

Mohamedally Kurmoo

List of Publications by Year in descending order

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107
papers

8,756
citations

94269

37
h-index

42291

92
g-index

107
all docs

107
docs citations

107
times ranked

7446
citing authors

#	ARTICLE	IF	CITATIONS
1	In-situ evolution process understanding from a salen-ligated manganese cluster to supercapacitive application. <i>Nano Research</i> , 2022, 15, 346.	5.8	12
2	Engineering Heteronuclear Arrays from Ir^{III} -Metalloligand and Co^{II} Showing Coexistence of Slow Magnetization Relaxation and Photoluminescence. <i>Chinese Journal of Chemistry</i> , 2022, 40, 931-938.	2.6	4
3	Rare-Earth Metal Tetrathiafulvalene Carboxylate Frameworks as Redox-Switchable Single-Molecule Magnets. <i>Chemistry - A European Journal</i> , 2021, 27, 622-627.	1.7	21
4	A Domino Fusion of an Organic Ligand Depended on Metal-Induced and Oxygen Insertion, Unraveled by Crystallography, Mass Spectrometry, and DFT Calculations. <i>Chemistry - A European Journal</i> , 2021, 27, 2875-2881.	1.7	5
5	Silica-Organometallic One-Dimensional Hybrid Employing a $\text{Ag}^{\text{I}}\text{-C}$ Bond Connecting Alternating $\text{Ag}_4(\text{NO}_3)_3$ and Octavinylsilsesquioxane. <i>Inorganic Chemistry</i> , 2021, 60, 2899-2904.	1.9	6
6	Precise Implantation of an Archimedean $\text{Ag}@_{\text{Cu}}_{12}$ Cuboctahedron into a Platonic Cu_4 -Bis(diphenylphosphino)hexane Tetrahedron. <i>ACS Nano</i> , 2021, 15, 8733-8741.	7.3	33
7	Retention of a Four-Fold Interpenetrating Cadmium-Organic Framework through a Three-Step Single Crystal Transformation. <i>Inorganic Chemistry</i> , 2021, 60, 8331-8338.	1.9	4
8	Iron(II) Spin Crossover Coordination Polymers Derived From a Redox Active Equatorial Tetrathiafulvalene Schiff-Base Ligand. <i>Frontiers in Chemistry</i> , 2021, 9, 692939.	1.8	5
9	Discrete Heteropolynuclear Yb/Er Assemblies: Switching on Molecular Upconversion Under Mild Conditions. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 22368-22375.	7.2	23
10	Discrete Heteropolynuclear Yb/Er Assemblies: Switching on Molecular Upconversion Under Mild Conditions. <i>Angewandte Chemie</i> , 2021, 133, 22542-22549.	1.6	5
11	In Situ Metal-Assisted Ligand Modification Induces Mn_4 Cluster-to-Cluster Transformation: A Crystallography, Mass Spectrometry, and DFT Study. <i>Chemistry - A European Journal</i> , 2020, 26, 721-728.	1.7	9
12	Luminescent Ir^{III} - Ln^{III} coordination polymers showing slow magnetization relaxation. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 4580-4592.	3.0	23
13	Tuning Electrical and Photoconductivity by Cation Exchange within a Redox-Active Tetrathiafulvalene-Based Metal-Organic Framework. <i>Angewandte Chemie</i> , 2020, 132, 18922-18926.	1.6	24
14	Tuning Electrical and Photoconductivity by Cation Exchange within a Redox-Active Tetrathiafulvalene-Based Metal-Organic Framework. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 18763-18767.	7.2	29
15	A Metal-Organic Framework Based on a Nickel Bis(dithiolene) Connector: Synthesis, Crystal Structure, and Application as an Electrochemical Glucose Sensor. <i>Journal of the American Chemical Society</i> , 2020, 142, 20313-20317.	6.6	83
16	Frontispiece: In Situ Pyrolysis Tracking and Real-Time Phase Evolution: From a Binary Zinc Cluster to Supercapacitive Porous Carbon. <i>Angewandte Chemie - International Edition</i> , 2020, 59, .	7.2	0
17	Frontispiz: In Situ Pyrolysis Tracking and Real-Time Phase Evolution: From a Binary Zinc Cluster to Supercapacitive Porous Carbon. <i>Angewandte Chemie</i> , 2020, 132, .	1.6	0
18	Electrochromic two-dimensional covalent organic framework with a reversible dark-to-transparent switch. <i>Nature Communications</i> , 2020, 11, 5534.	5.8	149

