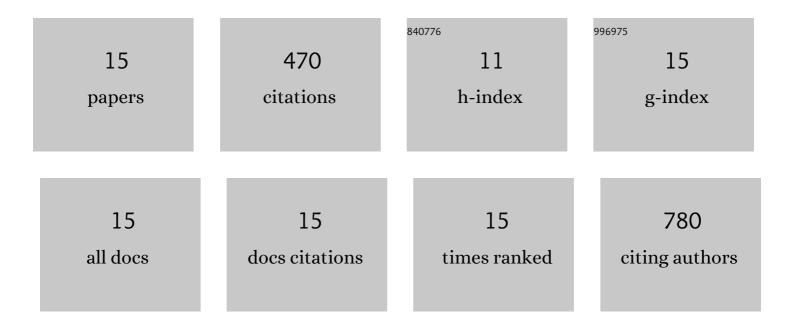
Anex Jose

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4753208/publications.pdf Version: 2024-02-01



ANEY LOSE

#	Article	IF	CITATION
1	Spiers Memorial Lecture: activating metal sites for biological electron transfer. Faraday Discussions, 2022, , .	3.2	2
2	The three-spin intermediate at the O–O cleavage and proton-pumping junction in heme–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 α-Helical Protein Scaffold. Journal of the American Chemical Society, 2020, 142, 13779-13794.	13.7	7
5	Geometric and Electronic Structure Contributions to O–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 C–H arylation of heteroarenes at room temperature: trapping the radical initiator via C–C σ-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 <scp>Xâ€Zâ€â€â€Y</scp> weak bonds: <scp>Z</scp> = 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