Synthesis, modular composition, and electrochemical properties of lamellar iron sulfides. Journal of Materials Chemistry A, 2020, 8, 15834-15844.	10.3	10
13	Neocuproine as a Redox-Active Ligand Platform on Iron and Cobalt. Inorganic Chemistry, 2019, 58, 9057-9066.	4.0	8
14	Steric and electronic effects of ligand substitution on redox-active Fe₄S₄-based coordination polymers. Dalton Transactions, 2021, 50, 10798-10805.	3.3	4
15	Donorâ€“Acceptor Conjugated Copolymers Containing Transition-Metal Complex: Intrachain Magnetic Exchange Interactions and Magneto-Optical Activity. Chemistry of Materials, 0, , .	6.7	2