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19	Copper(II)-Assisted Ligand Fragmentation Leading to Three Families of Metallamacrocycle. <i>Inorganic Chemistry</i> , 2020, 59, 13524-13532.	1.9	14
20	The dominance of sulfate over two organic ligands in the solvothermal assembly of an undecanuclear cobaltous cluster: crystallography and mass spectrometry. <i>Dalton Transactions</i> , 2020, 49, 17683-17688.	1.6	1
21	Remote and Selective C(sp ²)â€“H Olefination for Sequential Regioselective Linkage of Phenanthrenes. <i>Organic Letters</i> , 2020, 22, 4129-4134.	2.4	11
22	Enhanced dielectricity coupled to spin-crossover in a one-dimensional polymer iron(ii) incorporating tetrathiafulvalene. <i>Chemical Science</i> , 2020, 11, 6229-6235.	3.7	32
23	Metalâ€“Metalligand Coordination Polymer Embedding Triangular Cobaltâ€“Oxo Clusters: Solvent- and Temperature-Induced Crystal to Crystal Transformations and Associated Magnetism. <i>Inorganic Chemistry</i> , 2020, 59, 8935-8945.	1.9	19
24	In Situ Pyrolysis Tracking and Realâ€“Time Phase Evolution: From a Binary Zinc Cluster to Supercapacitive Porous Carbon. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 13232-13237.	7.2	44
25	In Situ Pyrolysis Tracking and Realâ€“Time Phase Evolution: From a Binary Zinc Cluster to Supercapacitive Porous Carbon. <i>Angewandte Chemie</i> , 2020, 132, 13334-13339.	1.6	6
26	Late-Stage Modification of Tertiary Phosphines via Ruthenium(II)-Catalyzed Câ€“H Alkylation. <i>Organic Letters</i> , 2020, 22, 1331-1335.	2.4	28
27	Field-induced slow magnetic relaxation in low-spin $S = 1/2$ mononuclear osmium(ν) complexes. <i>Dalton Transactions</i> , 2020, 49, 4084-4092.	1.6	16
28	Monitoring fragmentation and oligomerization of a di- μ_4 -methoxo bridged copper(ν) complex: structure, mass spectrometry, magnetism and DFT studies. <i>Dalton Transactions</i> , 2019, 48, 13094-13100.	1.6	4
29	Interplay of anthracene luminescence and dysprosium magnetism by steric control of photodimerization. <i>Dalton Transactions</i> , 2019, 48, 13769-13779.	1.6	24
30	Incorporating Paramagnetic Ir ^{IV} Cl ₆ in H-Bonded Networks of Metal-Phosphonate Hydrate: Slow Magnetic Relaxation and Proton Conduction. <i>Crystal Growth and Design</i> , 2019, 19, 4836-4843.	1.4	10
31	Hexadecanuclear Mn ^{II} ₂ Mn ^{III} ₁₄ Molecular Torus Built from <i>In Situ</i> Tandem Ligand Transformations. <i>Inorganic Chemistry</i> , 2019, 58, 14331-14337.	1.9	14
32	Chalcogens-Induced Ag ₆ Z ₄ @Ag ₃₆ (Z = S or Se) Coreâ€“Shell Nanoclusters: Enlarged Tetrahedral Core and Homochiral Crystallization. <i>Journal of the American Chemical Society</i> , 2019, 141, 17884-17890.	6.6	76
33	Heptanuclear brucite disk with cyanide bridges in a cocrystal and tracking its pyrolysis to an efficient oxygen evolution electrode. <i>Science Bulletin</i> , 2019, 64, 1667-1674.	4.3	19
34	Metal Site Segregation in Chair-Shaped MII ₄ Cluster: Crystallography, Mass Spectrometry, and Magnetic and Optical Properties. <i>Crystal Growth and Design</i> , 2019, 19, 7067-7076.	1.4	1
35	Carbon Dioxide (CO ₂) Fixation: Linearly Bridged Zn ₂ Paddlewheel Nodes by CO ₂ in a Metalâ€“Organic Framework. <i>Inorganic Chemistry</i> , 2019, 58, 16040-16046.	1.9	7
36	Two- and Three-Dimensional Heterometallic Ln[Ru ₂ -Ammonium Diphosphonate] Nets: Structures, Porosity, Magnetism, and Proton Conductivity. <i>Inorganic Chemistry</i> , 2019, 58, 14034-14045.	1.9	15

