Ryo Nakanishi

List of Publications by Year
in descending order

17	614	759233 12	839539 18
papers	citations	h-index	g-index

20	20	20	1063
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Comparison between DySc₂N@C₈₀ and Dy₂ScN@C₈₀ single-molecule magnetic metallofullerenes encapsulated in single-wall carbon nanotubes. Dalton Transactions, 2022, , .	3.3	2
2	Interdigitated Ptâ€“Br chains with Ï€-stacking: an approach toward Robinâ€“Day class I mixed valency in MX-chain complexes. Dalton Transactions, 2021, 50, 14125-14129.	3.3	1
3	Terbium(<scp>iii</scp>) bis-phthalocyaninato single-molecule magnet encapsulated in a single-walled carbon nanotube. Journal of Materials Chemistry C, 2021, 9, 10697-10704.	5.5	9
4	Cocrystals of Li⁺ encapsulated fullerenes and Tb(<scp>iii</scp>) double-decker single molecule magnet in a quasi-kagome lattice. Chemical Communications, 2020, 56, 12785-12788.	4.1	4
5	Detailed Analysis of the Crystal Structures and Magnetic Properties of a Dysprosium(III) Phthalocyaninato Sextupleâ€Decker Complex: Weak fâ€“f Interactions Suppress Magnetic Relaxation. Chemistry - A European Journal, 2019, 25, 3098-3104.	3.3	20
6	Low coordinated mononuclear erbium(<scp>iii</scp>) single-molecule magnets with C_{3v} symmetry: a method for altering single-molecule magnet properties by incorporating hard and soft donors. Dalton Transactions, 2018, 47, 302-305.	3.3	40
7	DySc₂N@C₈₀ Single-Molecule Magnetic Metallofullerene Encapsulated in a Single-Walled Carbon Nanotube. Journal of the American Chemical Society, 2018, 140, 10955-10959.	13.7	60
8	Dysprosium Acetylacetonato Single-Molecule Magnet Encapsulated in Carbon Nanotubes. Materials, 2017, 10, 7.	2.9	24
9	Metal-Organic Framework of Lanthanoid Dinuclear Clusters Undergoes Slow Magnetic Relaxation. Materials, 2017, 10, 81.	2.9	3
10	Field-Induced Single-Ion Magnetism Based on Spin-Phonon Relaxation in a Distorted Octahedral High-Spin Cobalt(II) Complex. European Journal of Inorganic Chemistry, 2016, 2016, 3233-3239.	2.0	20
11	Field-Induced Single-Ion Magnetism Based on Spin-Phonon Relaxation in a Distorted Octahedral High-Spin Cobalt(II) Complex. European Journal of Inorganic Chemistry, 2016, 2016, 3220-3220.	2.0	2
12	Single atom spectroscopy: Decreased scattering delocalization at high energy losses, effects of atomic movement and X-ray fluorescence yield. Ultramicroscopy, 2016, 160, 239-246.	1.9	12
13	Core-Level Spectroscopy to Probe the Oxidation State of Single Europium Atoms. Physical Review Letters, 2015, 114, 197602.	7.8	12
14	Thin single-wall BN-nanotubes formed inside carbon nanotubes. Scientific Reports, 2013, 3, 1385.	3.3	58
15	Electronic structure of Eu atomic wires encapsulated inside single-wall carbon nanotubes. Physical Review B, 2012, 86, .	3.2	29
16	Nanohybridization of Polyoxometalate Clusters and Singleâ€Wall Carbon Nanotubes: Applications in Molecular Cluster Batteries. Angewandte Chemie - International Edition, 2011, 50, 3471-3474.	13.8	208
17	Templating rare-earth hybridization via ultrahigh vacuum annealing of ErCl3nanowires inside carbon nanotubes. Physical Review B, 2011, 83, .	3.2	29