

Manabu Nakaya

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Light-induced excited spin state trapping in iron(III) complexes. Inorganic Chemistry Frontiers, 2021, 8, 484-498.	6.0	27
2	Magnetism in a helicate complexes arising with the tetradentate ligand. Dalton Transactions, 2021, 50, 494-498.	3.3	6
3	Engineering ferromagnetism in Ni(OH) ₂ nanosheets using tunable uniaxial pressure in graphene oxide/reduced graphene oxide. Physical Chemistry Chemical Physics, 2021, 23, 24233-24238.	2.8	3
4	A Ferroelectric Metallomesogen Exhibiting Field-Induced Slow Magnetic Relaxation. Chemistry - A European Journal, 2021, , .	3.3	16
5	Guest Modulated Spin States of Metal Complex Assemblies. European Journal of Inorganic Chemistry, 2020, 2020, 3709-3719.	2.0	13
6	Metal-Dependent DNA Base Pairing of 5-Carboxyuracil with Itself and All Four Canonical Nucleobases. Journal of the American Chemical Society, 2020, 142, 21640-21644.	13.7	24
7	CO ₂ -Induced Spin-State Switching at Room Temperature in a Monomeric Cobalt(II) Complex with the Porous Nature. Angewandte Chemie - International Edition, 2020, 59, 10658-10665.	13.8	25
8	CO ₂ -Induced Spin-State Switching at Room Temperature in a Monomeric Cobalt(II) Complex with the Porous Nature. Angewandte Chemie, 2020, 132, 10745-10752.	2.0	4
9	Intermolecular Interaction Tuning of Spin-Crossover Iron(III) Complexes with Aromatic Counteranions. Inorganic Chemistry, 2018, 57, 2834-2842.	4.0	47
10	Post-synthetic Modification of a Dinuclear Spin Crossover Iron(III) Complex. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2018, 644, 729-734.	1.2	8
11	Abrupt spin transition in a modified-terpyridine cobalt(II) complex with a highly-distorted [CoN ₆] core. Dalton Transactions, 2018, 47, 13809-13814.	3.3	22
12	Molecular Assemblies of Metal Complexes via Base-Pairing of Nucleic Acids in the Crystalline State. Chemistry - A European Journal, 2017, 23, 7232-7237.	3.3	7
13	Molecular Assemblies and Spin-Crossover Behaviour of Cobalt(II) Complexes with Terpyridine Incorporating Different Nitrogen Positions in Pyridine Rings. Australian Journal of Chemistry, 2017, 70, 494.	0.9	4
14	Supramolecular architectures self-assembled using long chain alkylated spin crossover cobalt(ii) compounds. Chemical Communications, 2017, 53, 4685-4687.	4.1	12
15	Frontispiece: Molecular Assemblies of Metal Complexes via Base-Pairing of Nucleic Acids in the Crystalline State. Chemistry - A European Journal, 2017, 23, .	3.3	0
16	Water-dependent charge-transfer-induced spin transition of Prussian blue analogues. Dalton Transactions, 2016, 45, 16784-16788.	3.3	8
17	Metal Dilution Effects on the Reverse Spin Transition in Mixed Crystals of Type [Co _{1-x} Zn _x (C ₁₆ -terpy) ₂](BF ₄) ₂ (0.1 ≤ x ≤ 0.7). Inorganic Chemistry, 2016, 55, 3332-3337.	3.3	17
18	Molecular Designs for Enhancement of Polarity in Ferroelectric Soft Materials. Scientific Reports, 2015, 5, 16606.	3.3	11

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19	Spin-crossover behaviors in solvated cobalt(II) compounds. Dalton Transactions, 2015, 44, 9345-9348.	3.3	37
20	Crystal structures and magnetic properties of manganese(III) complexes with tridentate Schiff base ligands. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2015, 82, 213-218.	1.6	0
21	Photoswitching of the dielectric property of salicylideneaniline. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2015, 82, 219-223.	1.6	8
22	Direct observation of low-temperature bistability in an iron(III) LIESST compound. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2015, 82, 225-228.	1.6	1
23	Crystal structure of bis[4-(1,4,7,10-tetraoxa-13-azacyclopentadecan-13-yl)-2,2,6,6-tetrapyridine]cobalt(III) tris(perchlorate) methanol monosolvate monohydrate. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, 997-999.	0.5	0
24	Structures and Magnetic Properties of Iron(III) Complexes with Long Alkyl Chains. Crystals, 2014, 4, 104-112.	2.2	6
25	Spin-crossover and LIESST Effect for Iron(III) Complex Based on π - π Stacking by Coordination Programming. Chemistry Letters, 2014, 43, 1058-1060.	1.3	15
26	Crystal Structure and Spin-crossover Behavior of Iron(III) Complex with Nitroprusside. Chemistry Letters, 2013, 42, 1542-1544.	1.3	8
27	Modulation of the elasticity of single crystal, 1-D metal dimethylglyoximate complexes via solid solution effect. CrystEngComm, 0, , .	2.6	6