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37	Fragmentation of a One-Dimensional Zinc Coordination Polymer and Partial Reassembly Evidenced by Mass Spectrometry. <i>Crystal Growth and Design</i> , 2019, 19, 6801-6805.	1.4	1
38	Concomitant Use of Tetrathiafulvalene and 7,7,8,8-Tetracyanoquinodimethane within the Skeletons of Metal-Organic Frameworks: Structures, Magnetism, and Electrochemistry. <i>Inorganic Chemistry</i> , 2019, 58, 8657-8664.	1.9	39
39	A Chiral and Polar Single-Molecule Magnet: Synthesis, Structure, and Tracking of Its Formation Using Mass Spectrometry. <i>Inorganic Chemistry</i> , 2019, 58, 7236-7242.	1.9	15
40	Difference in the Formation of Two Structural Types of V-Shaped $M_{II}^{II}M_{III}^{III}M_{III}^{III}$ Clusters: Diffraction, Mass Spectrometry, and Magnetism. <i>Inorganic Chemistry</i> , 2019, 58, 7472-7479.	1.9	7
41	Tracking the multiple-step formation of an iron(III) complex and its application in photodynamic therapy for breast cancer. <i>Science China Chemistry</i> , 2019, 62, 719-726.	4.2	20
42	A Two-Dimensional Iron(II) Coordination Polymer with Synergetic Spin-Crossover and Luminescent Properties. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 8789-8793.	7.2	115
43	Progressive Structure Designing and Property Tuning of Manganese(II) Coordination Polymers with the Tetra(4-pyridyl)-tetrathiafulvalene Ligand. <i>Crystal Growth and Design</i> , 2019, 19, 3012-3018.	1.4	13
44	Redox Activities of Metal-Organic Frameworks Incorporating Rare-Earth Metal Chains and Tetrathiafulvalene Linkers. <i>Inorganic Chemistry</i> , 2019, 58, 3698-3706.	1.9	66
45	Carboxylate-Assisted Pd(II)-Catalyzed <i>ortho</i> -C-H and Remote C-H Activation: Economical Synthesis of Pyrano[4,3- <i>b</i>]Indol-1(5 <i>H</i>)-ones. <i>Organic Letters</i> , 2019, 21, 2847-2850.	2.4	22
46	Ruthenium-Catalyzed Gram-Scale Preferential C-H Arylation of Tertiary Phosphine. <i>Organic Letters</i> , 2019, 21, 2885-2889.	2.4	39
47	Thermally Induced <i>trans</i> - \leftrightarrow - <i>cis</i> Isomerization and Its Photoinduced Reversal Monitored using Absorption and Luminescence: Cooperative Effect of Metal Coordination and Steric Substituent. <i>Chemistry - A European Journal</i> , 2019, 25, 5177-5185.	1.7	8
48	Self-Organization into Preferred Sites by Mg_{II}^{II} , Mn_{II}^{II} , and Mn_{III}^{III} in Brucite-Structured M_{19} Cluster. <i>Inorganic Chemistry</i> , 2019, 58, 3800-3806.	1.9	21
49	From a layered iridium(Ir^{III})-cobalt(Co^{II}) organophosphonate to an efficient oxygen-evolution-reaction electrocatalyst. <i>Chemical Communications</i> , 2019, 55, 13920-13923.	2.2	15
50	Different Silver Nanoparticles in One Crystal: $Ag_{210}^{I}PrPhS_{71}(Ph_3P)_5Cl$ and $Ag_{211}^{I}PrPhS_{71}(Ph_3P)_6Cl$. <i>Angewandte Chemie</i> , 2019, 131, 201-205.	1.6	34
51	Different Silver Nanoparticles in One Crystal: $Ag_{210}^{I}PrPhS_{71}(Ph_3P)_5Cl$ and $Ag_{211}^{I}PrPhS_{71}(Ph_3P)_6Cl$. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 195-199.	7.2	118
52	Recent advances in post-synthetic modification of metal-organic frameworks: New types and tandem reactions. <i>Coordination Chemistry Reviews</i> , 2019, 378, 500-512.	9.5	428
53	Manipulating Clusters by Use of Competing N,O-Chelating Ligands: A Combined Crystallographic, Mass Spectrometric, and DFT Study. <i>Chemistry - A European Journal</i> , 2018, 24, 7906-7912.	1.7	33
54	Electrical Conductivity of Copper Hexamers Tuned by their Ground-State Valences. <i>Inorganic Chemistry</i> , 2018, 57, 3443-3450.	1.9	10

