

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