

# Wen-Hua Zhu

## List of Publications by Year in descending order

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13  
papers

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citations

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652  
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#	ARTICLE	IF	CITATIONS
1	Two 3D Porous Lanthanide <sup>III</sup> Fumarate <sup>II</sup> Oxalate Frameworks Exhibiting Framework Dynamics and Luminescent Change upon Reversible De- and Rehydration. <i>Inorganic Chemistry</i> , 2007, 46, 1337-1342.	4.0	169
2	A 3D porous lanthanide <sup>III</sup> fumarate framework with water hexamer occupied cavities, exhibiting a reversible dehydration and rehydration procedure. <i>Dalton Transactions</i> , 2006, , 765-768.	3.3	86
3	A family of one-dimensional lanthanide complexes bridged by two distinct carboxylate ligands with the Dy analogue displaying magnetic relaxation behaviour. <i>Dalton Transactions</i> , 2017, 46, 14114-14121.	3.3	34
4	Tuning the Origin of Magnetic Relaxation by Substituting the 3d or Rare-Earth Ions into Three Isostructural Cyano-Bridged 3d <sup>II</sup> –4f Heterodinuclear Compounds. <i>Inorganic Chemistry</i> , 2015, 54, 10316-10322.	4.0	33
5	Lanthanide dinuclear complexes constructed from mixed oxygen-donor ligands: the effect of substituent positions of the neutral ligand on the magnetic dynamics in Dy analogues. <i>Dalton Transactions</i> , 2016, 45, 4614-4621.	3.3	27
6	A simple route to a 1D ferromagnetic Dy-containing compound showing magnetic relaxation behaviour. <i>RSC Advances</i> , 2014, 4, 49934-49941.	3.6	17
7	Effect of the Transition Metal Ions on the Single-Molecule Magnet Properties in a Family of Air-Stable 3d <sup>II</sup> –4f Ion-Pair Compounds with Pentagonal Bipyramidal Ln(III) Ions. <i>Inorganic Chemistry</i> , 2021, 60, 18990-19000.	4.0	12
8	A multifunctional lanthanide metal <sup>III</sup> –organic framework supported by Keggin type polyoxometalates. <i>Dalton Transactions</i> , 2016, 45, 10141-10145.	3.3	10
9	The differential magnetic relaxation behaviours of slightly distorted triangular dodecahedral dysprosium analogues in a type of cyano-bridged 3d <sup>II</sup> –4f zig-zag chain compounds. <i>Dalton Transactions</i> , 2020, 49, 6867-6875.	3.3	8
10	The comparative studies on the magnetic relaxation behaviour of the axially-elongated pentagonal-bipyramidal dysprosium and erbium ions in similar one-dimensional chain structures. <i>Dalton Transactions</i> , 2021, 50, 8736-8745.	3.3	7
11	The Exploration and Analysis of the Magnetic Relaxation Behavior in Three Isostructural Cyano-Bridged 3d <sup>II</sup> –4f Linear Heterotrinnuclear Compounds. <i>Inorganics</i> , 2018, 6, 36.	2.7	4
12	Syntheses, Structures and Magnetic Properties of Rare Earth Metal <sup>III</sup> –Organic Frameworks (REMOFs) Templated by Silicotungstic Heteropolyanion. <i>ChemistrySelect</i> , 2018, 3, 7871-7875.	1.5	4
13	A series of 3d <sup>II</sup> –4f heterometallic MOFs: syntheses, structures, optical, and electrochemical properties. <i>Journal of Coordination Chemistry</i> , 2018, 71, 2714-2721.	2.2	3