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55	Coupling photo-, mechano- and thermochromism and single-ion-magnetism of two mononuclear dysprosiumâ€“anthraceneâ€“phosphonate complexes. <i>Chemical Communications</i> , 2018, 54, 3278-3281.	2.2	39
56	Sensitized near infrared emission through supramolecular d â†’ f energy transfer within an ionic Ru(scp)â€“Er(scp) pair. <i>Dalton Transactions</i> , 2018, 47, 2073-2078.	1.6	4
57	Regulating structural dimensionality and emission colors by organic conjugation between Sm^{III} at a fixed distance. <i>Dalton Transactions</i> , 2018, 47, 6908-6916.	1.6	5
58	A Cuprous [4 Å– 4] Grid: Single-Crystal to Single-Crystal Transformation and Fading of Luminescence by Solvent Inclusion. <i>Inorganic Chemistry</i> , 2018, 57, 15040-15043.	1.9	11
59	Trapping an octahedral Ag_6 kernel in a seven-fold symmetric Ag_{56} nanowheel. <i>Nature Communications</i> , 2018, 9, 2094.	5.8	129
60	Hierarchical tandem assembly of planar [3 Å–3] building units into {3 Å–[3 Å–3]} oligomers: mixed-valency, electrical conductivity and magnetism. <i>Chemical Science</i> , 2018, 9, 7498-7504.	3.7	23
61	Reversible SCâ€“SC Transformation involving [4+4] Cycloaddition of Anthracene: A Singleâ€“ion to Singleâ€“Molecule Magnet and Yellowâ€“Green to Blueâ€“White Emission. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8577-8581.	7.2	97
62	Anion-templated nanosized silver clusters protected by mixed thiolate and diphosphine. <i>Nanoscale</i> , 2017, 9, 3601-3608.	2.8	71
63	Structure, solution assembly, and electroconductivity of nanosized argento-organic-cluster/framework templated by chromate. <i>Nanoscale</i> , 2017, 9, 5305-5314.	2.8	38
64	Fabrication of a capillary column coated with the four-fold-interpenetrated MOF $\text{Cd}(\text{D-Cam})(\text{tmdpy})$ for gas chromatographic separation. <i>Inorganic Chemistry Communication</i> , 2017, 83, 123-126.	1.8	12
65	Chemical reaction within a compact non-porous crystal containing molecular clusters without the loss of crystallinity. <i>Chemical Science</i> , 2017, 8, 5356-5361.	3.7	20
66	A rod-spacer mixed ligands MOF $[\text{Mn}_3(\text{HCOO})_2(\text{D-cam})_2(\text{DMF})_2]_n$ as coating material for gas chromatography capillary column. <i>Inorganic Chemistry Communication</i> , 2017, 82, 34-38.	1.8	12
67	Solventâ€“Controlled Phase Transition of a Co^{II} â€“Organic Framework: From Achiral to Chiral and Two to Three Dimensions. <i>Chemistry - A European Journal</i> , 2017, 23, 7990-7996.	1.7	111
68	Hierarchical Assembly and Aggregation-Induced Enhanced Emission of a Pair of Isostructural Zn_{14} Clusters. <i>Inorganic Chemistry</i> , 2017, 56, 14069-14076.	1.9	29
69	A Porous Metalâ€“Organic Framework $[\text{Zn}_2(\text{bdc})(\text{lac})]_n$ as a Coating Material for Capillary Columns of Gas Chromatography. <i>Inorganic Chemistry</i> , 2017, 56, 11043-11049.	1.9	25
70	Coreâ€“Shell $\{\text{Mn}_7\text{S}_4(\text{Mn,Cd})_{12}\}$ Assembled from Core $\{\text{Mn}_7\}$ Disc. <i>Journal of the American Chemical Society</i> , 2017, 139, 14033-14036.	6.6	98
71	A Water-Stable $\text{Cl}@\text{Ag}_{14}$ Cluster Based Metalâ€“Organic Open Framework for Dichromate Trapping and Bacterial Inhibition. <i>Inorganic Chemistry</i> , 2017, 56, 11891-11899.	1.9	60
72	Co-Crystallization of Achiral Components into Chiral Network by Supramolecular Interactions: Coordination Complexes â€“ Organic Radical. <i>Crystal Growth and Design</i> , 2017, 17, 4893-4899.	1.4	13

