

# Yan-Cong Chen

## List of Publications by Year in descending order

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119  
papers

10,857  
citations

61857

43  
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30848

102  
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131  
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131  
docs citations

131  
times ranked

4474  
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 Stable Pentagonal Bipyramidal Dy(III) Single-Ion Magnet with a Record Magnetization Reversal Barrier over 1000 K. <i>Journal of the American Chemical Society</i> , 2016, 138, 5441-5450.	6.6	904
3	A Dysprosium Metallocene Single-Molecule Magnet Functioning at the Axial Limit. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 11445-11449.	7.2	888
4	Symmetry strategies for high performance lanthanide-based single-molecule magnets. <i>Chemical Society Reviews</i> , 2018, 47, 2431-2453.	18.7	790
5	Symmetry-Supported Magnetic Blocking at 20 K in Pentagonal Bipyramidal Dy(III) Single-Ion Magnets. <i>Journal of the American Chemical Society</i> , 2016, 138, 2829-2837.	6.6	728
6	Switching the anisotropy barrier of a single-ion magnet by symmetry change from quasi-D <sub>5h</sub> to quasi-O <sub>h</sub> . <i>Chemical Science</i> , 2013, 4, 3310.	3.7	469
7	Recent advances in the design of magnetic molecules for use as cryogenic magnetic coolants. <i>Coordination Chemistry Reviews</i> , 2014, 281, 26-49.	9.5	327
8	Recent advances in guest effects on spin-crossover behavior in Hofmann-type metal-organic frameworks. <i>Coordination Chemistry Reviews</i> , 2017, 335, 28-43.	9.5	312
9	Luminescent single-molecule magnets based on lanthanides: Design strategies, recent advances and magneto-luminescent studies. <i>Coordination Chemistry Reviews</i> , 2019, 378, 365-381.	9.5	272
10	A Heterometallic Fe <sup>II</sup> -Dy <sup>III</sup> Single-Molecule Magnet with a Record Anisotropy Barrier. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 12966-12970.	7.2	235
11	Study of a magnetic-cooling material Gd(OH)CO <sub>3</sub> . <i>Journal of Materials Chemistry A</i> , 2014, 2, 9851-9858.	5.2	173
12	Hyperfine-Interaction-Driven Suppression of Quantum Tunneling at Zero Field in a Holmium(III) Single-Ion Magnet. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 4996-5000.	7.2	173
13	Anion-Templated Assembly and Magnetocaloric Properties of a Nanoscale {Gd <sub>38</sub> } Cage versus a {Gd <sub>48</sub> } Barrel. <i>Chemistry - A European Journal</i> , 2013, 19, 14876-14885.	1.7	159
14	A large cryogenic magnetocaloric effect exhibited at low field by a 3D ferromagnetically coupled Mn(ii)-Gd(iii) framework material. <i>Chemical Communications</i> , 2012, 48, 12219.	2.2	152
15	A Dysprosium Metallocene Single-Molecule Magnet Functioning at the Axial Limit. <i>Angewandte Chemie</i> , 2017, 129, 11603-11607.	1.6	149
16	A brilliant cryogenic magnetic coolant: magnetic and magnetocaloric study of ferromagnetically coupled GdF <sub>3</sub> . <i>Journal of Materials Chemistry C</i> , 2015, 3, 12206-12211.	2.7	134
17	Wheel-shaped nanoscale 3d-4f {CoII16LnIII24} clusters (Ln = Dy and Gd). <i>Chemical Communications</i> , 2013, 49, 8081.	2.2	120
18	A zigzag Dy <sup>III</sup> <sub>4</sub> cluster exhibiting single-molecule magnet, ferroelectric and white-light emitting properties. <i>Journal of Materials Chemistry C</i> , 2014, 2, 8858-8864.	2.7	107

