

# Tian Han

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

498  
citations

933447

10  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

660  
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic Anisotropy: Structural Correlation of a Series of Chromium(II) $\mu^2$ -Amidinate Complexes. <i>Inorganic Chemistry</i> , 2021, 60, 1344-1351.	4.0	12
2	Breaking the axiality of pentagonal-bipyramidal dysprosium(III) single-molecule magnets with pyrazolate ligands. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 4367-4376.	6.0	7
3	Constructing [Coll6] hexagon-centered heterometallic $\{Ln_6Co_6\}$ ( $Ln = Y, Eu$ ) Tj ETQq1 1,0,784314,rgBT/O	6.0	7
4	Dimerized p-Semiquinone Radical Anions Stabilized by a Pair of Rare-Earth Metal Ions. <i>Inorganic Chemistry</i> , 2020, 59, 7371-7375.	4.0	7
5	Terbium-fluorido cluster: an energy cage for photoluminescence. <i>Chemical Communications</i> , 2020, 56, 9130-9133.	4.1	19
6	Exchange-Biasing in a Dinuclear Dysprosium(III) Single-Molecule Magnet with a Large Energy Barrier for Magnetisation Reversal. <i>Chemistry - A European Journal</i> , 2020, 26, 6773-6777.	3.3	41
7	Understanding a pentagonal-bipyramidal holmium(III) complex with a record energy barrier for magnetisation reversal. <i>Chemical Communications</i> , 2020, 56, 3979-3982.	4.1	27
8	A Study of Magnetic Relaxation in Dysprosium(III) Single-Molecule Magnets. <i>Chemistry - A European Journal</i> , 2020, 26, 5893-5902.	3.3	108
9	Equatorial coordination optimization for enhanced axiality of mononuclear Dy(III) single-molecule magnets. <i>Dalton Transactions</i> , 2020, 49, 3222-3227.	3.3	8
10	A dichlorido-bridged dinuclear Dy(III) single-molecule magnet with an effective energy barrier larger than 600 K. <i>Chemical Communications</i> , 2019, 55, 7930-7933.	4.1	43
11	An anionic manganese(II) metal-organic framework for uranyl adsorption. <i>CrystEngComm</i> , 2019, 21, 3901-3905.	2.6	7
12	On balancing the QTM and the direct relaxation processes in single-ion magnets – the importance of symmetry control. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 1141-1148.	6.0	49
13	Magnetic relaxations in four-coordinate Dy(III) complexes: effects of anionic surroundings and short Dy–O bonds. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 1028-1034.	6.0	34
14	Syntheses, structures and magnetic properties of a series of mono- and di-nuclear dysprosium(III)-crown-ether complexes: effects of a weak ligand-field and flexible cyclic coordination modes. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 798-807.	6.0	52
15	Uniaxial magnetic anisotropy of square-planar chromium(II) complexes revealed by magnetic and HF-EPR studies. <i>Chemical Communications</i> , 2015, 51, 17688-17691.	4.1	77