

# Henrik Daver

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

190  
citations

1162367

8  
h-index

1372195

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

224  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Heterobimetallic Fe <sup>III</sup> Mn <sup>II</sup> Complex of an Unsymmetrical Dinucleating Ligand: A Structural and Functional Model Complex for the Active Site of Purple Acid Phosphatase of Sweet Potato. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 2204-2212.	1.0	35
2	Quantum Chemical Modeling of Cycloaddition Reaction in a Self-Assembled Capsule. <i>Journal of the American Chemical Society</i> , 2017, 139, 15494-15503.	6.6	35
3	Theoretical Study of Phosphodiester Hydrolysis and Transesterification Catalyzed by an Unsymmetric Biomimetic Dizinc Complex. <i>Inorganic Chemistry</i> , 2016, 55, 1872-1882.	1.9	30
4	A dinuclear zinc(II) complex of a new unsymmetric ligand with an N5O2 donor set; A structural and functional model for the active site of zinc phosphoesterases. <i>Journal of Inorganic Biochemistry</i> , 2014, 132, 6-17.	1.5	28
5	Mixed Explicit/Implicit Solvation Approach for Modeling of Alkane Complexation in Water-Soluble Self-Assembled Capsules. <i>Journal of the American Chemical Society</i> , 2018, 140, 12527-12537.	6.6	15
6	An Unsymmetric Ligand with a N <sub>5</sub> O <sub>2</sub> Donor Set and Its Corresponding Dizinc Complex: A Structural and Functional Phosphoesterase Model. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 4004-4013.	1.0	14
7	Molecular insights into ligand recognition and G protein coupling of the neuromodulatory orphan receptor GPR139. <i>Cell Research</i> , 2022, 32, 210-213.	5.7	13
8	Mechanism(s) of thermal decomposition of N-Nitrosoamides: A density functional theory study. <i>Tetrahedron</i> , 2019, 75, 929-935.	1.0	10
9	Modeling Decomposition of N-Nitrosoamides in a Self-Assembled Capsule. <i>Journal of Organic Chemistry</i> , 2019, 84, 7354-7361.	1.7	5
10	Modeling the Reaction of Carboxylic Acids and Isonitriles in a Self-Assembled Capsule. <i>Chemistry - A European Journal</i> , 2020, 26, 10861-10870.	1.7	5
11	An Unsymmetric Ligand with a N5 O2 Donor Set and Its Corresponding Dizinc Complex: A Structural and Functional Phosphoesterase Model. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 3986-3986.	1.0	0