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19	Multifunctional Dy <sup>III</sup> <sub>4</sub> Cluster Exhibiting White-Emitting, Ferroelectric and Single-Molecule Magnet Behavior. <i>Chemistry - A European Journal</i> , 2013, 19, 8769-8773.	1.7	96
20	Dynamic Magnetic and Optical Insight into a High Performance Pentagonal Bipyramidal Dy <sup>III</sup> Single-Ion Magnet. <i>Chemistry - A European Journal</i> , 2017, 23, 5708-5715.	1.7	96
21	An Unprecedented Decanuclear Gd <sup>III</sup> Cluster for Magnetic Refrigeration. <i>Inorganic Chemistry</i> , 2013, 52, 9163-9165.	1.9	95
22	Guest-Switchable Multi-Step Spin Transitions in an Amine-Functionalized Metal-Organic Framework. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14982-14986.	7.2	91
23	Cu <sup>II</sup> ·Gd <sup>III</sup> Cryogenic Magnetic Refrigerants and Cu <sub>8</sub> Dy <sub>9</sub> Single-Molecule Magnet Generated by In Situ Reactions of Picolinaldehyde and Acetylpyridine: Experimental and Theoretical Study. <i>Chemistry - A European Journal</i> , 2013, 19, 17567-17577.	1.7	88
24	Gadolinium(III)-Hydroxy Ladders Trapped in Succinate Frameworks with Optimized Magnetocaloric Effect. <i>Chemistry - A European Journal</i> , 2013, 19, 13504-13510.	1.7	88
25	Desolvation-Driven 100-Fold Slow-down of Tunneling Relaxation Rate in Co(II)-Dy(III) Single-Molecule Magnets through a Single-Crystal-to-Single-Crystal Process. <i>Scientific Reports</i> , 2015, 5, 16621.	1.6	84
26	Half-sandwich Yb <sup>III</sup> single-ion magnets with metallocrowns. <i>Chemical Communications</i> , 2015, 51, 10291-10294.	2.2	83
27	Gadolinium Oxalate Derivatives with Enhanced Magnetocaloric Effect via Ionothermal Synthesis. <i>Inorganic Chemistry</i> , 2014, 53, 9052-9057.	1.9	77
28	Symmetry-Related [Ln <sup>III</sup> <sub>6</sub> Mn <sup>III</sup> <sub>12</sub> ] Clusters toward Single-Molecule Magnets and Cryogenic Magnetic Refrigerants. <i>Inorganic Chemistry</i> , 2013, 52, 457-463.	1.9	71
29	Two 3d-4f nanomagnets formed via a two-step in situ reaction of picolinaldehyde. <i>Chemical Communications</i> , 2013, 49, 6549.	2.2	69
30	Physical stimulus and chemical modulations of bistable molecular magnetic materials. <i>Chemical Communications</i> , 2020, 56, 13702-13718.	2.2	65
31	Switching of the Magnetocaloric Effect of Mn <sup>II</sup> Glycolate by Water Molecules. <i>Chemistry - A European Journal</i> , 2014, 20, 3029-3035.	1.7	63
32	Opening Magnetic Hysteresis by Axial Ferromagnetic Coupling: From Mono-Decker to Double-Decker Metallocrown. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 5299-5306.	7.2	62
33	Modulation of single-molecule magnet behaviour via photochemical [2+2] cycloaddition. <i>Chemical Communications</i> , 2015, 51, 15358-15361.	2.2	61
34	Single-Molecule-Magnet Behavior in a [2 Å–2] Grid Dy <sup>III</sup> <sub>4</sub> Cluster and a Dysprosium-Doped Y <sup>III</sup> <sub>4</sub> Cluster. <i>Inorganic Chemistry</i> , 2015, 54, 8087-8092.	1.9	60
35	Cyanometallate-Bridged Didysprosium Single-Molecule Magnets Constructed with Single-Ion Magnet Building Block. <i>Inorganic Chemistry</i> , 2020, 59, 687-694.	1.9	59
36	Single-molecule magnets beyond a single lanthanide ion: the art of coupling. <i>Chemical Science</i> , 2022, 13, 8716-8726.	3.7	57