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73	Tracking the Progress and Mechanism Study of a Solvothermal in Situ Domino N-Alkylation Reaction of Triethylamine and Ammonia Assisted by Ferrous Sulfate. <i>Inorganic Chemistry</i> , 2017, 56, 10123-10126.	1.9	17
74	Ligand Effect on the Single-Molecule Magnetism of Tetranuclear Co(II) Cubane. <i>Inorganic Chemistry</i> , 2017, 56, 15178-15186.	1.9	33
75	Ferromagnetic coupling in copper benzimidazole chloride: structural, mass spectrometry, magnetism, and DFT studies. <i>Dalton Transactions</i> , 2017, 46, 16663-16670.	1.6	18
76	Three Properties in One Coordination Complex: Chirality, Spin Crossover, and Dielectric Switching. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 3144-3149.	1.0	29
77	General Assembly of Twisted Trigonal-Prismatic Nonanuclear Silver(I) Clusters. <i>Chemistry - A European Journal</i> , 2016, 22, 3019-3028.	1.7	47
78	Near-Infrared Emitters: Stepwise Assembly of Two Heteropolynuclear Clusters with Tunable Ag ^I :Zn ^{II} Ratio. <i>Inorganic Chemistry</i> , 2016, 55, 4757-4763.	1.9	35
79	Biomimetic Transformation by a Crystal of a Chiral Mn ^{II} -Cr ^{III} Ferrimagnetic Prussian Blue Analogue. <i>Chemistry of Materials</i> , 2016, 28, 7029-7038.	3.2	25
80	Supramolecular Interactions Direct the Formation of Two Structural Polymorphs from One Building Unit in a One-Pot Synthesis. <i>Chemistry - A European Journal</i> , 2016, 22, 13900-13907.	1.7	15
81	Assembly of a Highly Stable Luminescent Zn ₅ Cluster and Application to Bio-imaging. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 11407-11411.	7.2	88
82	Stepwise Assembly of M ^{II} ₇ Clusters Revealed by Mass Spectrometry, EXAFS, and Crystallography. <i>Chemistry - A European Journal</i> , 2016, 22, 18404-18411.	1.7	38
83	Hierarchical Assembly of a {Mn ^{II} ₁₅ Mn ^{III} ₄ } Brucite Disc: Step-by-Step Formation and Ferrimagnetism. <i>Journal of the American Chemical Society</i> , 2016, 138, 1328-1334.	6.6	179
84	Progressive Transformation between Two Magnetic Ground States for One Crystal Structure of a Chiral Molecular Magnet. <i>Inorganic Chemistry</i> , 2016, 55, 3047-3057.	1.9	8
85	The concept of mixed organic ligands in metal-organic frameworks: design, tuning and functions. <i>Dalton Transactions</i> , 2015, 44, 5258-5275.	1.6	225
86	Nanoporous Cobalt(II) MOF Exhibiting Four Magnetic Ground States and Changes in Gas Sorption upon Post-Synthetic Modification. <i>Journal of the American Chemical Society</i> , 2014, 136, 4680-4688.	6.6	387
87	Design, structure and luminescent properties of a novel two-dimensional Cd(II) coordination polymer constructed from in situ generated 1-methyl-2-(3H-[1,3]triazol-4-yl)-1H-benzimidazole. <i>Inorganic Chemistry Communication</i> , 2014, 43, 78-80.	1.8	6
88	A Porous 4-Fold-Interpenetrated Chiral Framework Exhibiting Vapochromism, Single-Crystal-to-Single-Crystal Solvent Exchange, Gas Sorption, and a Poisoning Effect. <i>Inorganic Chemistry</i> , 2013, 52, 2353-2360.	1.9	114
89	Tandem Postsynthetic Modification of a Metal-Organic Framework by Thermal Elimination and Subsequent Bromination: Effects on Absorption Properties and Photoluminescence. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 4538-4543.	7.2	131
90	Tracking the Formation of a Polynuclear Co ₁₆ Complex and Its Elimination and Substitution Reactions by Mass Spectroscopy and Crystallography. <i>Journal of the American Chemical Society</i> , 2013, 135, 7901-7908.	6.6	162

