

Fu-Sheng Guo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1048309/publications.pdf>

Version: 2024-02-01

21
papers

3,325
citations

516215

16
h-index

713013

21
g-index

22
all docs

22
docs citations

22
times ranked

2414
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic hysteresis up to 80 kelvin in a dysprosium metallocene single-molecule magnet. <i>Science</i> , 2018, 362, 1400-1403.	6.0	1,337
2	A Dysprosium Metallocene Single-Molecule Magnet Functioning at the Axial Limit. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 11445-11449.	7.2	888
3	Cyclopentadienyl Ligands in Lanthanide Single-Molecule Magnets: One Ring To Rule Them All?. <i>Accounts of Chemical Research</i> , 2018, 51, 1880-1889.	7.6	198
4	Main Group Chemistry at the Interface with Molecular Magnetism. <i>Chemical Reviews</i> , 2019, 119, 8479-8505.	23.0	159
5	A Dysprosium Metallocene Single-Molecule Magnet Functioning at the Axial Limit. <i>Angewandte Chemie</i> , 2017, 129, 11603-11607.	1.6	149
6	Two 3D Isostructural Ln(III)-MOFs: Displaying the Slow Magnetic Relaxation and Luminescence Properties in Detection of Nitrobenzene and Cr ₂ O ₇ ²⁻ . <i>Inorganic Chemistry</i> , 2016, 55, 11323-11330.	1.9	142
7	Strong direct exchange coupling and single-molecule magnetism in indigo-bridged lanthanide dimers. <i>Chemical Communications</i> , 2017, 53, 3130-3133.	2.2	124
8	Isolation of a Perfectly Linear Uranium(II) Metallocene. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 2299-2303.	7.2	60
9	Rare-Earth Cyclobutadienyl Sandwich Complexes: Synthesis, Structure and Dynamic Magnetic Properties. <i>Chemistry - A European Journal</i> , 2018, 24, 16779-16782.	1.7	40
10	Single-molecule magnet properties of a monometallic dysprosium pentalene complex. <i>Chemical Communications</i> , 2018, 54, 7085-7088.	2.2	36
11	Uranocenium: Synthesis, Structure, and Chemical Bonding. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 10163-10167.	7.2	34
12	Fulvalene as a platform for the synthesis of a dimetallic dysprosocenium single-molecule magnet. <i>Chemical Science</i> , 2020, 11, 5745-5752.	3.7	33
13	Discovery of a Dysprosium Metallocene Single-Molecule Magnet with Two High-Temperature Orbach Processes. <i>Inorganic Chemistry</i> , 2022, 61, 6017-6025.	1.9	28
14	Thermal expansion and magnetic properties of benzoquinone-bridged dinuclear rare-earth complexes. <i>Dalton Transactions</i> , 2017, 46, 13582-13589.	1.6	19
15	Synthesis and single-molecule magnet properties of a trimetallic dysprosium metallocene cation. <i>Chemical Communications</i> , 2021, 57, 6396-6399.	2.2	17
16	Activation of C-H bonds by rare-earth metallocene-butyl complexes. <i>Chemical Communications</i> , 2017, 53, 9990-9993.	2.2	16
17	Uranocenium: Synthesis, Structure, and Chemical Bonding. <i>Angewandte Chemie</i> , 2019, 131, 10269-10273.	1.6	11
18	Two isostructural Ln-MOFs showing luminescent sensing (Eu) and slow magnetic relaxation (Dy) properties. <i>Dalton Transactions</i> , 2018, 47, 15656-15660.	1.6	9

#	ARTICLE	IF	CITATIONS
19	Four New Stable Lanthanide Organic Frameworks: Highly Selective Luminescent Sensing and Magnetic Properties. <i>ChemistrySelect</i> , 2018, 3, 3214-3220.	0.7	6
20	Isolation of a Perfectly Linear Uranium(II) Metallocene. <i>Angewandte Chemie</i> , 2020, 132, 2319-2323.	1.6	4
21	Berichtigung: A Dysprosium Metallocene Single-Molecule Magnet Functioning at the Axial Limit. <i>Angewandte Chemie</i> , 2020, 132, 19004-19004.	1.6	0