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37	3D oxalato-bridged lanthanide(III) MOFs with magnetocaloric, magnetic and photoluminescence properties. <i>Dalton Transactions</i> , 2017, 46, 116-124.	1.6	55
38	Unprecedented hexagonal bipyramidal single-ion magnets based on metallocrowns. <i>Chemical Communications</i> , 2016, 52, 13365-13368.	2.2	54
39	Synergistic electrical bistability in a conductive spin crossover heterostructure. <i>Journal of Materials Chemistry C</i> , 2015, 3, 945-949.	2.7	52
40	Fluorescent single-ion magnets: molecular hybrid (HNEt <sub>3</sub> )[Dy <sub>x</sub> Yb <sub>1-x</sub> (bpyda) <sub>2</sub> ] (x = 0.135±0.001). <i>Dalton Transactions</i> , 2013, 42, 11262.	1.6	48
41	Aminoalcohols and benzoates-friends or foes? Tuning nuclearity of Cu(II) complexes, studies of their structures, magnetism, and catecholase-like activities as well as performing DFT and TDDFT studies. <i>Dalton Transactions</i> , 2017, 46, 9801-9823.	1.6	47
42	Tuning the Spin-Crossover Behaviour of a Hydrogen-Accepting Porous Coordination Polymer by Hydrogen-Donating Guests. <i>Chemistry - A European Journal</i> , 2015, 21, 1645-1651.	1.7	46
43	Slow Magnetic Relaxation in Intermediate Spin $S = 3/2$ Mononuclear Fe(III) Complexes. <i>Journal of the American Chemical Society</i> , 2017, 139, 16474-16477.	6.6	46
44	Spin-crossover modulation via single-crystal to single-crystal photochemical [2 + 2] reaction in Hofmann-type frameworks. <i>Chemical Science</i> , 2019, 10, 7496-7502.	3.7	46
45	Molecular Design for Cryogenic Magnetic Coolants. <i>Chemical Record</i> , 2016, 16, 825-834.	2.9	45
46	Magnetic and luminescent properties of lanthanide coordination polymers with asymmetric biphenyl-3,2,5-tricarboxylate. <i>Dalton Transactions</i> , 2015, 44, 14424-14435.	1.6	44
47	Tunable cooperativity in a spin-crossover Hoffman-like metal-organic framework material by aromatic guests. <i>Journal of Materials Chemistry C</i> , 2015, 3, 7830-7835.	2.7	44
48	The effect of magnetic coupling on magneto-caloric behaviour in two 3D Gd(III)-glycolate coordination polymers. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 150-156.	3.0	44
49	A Piezochromic Dysprosium(III) Single-Molecule Magnet Based on an Aggregation-Induced-Emission-Active Tetraphenylethene Derivative Ligand. <i>Inorganic Chemistry</i> , 2017, 56, 8730-8734.	1.9	44
50	[2 + 2] Photochemical modulation of the Dy(III) single-molecule magnet: opposite influence on the energy barrier and relaxation time. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 1311-1318.	3.0	42
51	Effect of Bridging Ligands on Magnetic Behavior in Dinuclear Dysprosium Cores Supported by Polyoxometalates. <i>Inorganic Chemistry</i> , 2019, 58, 1301-1308.	1.9	42
52	Hysteretic Spin Crossover in Two-Dimensional (2D) Hofmann-Type Coordination Polymers. <i>Inorganic Chemistry</i> , 2015, 54, 8711-8716.	1.9	41
53	Organophosphonate-Bridged Polyoxometalate-Based Dysprosium(III) Single-Molecule Magnet. <i>Inorganic Chemistry</i> , 2017, 56, 12687-12691.	1.9	39
54	pH-Controlled Assembly of Organophosphonate-Bridged Dysprosium(III) Single-Molecule Magnets Based on Polyoxometalates. <i>Inorganic Chemistry</i> , 2018, 57, 6773-6777.	1.9	39

