

# Kevin Nys

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/719099/publications.pdf>

Version: 2024-02-01

7  
papers

62  
citations

2258059

3  
h-index

2272923

4  
g-index

7  
all docs

7  
docs citations

7  
times ranked

99  
citing authors

#	ARTICLE	IF	CITATIONS
1	Roles of distal aspartate and arginine of B-class dye-decolorizing peroxidase in heterolytic hydrogen peroxide cleavage. <i>Journal of Biological Chemistry</i> , 2018, 293, 14823-14838.	3.4	41
2	On the Track of Long-Range Electron Transfer in B-Type Dye-Decolorizing Peroxidases: Identification of a Tyrosyl Radical by Computational Prediction and Electron Paramagnetic Resonance Spectroscopy. <i>Biochemistry</i> , 2021, 60, 1226-1241.	2.5	11
3	Copper(II) Complexes of Sulfonated Salan Ligands: Thermodynamic and Spectroscopic Features and Applications for Catalysis of the Henry Reaction. <i>Inorganic Chemistry</i> , 2021, 60, 11259-11272.	4.0	8
4	Crystal structures of zinc(II) complexes with ̂2-hydroxypyridinecarboxylate ligands: examples of structure-directing effects used in inorganic crystal engineering. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2021, 77, 193-204.	1.1	2
5	EPR and DFT analysis of biologically relevant chromium(V) complexes with d -glucitol and d -glucose. <i>Journal of Inorganic Biochemistry</i> , 2016, 162, 216-226.	3.5	0
6	Surprising differences in the respiratory protein of insects: A spectroscopic study of haemoglobin from the European honeybee and the malaria mosquito. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2020, 1868, 140413.	2.3	0
7	In Vitro Heme Coordination of a Dye-Decolorizing Peroxidaseâ€”The Interplay of Key Amino Acids, pH, Buffer and Glycerol. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9849.	4.1	0