

# Klaus Harms

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

365  
citations

933447

10  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

381  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lewis acid–base adducts of $\text{Al}(\text{N}(\text{C}_6\text{F}_5)_2)_3$ and $\text{Ga}(\text{N}(\text{C}_6\text{F}_5)_2)_3$ – structural features and dissociation enthalpies. Dalton Transactions, 2022, 51, 4829-4835.	3.3	1
2	Bis-Cyclometalated Indazole and Benzimidazole Chiral-at-Iridium Complexes: Synthesis and Asymmetric Catalysis. Molecules, 2021, 26, 1822.	3.8	8
3	Representation of a photosensitive Schottky barrier diode made with hetero-dinuclear cobalt(III)/sodium building blocks. New Journal of Chemistry, 2020, 44, 1285-1293.	2.8	34
4	Directed $\text{C}(\text{sp}^3)\text{-H}$ arylation of tryptophan: transformation of the directing group into an activated amide. Chemical Science, 2019, 10, 8634-8641.	7.4	12
5	Design of non-ionic carbon superbases: second generation carbodiphosphanes. Chemical Science, 2019, 10, 9483-9492.	7.4	21
6	Electricity-driven asymmetric Lewis acid catalysis. Nature Catalysis, 2019, 2, 34-40.	34.4	122
7	Transition metal complexes of a versatile polyalkoxy oxazolidine-based ligand derived from <i>in situ</i> cyclization. Dalton Transactions, 2018, 47, 6156-6165.	3.3	13
8	Methylene spacer regulated variation in conformation of tetradentate $\text{N}_2\text{O}_2$ donor Schiff bases trapped in manganese(III) complexes. CrystEngComm, 2018, 20, 1077-1086.	2.6	27
9	End-on cyanate or end-to-end thiocyanate bridged dinuclear copper(II) complexes with a tridentate Schiff base blocking ligand: synthesis, structure and magnetic studies. New Journal of Chemistry, 2018, 42, 1634-1641.	2.8	20
10	$\pi$ -Hole halogen bonding interactions in a mixed valence cobalt(III)/cobalt(II) complex and anti-electrostatic hydrogen bonding interaction in a cobalt(III) complex: a theoretical insight. CrystEngComm, 2018, 20, 7281-7292.	2.6	33
11	An experimental and computational study on isomerically pure, soluble azaphthalocyanines and their complexes and boron azasubphthalocyanines of a varying number of aza units. Organic and Biomolecular Chemistry, 2018, 16, 6586-6599.	2.8	13
12	Heteronuclear cobalt(III)/sodium complexes with salen type compartmental Schiff base ligands: methylene spacer regulated variation in nuclearity. Dalton Transactions, 2018, 47, 331-347.	3.3	61