

# Jiaze Xie

## List of Publications by Year in descending order

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15  
papers

434  
citations

933447

10  
h-index

1058476

14  
g-index

15  
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15  
docs citations

15  
times ranked

619  
citing authors

#	ARTICLE	IF	CITATIONS
1	Graphite Conjugation of a Macrocyclic Cobalt Complex Enhances Nitrite Electroreduction to Ammonia. <i>Journal of the American Chemical Society</i> , 2021, 143, 7203-7208.	13.7	54
2	Steric and electronic effects of ligand substitution on redox-active Fe <sub>4</sub> S <sub>4</sub> -based coordination polymers. <i>Dalton Transactions</i> , 2021, 50, 10798-10805.	3.3	4
3	Redox, transmetalation, and stacking properties of tetrathiafulvalene-2,3,6,7-tetrathiolate bridged tin, nickel, and palladium compounds. <i>Chemical Science</i> , 2020, 11, 1066-1078.	7.4	22
4	Structural and spectroscopic characterization of an Fe(VI) bis(imido) complex. <i>Science</i> , 2020, 370, 356-359.	12.6	40
5	Heavy chalcogenide-transition metal clusters as coordination polymer nodes. <i>Chemical Science</i> , 2020, 11, 8350-8372.	7.4	45
6	Reversible Switching of Organic Diradical Character via Iron-Based Spin-Crossover. <i>Journal of the American Chemical Society</i> , 2020, 142, 17670-17680.	13.7	30
7	Generation and Reactivity of a Ni <sup>III</sup> <sub>2</sub> ( $\mu_4$ -1,2-peroxo) Complex. <i>Journal of the American Chemical Society</i> , 2020, 142, 21634-21639.	13.7	19
8	Generation and Oxidative Reactivity of a Ni(II) Superoxo Complex via Ligand-Based Redox Non-Innocence. <i>Journal of the American Chemical Society</i> , 2020, 142, 10824-10832.	13.7	24
9	Entangled Electrons Drive a Non-superexchange Mechanism in a Cobalt Quinoid Dimer Complex. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 4584-4590.	4.6	18
10	Synthesis, modular composition, and electrochemical properties of lamellar iron sulfides. <i>Journal of Materials Chemistry A</i> , 2020, 8, 15834-15844.	10.3	10
11	Redox-Active 1D Coordination Polymers of Iron-Sulfur Clusters. <i>Journal of the American Chemical Society</i> , 2019, 141, 3940-3951.	13.7	43
12	Neocuproine as a Redox-Active Ligand Platform on Iron and Cobalt. <i>Inorganic Chemistry</i> , 2019, 58, 9057-9066.	4.0	8
13	Functional coordination polymers based on redox-active tetrathiafulvalene and its derivatives. <i>Coordination Chemistry Reviews</i> , 2017, 345, 342-361.	18.8	105
14	Thiacalix[4]arene-supported heterodinuclear Ni <sup>II</sup> -Ln <sup>III</sup> complexes: slow magnetic relaxation behavior in the dysprosium analogue. <i>RSC Advances</i> , 2016, 6, 1143-1150.	3.6	10
15	Donor-Acceptor Conjugated Copolymers Containing Transition-Metal Complex: Intrachain Magnetic Exchange Interactions and Magneto-Optical Activity. <i>Chemistry of Materials</i> , 0, , .	6.7	2