Ming-Hao Du

List of Publications by Year
in descending order

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22 papers	675 citations	687363 13 h-index	677142 22 g-index
22 all docs	22 docs citations	22 times ranked	705 citing authors

#	Article	IF	Citations
1	Photo-generated dinuclear {Eu(II)}2 active sites for selective CO2 reduction in a photosensitizing metal-organic framework. Nature Communications, 2018, 9, 3353.	12.8	195
2	Assembly of a Wheelâ€Like Eu₂₄Ti₈ Cluster under the Guidance of Highâ€Resolution Electrospray Ionization Mass Spectrometry. Angewandte Chemie - International Edition, 2018, 57, 10976-10979.	13.8	85
3	A Giant 3dâ€4f Polyoxometalate Superâ€Tetrahedron with High Proton Conductivity. Small Methods, 2021, 5, e2000777.	8.6	52
4	Insights into Magnetic Interactions in a Monodisperse Gd₁₂Fe₁₄ Metal Cluster. Angewandte Chemie - International Edition, 2017, 56, 11475-11479.	13.8	48
5	Encapsulating a Ni(II) molecular catalyst in photoactive metalâ€“organic framework for highly efficient photoreduction of CO2. Science Bulletin, 2019, 64, 976-985.	9.0	48
6	Synthetic Protocol for Assembling Giant Heterometallic Hydroxide Clusters from Building Blocks: Rational Design and Efficient Synthesis. Matter, 2020, 3, 1334-1349.	10.0	26
7	Modification of Multiâ€Component Building Blocks for Assembling Giant Chiral Lanthanideâ€Titanium Molecular Rings. Angewandte Chemie - International Edition, 2022, 61, e202116296.	13.8	26
8	Hierarchical Assembly of Coordination Macromolecules with Atypical Geometries: Gd₄₄Co₂₈ Crown and Gd₉₅Co₆₀ Cage. Angewandte Chemie - International Edition, 2022, 61, .	13.8	25
9	Counterintuitive Lanthanide Hydrolysis-Induced Assembly Mechanism. Journal of the American Chemical Society, 2022, 144, 5653-5660.	13.7	25
10	Double-Propeller-like Heterometallic 3dâ€“4f Clusters Ln₁₈Co₇. Inorganic Chemistry, 2020, 59, 7900-7904.	4.0	23
11	Integration of bio-inspired lanthanide-transition metal cluster and P-doped carbon nitride for efficient photocatalytic overall water splitting. National Science Review, 2021, 8, nwaa234.	9.5	18
12	Cocrystallization of Chiral 3d-4f Clusters {Mn₁₀Ln₆} and {Mn₆Ln₂}. Inorganic Chemistry, 2021, 60, 5925-5930.	4.0	18
13	Photoluminescence of Lanthanideâ€“Titaniumâ€“Oxo Clusters Eu₉Ti₂ and Tb₉Ti₂ Based on a Î²-Diketone Ligand. Inorganic Chemistry, 2022, 61, 9849-9854.	4.0	15
14	Atomically Precise Lanthanideâ€Ironâ€Oxo Clusters Featuring the Ïµâ€Keggin Ion. Chemistry - A European Journal, 2020, 26, 1388-1395.	3.3	13
15	Soluble lanthanide-transition-metal clusters Ln36Co12 as effective molecular electrocatalysts for water oxidation. Chemical Communications, 2021, 57, 3611-3614.	4.1	13
16	Assembly of a Wheelâ€Like Eu₂₄Ti₈ Cluster under the Guidance of Highâ€Resolution Electrospray Ionization Mass Spectrometry. Angewandte Chemie, 2018, 130, 11142-11145.	2.0	12
17	[5Ã—1 + 1Ã—1] Hexanuclear Lanthanide(III) Cocrystal Complexes: Syntheses, Structures, and Magnetic Properties. European Journal of Inorganic Chemistry, 2019, 2019, 2216-2223.	2.0	9
18	Capturing Lacunary Ironâ€“Oxo Keggin Clusters and Insight Into the Kegginâ€Fe 13 Cluster Rotational Isomerization. Chemistry - A European Journal, 2020, 26, 11985-11988.	3.3	9

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19	Insights into Magnetic Interactions in a Monodisperse Gd₁₂Fe₁₄ Metal Cluster. Angewandte Chemie, 2017, 129, 11633-11637.	2.0	5
20	New Family of Heptanuclear Lanthanide {Ln 7 } Clusters: Synthesis, Structure, and Magnetic Studies. ChemistrySelect, 2021, 6, 2456-2463.	1.5	4
21	Modification of Multiâ€Component Building Blocks for Assembling Giant Chiral Lanthanideâ€Titanium Molecular Rings. Angewandte Chemie, 2022, 134, .	2.0	4
22	Hierarchical Assembly of Coordination Macromolecules with Atypical Geometries: Gd₄₄Co₂₈ Crown and Gd₉₅Co₆₀ Cage. Angewandte Chemie, 2022, 134, .	2.0	2