

Anex Jose

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4753208/publications.pdf>

Version: 2024-02-01

15
papers

470
citations

840776

11
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

780
citing authors

#	ARTICLE	IF	CITATIONS
1	Spiers Memorial Lecture: activating metal sites for biological electron transfer. Faraday Discussions, 2022, , .	3.2	2
2	The three-spin intermediate at the Oâ€“O cleavage and proton-pumping junction in hemeâ€“Cu oxidases. Science, 2021, 373, 1225-1229.	12.6	13
3	Thermally stable manganese(III) peroxido complexes with hindered N3 tripodal ligands: Structures and their physicochemical properties. Journal of Inorganic Biochemistry, 2021, 225, 111597.	3.5	3
4	A Binuclear Cu_A Center Designed in an All Î±-Helical Protein Scaffold. Journal of the American Chemical Society, 2020, 142, 13779-13794.	13.7	7
5	Geometric and Electronic Structure Contributions to Oâ€“O Cleavage and the Resultant Intermediate Generated in Heme-Copper Oxidases. Journal of the American Chemical Society, 2019, 141, 10068-10081.	13.7	29
6	Chloride Control of the Mechanism of Human Serum Ceruloplasmin (Cp) Catalysis. Journal of the American Chemical Society, 2019, 141, 10736-10743.	13.7	15
7	Abnormal NHC supported palladacycles: Regioselective arylation of heteroarenes via decarboxylation. Journal of Organometallic Chemistry, 2018, 865, 51-57.	1.8	9
8	An Ironâ€“Based Longâ€“Lived Catalyst for Direct Câ“H Arylation of Arenes and Heteroarenes. Chemistry - A European Journal, 2018, 24, 17651-17655.	3.3	12
9	Integrating Organic Lewis Acid and Redox Catalysis: The Phenalenyl Cation in Dual Role. Journal of the American Chemical Society, 2018, 140, 8330-8339.	13.7	45
10	A Singleâ€“Molecular AND Gate Operated with Two Orthogonal Switching Mechanisms. Advanced Materials, 2017, 29, 1701248.	21.0	41
11	A new face of phenalenyl-based radicals in the transition metal-free Câ€“H arylation of heteroarenes at room temperature: trapping the radical initiator via Câ€“C Î¶-bond formation. Chemical Science, 2017, 8, 7798-7806.	7.4	59
12	Abnormal-NHC-Supported Nickel Catalysts for Hydroheteroarylation of Vinylarenes. Organometallics, 2017, 36, 4753-4758.	2.3	33
13	Stereo- and Regioselective Addition of Arene to Alkyne Using Abnormal NHC Based Palladium Catalysts: Elucidating the Role of Trifluoroacetic Acid in Fujiwara Process. Organometallics, 2017, 36, 4422-4431.	2.3	19
14	Continuum in the <sc>Xâ€“Zâ€“X</sc> weak bonds: <sc>Z</sc>= main group elements. Journal of Computational Chemistry, 2016, 37, 270-279.	3.3	23
15	Lightâ€“Controlled Interconversion between a Selfâ€“Assembled Triangle and a Rhombicuboctahedral Sphere. Angewandte Chemie - International Edition, 2016, 55, 445-449.	13.8	160