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55	Guest-Driven Light-Induced Spin Change in an Azobenzene Loaded Metal-Organic Framework. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 27144-27150.	7.2	39
56	Cyclic OFF/Part/ON switching of single-molecule magnet behaviours <i>via</i> multistep single-crystal-to-single-crystal transformation between discrete Fe( <sup>ii</sup> )-Dy( <sup>iii</sup> ) complexes. <i>Chemical Communications</i> , 2018, 54, 10886-10889.	2.2	37
57	Field-induced oscillation of magnetization blocking barrier in a holmium metallacrown single-molecule magnet. <i>CheM</i> , 2021, 7, 982-992.	5.8	36
58	Reversible crystal-to-crystal transformation from a trinuclear cluster to a 1D chain and the corresponding spin crossover (SCO) behaviour change. <i>Chemical Communications</i> , 2017, 53, 7820-7823.	2.2	35
59	Multifunctional luminescent magnetic cryocooler in a Gd <sub>5</sub> Mn <sub>2</sub> pyramidal complex. <i>Chemical Communications</i> , 2018, 54, 4104-4107.	2.2	34
60	Uranocenium: Synthesis, Structure, and Chemical Bonding. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 10163-10167.	7.2	34
61	Magnetocaloric Properties of Heterometallic 3d-4f Gd Complexes Based on the [Gd(oda) <sub>3</sub> ] <sup>3+</sup> Metalloligand. <i>Chemistry - A European Journal</i> , 2016, 22, 802-808.	1.7	33
62	Water molecule induced reversible single-crystal-to-single-crystal transformation between two trinuclear Fe( <sup>ii</sup> ) complexes with different spin crossover behaviour. <i>Dalton Transactions</i> , 2018, 47, 4307-4314.	1.6	33
63	Asymmetric seven-/eight-step spin-crossover in a three-dimensional Hofmann-type metal-organic framework. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 1685-1690.	3.0	33
64	Light- and temperature-assisted spin state annealing: accessing the hidden multistability. <i>Chemical Science</i> , 2020, 11, 3281-3289.	3.7	33
65	Lanthanoid single-ion magnets with the LnN <sub>10</sub> coordination geometry. <i>Chemical Communications</i> , 2016, 52, 6261-6264.	2.2	32
66	Magnetic Dynamics of a Neodymium(III) Single-Ion Magnet. <i>Inorganic Chemistry</i> , 2018, 57, 11782-11787.	1.9	32
67	Two-Step Spin-Crossover with Three Inequivalent Fe <sup>II</sup> Sites in a Two-Dimensional Hofmann-Type Coordination Polymer. <i>Chemistry - A European Journal</i> , 2017, 23, 10034-10037.	1.7	31
68	Hyperfine-Interaction-Driven Suppression of Quantum Tunneling at Zero Field in a Holmium(III) Single-Ion Magnet. <i>Angewandte Chemie</i> , 2017, 129, 5078-5082.	1.6	31
69	Guest-Effectuated Spin-Crossover in a Novel Three-Dimensional Self-Penetrating Coordination Polymer with Permanent Porosity. <i>Inorganic Chemistry</i> , 2014, 53, 4039-4046.	1.9	30
70	Ein heterometallischer Fe <sup>II</sup> -Dy <sup>III</sup> -Einzelmolekülmagnet mit Rekord-Anisotropiebarriere. <i>Angewandte Chemie</i> , 2014, 126, 13180-13184.	1.6	30
71	Efficient enhancement of magnetic anisotropy by optimizing the ligand-field in a typically tetranuclear dysprosium cluster. <i>Dalton Transactions</i> , 2015, 44, 8150-8155.	1.6	29
72	Chiral Erbium(III) Complexes: Single-Molecule Magnet Behavior, Chirality, and Nuclearity Control. <i>Inorganic Chemistry</i> , 2019, 58, 10694-10703.	1.9	29