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91	Microwave and traditional solvothermal syntheses, crystal structures, mass spectrometry and magnetic properties of Co_4O_4 cubes. Dalton Transactions, 2013, 42, 5439.	1.6	30
92	Iterative Mass Spectrometry and X-Ray Crystallography to Study Ion-Trapping and Rearrangements by a Flexible Cluster. Scientific Reports, 2013, 3, 3516.	1.6	24
93	Microwave versus Traditional Solvothermal Synthesis of Ni_7O_{11} Discs: Effect of Ligand on Exchange Reaction in Solution Studied by Electrospray Ionization-Mass Spectroscopy and Magnetic Properties. Inorganic Chemistry, 2011, 50, 7274-7283.	1.9	51
94	Exploring the Effect of Metal Ions and Counteranions on the Structure and Magnetic Properties of Five Dodecanuclear Co_{11} and Ni_{11} Clusters. Chemistry - A European Journal, 2011, 17, 14084-14093.	1.7	33
95	A Multifaceted Cage Cluster, $[\text{Co}_6\text{O}_{12} \text{X}]^n$ ($X = \text{Tj}, \text{ETQq}, \text{I}, \text{O.784314}, \text{rgB}$) Materials, 2010, 22, 4328-4334.	3.2	78
96	Hydrogen-Bonded Dicubane Co_7 Single-Molecule-Magnet Coordinated by in Situ Solvothermally Generated 1,2-Bis(8-hydroxyquinolin-2-yl)ethane-1,2-diol Arranged in a Trefoil. Chemistry of Materials, 2010, 22, 2114-2119.	3.2	115
97	Traditional and Microwave-Assisted Solvothermal Synthesis and Surface Modification of Co_7 Brucite Disk Clusters and Their Magnetic Properties. Chemistry of Materials, 2010, 22, 4295-4303.	3.2	107
98	Rigid Pillars and Double Walls in a Porous Metal-Organic Framework: Single-Crystal to Single-Crystal, Controlled Uptake and Release of Iodine and Electrical Conductivity. Journal of the American Chemical Society, 2010, 132, 2561-2563.	6.6	620
99	Magnetic metal-organic frameworks. Chemical Society Reviews, 2009, 38, 1353.	18.7	2,304
100	Magnetic Properties and Magnetic Structures of Synthetic Natrochalcites, $\text{NaMII}_2(\text{D}_3\text{O}_2)(\text{MoO}_4)_2$, $M = \text{Co}$ or Ni . Journal of the American Chemical Society, 2008, 130, 13490-13499.	6.6	24
101	Field-Induced Ferrimagnetic State in a Molecule-Based Magnet Consisting of a Co_{11} Ion and a Chiral Triplet Bis(nitroxide) Radical. Journal of the American Chemical Society, 2007, 129, 9902-9909.	6.6	95
102	Nuclear and Magnetic Structures and Magnetic Properties of the Layered Cobalt Hydroxysulfate $\text{Co}_5(\text{OH})_6(\text{SO}_4)_2(\text{H}_2\text{O})_4$ and Its Deuterated Analogue, $\text{Co}_5(\text{OD})_6(\text{SO}_4)_2(\text{D}_2\text{O})_4$. Journal of the American Chemical Society, 2006, 128, 7972-7981.	6.6	54
103	Canted Antiferromagnetism in an Organo-modified Layered Nickel Phyllosilicate. Chemistry of Materials, 2002, 14, 3829-3836.	3.2	37
104	Layered Cobalt Hydroxysulfates with Both Rigid and Flexible Organic Pillars: Synthesis, Structure, Porosity, and Cooperative Magnetism. Journal of the American Chemical Society, 2001, 123, 10584-10594.	6.6	207
105	Two Modifications of Layered Cobaltous Terephthalate: Crystal Structures and Magnetic Properties. Journal of Solid State Chemistry, 2001, 159, 343-351.	1.4	137
106	Hard Magnets Based on Layered Cobalt Hydroxide: The Importance of Dipolar Interaction for Long-Range Magnetic Ordering. Chemistry of Materials, 1999, 11, 3370-3378.	3.2	128
107	Superconducting and Semiconducting Magnetic Charge Transfer Salts: $(\text{BEDT-TTF})_4\text{AFe}(\text{C}_2\text{O}_4)_3 \cdot n\text{C}_6\text{H}_5\text{CN}$ ($A = \text{H}_2\text{O}, \text{K}, \text{NH}_4$). Journal of the American Chemical Society, 1995, 117, 12209-12217.	6.6	578