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73	Seeking magneto-structural correlations in easily tailored pentagonal bipyramid Dy(III) single-ion magnets. <i>Science China Chemistry</i> , 2020, 63, 1066-1074.	4.2	29
74	Magnetic Properties and Photoluminescence of Lanthanide Coordination Polymers Constructed with Conformation-Flexible Cyclohexane-Tetracarboxylate Ligands. <i>Crystal Growth and Design</i> , 2016, 16, 946-952.	1.4	27
75	Di- and octa-nuclear dysprosium clusters derived from pyridyl-triazole based ligand: {Dy <sub>2</sub> } showing single molecule magnetic behaviour. <i>Dalton Transactions</i> , 2017, 46, 2981-2987.	1.6	27
76	Programmed Self-Assembly of Heterometallic [3 Å– 3] Grid [MIIICuII4CuI4] (M = Fe, Ni, Cu, and Zn). <i>Inorganic Chemistry</i> , 2013, 52, 6233-6235.	1.9	25
77	Cyanide-bridged bimetallic 3D Hoffman-like coordination polymers with tunable magnetic behaviour. <i>CrystEngComm</i> , 2014, 16, 6444-6449.	1.3	24
78	Enhancing single-molecule magnet behavior of linear CoII-DyIII CoII complex by introducing bulky diamagnetic moiety. <i>Science China Chemistry</i> , 2018, 61, 1399-1404.	4.2	24
79	Slow magnetic relaxation in a {EuCu <sub>5</sub> } metallocrown. <i>Dalton Transactions</i> , 2019, 48, 1686-1692.	1.6	24
80	Spin-Crossover Behavior in Two New Supramolecular Isomers. <i>Inorganic Chemistry</i> , 2014, 53, 201-208.	1.9	23
81	Spin-Crossover Phenomenon in a Pentanuclear Iron(II) Cluster Helicate. <i>Inorganic Chemistry</i> , 2016, 55, 4891-4896.	1.9	23
82	A perfect triangular dysprosium single-molecule magnet with virtually antiparallel Ising-like anisotropy. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 2941-2948.	3.0	23
83	A New Porous Three-Dimensional Iron(II) Coordination Polymer with Solvent-Induced Reversible Spin-Crossover Behavior. <i>Crystal Growth and Design</i> , 2018, 18, 5214-5219.	1.4	22
84	Enhanced Spin-Crossover Behavior Mediated by Supramolecular Cooperative Interactions. <i>Inorganic Chemistry</i> , 2014, 53, 8129-8135.	1.9	21
85	A wheel-shaped Dy(III) single-molecule magnet supported by polyoxotungstates. <i>Dalton Transactions</i> , 2017, 46, 16796-16801.	1.6	21
86	Chiral bis(phthalocyaninato) terbium double-decker compounds with enhanced single-ion magnetic behavior. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 939-943.	3.0	20
87	Guest-Switchable Multi-Step Spin Transitions in an Amine-Functionalized Metal-Organic Framework. <i>Angewandte Chemie</i> , 2017, 129, 15178-15182.	1.6	19
88	Spin-crossover in an organic-inorganic hybrid perovskite. <i>Chemical Communications</i> , 2020, 56, 4551-4554.	2.2	18
89	A disc-like Co <sub>7</sub> cluster with a solvent dependent catecholase activity. <i>New Journal of Chemistry</i> , 2017, 41, 14057-14061.	1.4	17
90	Structures and properties of coordination polymers involving asymmetric biphenyl-3,2,5-tricarboxylate. <i>CrystEngComm</i> , 2014, 16, 10006-10016.	1.3	16

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91	Construction of lanthanide single-molecule magnets with the $\text{Dy}(\text{MQ})_4$ magnetic motif. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 1776-1782.	3.0	16
92	Alkoxy- and carboxylato-bridged hexanuclear copper(II) complex: Synthesis, structure and magnetic properties. <i>Inorganic Chemistry Communication</i> , 2017, 83, 49-51.	1.8	15
93	Reversible on-off switching of spin-crossover behavior via photochemical [2+2] cycloaddition reaction. <i>Science China Chemistry</i> , 2022, 65, 120-127.	4.2	15
94	High-Temperature Spin Crossover in Two Solvent-Free Coordination Polymers with Unusual High Thermal Stability. <i>Inorganic Chemistry</i> , 2015, 54, 3006-3011.	1.9	14
95	Evolution of Slow Magnetic Relaxation: from Diamagnetic Matrix $\text{Y}(\text{OH})\text{CO}_3$ to $\text{Dy}_{0.06}\text{Y}_{0.94}(\text{OH})\text{CO}_3$ with High Spin-Reversal Barrier and Blocking Temperature. <i>Inorganic Chemistry</i> , 2016, 55, 3145-3150.	1.9	13
96	Sensitive magnetic-field-response magnetization dynamics in a one-dimensional dysprosium coordination polymer. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 4657-4665.	3.0	13
97	Spin Frustration in a Family of Pillared Kagomé Layers of High-Spin Cobalt(II) Ions. <i>Chemistry - A European Journal</i> , 2015, 21, 2560-2567.	1.7	12
98	Field-induced slow magnetic relaxation in a mononuclear Gd(III) complex. <i>Inorganic Chemistry Communication</i> , 2019, 107, 107449.	1.8	12
99	Tunable Magnetization Dynamics through Solid-State Ligand Substitution Reaction. <i>Inorganic Chemistry</i> , 2017, 56, 8829-8836.	1.9	11
100	Uranocenium: Synthesis, Structure, and Chemical Bonding. <i>Angewandte Chemie</i> , 2019, 131, 10269-10273.	1.6	11
101	Single-ion magnet and luminescent properties in a Dy(III) triangular dodecahedral complex. <i>Inorganic Chemistry Communication</i> , 2019, 102, 16-19.	1.8	11
102	4f-Clusters for Cryogenic Magnetic Cooling. <i>Structure and Bonding</i> , 2016, , 189-207.	1.0	10
103	Magnetization Dynamics on Isotope-Isomorphic Holmium Single-Molecule Magnets. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 27282.	7.2	10
104	Supertetrahedral T2 clusters in 3d-4f $\{\text{Fe}_4\text{Ln}_6\}$ : Synthesis, crystal structure, magnetic and photoluminescent properties. <i>Inorganica Chimica Acta</i> , 2018, 482, 240-245.	1.2	9
105	Humidity Sensitive Structural Dynamics and Solvatomagnetic Effects in a 3D Co(II)-Based Coordination Polymer. <i>Inorganic Chemistry</i> , 2018, 57, 4070-4076.	1.9	8
106	Opening Magnetic Hysteresis by Axial Ferromagnetic Coupling: From Mono-Decker to Double-Decker Metallocrown. <i>Angewandte Chemie</i> , 2021, 133, 5359-5366.	1.6	8
107	In Situ Characterization of the Local Work Function along Individual Free Standing Nanowire by Electrostatic Deflection. <i>Scientific Reports</i> , 2016, 6, 21270.	1.6	7
108	Metal-Ion Induced In Situ Ligand Oxidation for Self-Assembled Clusters: from Bis(5-(2-pyridine-2-yl)-1,2,4-triazole-3-yl)methane to Alcohol or Ketone. <i>Chemistry - an Asian Journal</i> , 2017, 12, 2172-2176.	1.2	6



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109	A ladder-type iron( <sup>ii</sup> ) coordination polymer with enhanced spin-crossover behavior. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 921-926.	3.0	5
110	Guest-Driven Light-Induced Spin Change in an Azobenzene Loaded Metal-Organic Framework. <i>Angewandte Chemie</i> , 2021, 133, 27350-27356.	1.6	5
111	Single-Crystal to Single-Crystal Transformation of a Spin-Crossover Hybrid Perovskite via Thermal-Induced Cyanide Linkage Isomerization. <i>Inorganic Chemistry</i> , 2022, 61, 9047-9054.	1.9	5
112	Dynamic Magnetic and Optical Insight into a High-Performance Pentagonal Bipyramidal Dy <sup>III</sup> Single-Molecule Magnet. <i>Chemistry - A European Journal</i> , 2017, 23, 5630-5630.	1.7	4
113	Exploring the Inverse Magnetocaloric Effect in Discrete Mn <sup>II</sup> Dimers. <i>Journal of Physical Chemistry C</i> , 2017, 121, 22727-22732.	1.5	4
114	Magnetic dynamics of an open-ring tridysprosium complex employing mixed ligands. <i>Dalton Transactions</i> , 2020, 49, 14140-14147.	1.6	4
115	Opening magnetic hysteresis <i>via</i> improving the planarity of equatorial coordination by hydrogen bonding. <i>Dalton Transactions</i> , 2022, 51, 7986-7996.	1.6	4
116	Innentitelbild: Hyperfine-Interaction-Driven Suppression of Quantum Tunneling at Zero Field in a Holmium(III) Single-Molecule Magnet ( <i>Angew. Chem.</i> 18/2017). <i>Angewandte Chemie</i> , 2017, 129, 4974-4974.	1.6	1
117	Magnetization Dynamics on Isotope-Isomorphic Holmium Single-Molecule Magnets. <i>Angewandte Chemie</i> , 0, , .	1.6	1
118	Berichtigung: A Dysprosium Metallocene Single-Molecule Magnet Functioning at the Axial Limit. <i>Angewandte Chemie</i> , 2020, 132, 19004-19004.	1.6	0
119	Innentitelbild: Magnetization Dynamics on Isotope-Isomorphic Holmium Single-Molecule Magnets ( <i>Angew. Chem.</i> 52/2021). <i>Angewandte Chemie</i> , 2021, 133, 27074-27074.	1.6	0