

# Kim R Dunbar

## List of Publications by Year in descending order

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424  
papers

23,542  
citations

7096

78  
h-index

14208

128  
g-index

450  
all docs

450  
docs citations

450  
times ranked

13233  
citing authors

#	ARTICLE	IF	CITATIONS
1	Strong Coupling and Slow Relaxation of the Magnetization for an Air-Stable [Co <sub>4</sub> ] Square with Both Tetrazine Radicals and Azido Bridges. <i>Inorganic Chemistry</i> , 2021, 60, 3651-3656.	4.0	12
2	Molecular and Electronic Structures and Single-Molecule Magnet Behavior of Tris(thioether)â€“Iron Complexes Containing Redox-Active Î±-Diimine Ligands. <i>Inorganic Chemistry</i> , 2021, 60, 6480-6491.	4.0	11
3	Applying Unconventional Spectroscopies to the Singleâ€“Molecule Magnets, Co(PPh <sub>3</sub> ) <sub>2</sub> X <sub>2</sub> (X=Cl, Br, I): Unveiling Magnetic Transitions and Spinâ€“Phonon Coupling. <i>Chemistry - A European Journal</i> , 2021, 27, 11110-11125.	3.3	21
4	Unsymmetrical dirhodium single molecule photocatalysts for H <sub>2</sub> production with low energy light. <i>Chemical Communications</i> , 2021, 57, 2061-2064.	4.1	7
5	Pauli Paramagnetism of Stable Analogues of Pernigraniline Salt Featuring Ladder-Type Constitution. <i>Journal of the American Chemical Society</i> , 2020, 142, 641-648.	13.7	23
6	Extraordinary electrochemical stability and extended polaron delocalization of ladder-type polyaniline-analogous polymers. <i>Chemical Science</i> , 2020, 11, 12737-12745.	7.4	38
7	Slow magnetic relaxation in cobalt N-heterocyclic carbene complexes. <i>Dalton Transactions</i> , 2020, 49, 11577-11582.	3.3	6
8	Three Reversible Redox States of Thiolate-Bridged Dirhodium Complexes without Metalâ€“Metal Bonds. <i>Journal of the American Chemical Society</i> , 2020, 142, 16313-16323.	13.7	2
9	Magnetostructural and EPR Studies of Anisotropic Vanadium <i>trans</i> -Dicyanide Molecules. <i>Inorganic Chemistry</i> , 2020, 59, 13262-13269.	4.0	7
10	Probing the Axial Distortion Effect on the Magnetic Anisotropy of Octahedral Co(II) Complexes. <i>Inorganic Chemistry</i> , 2020, 59, 7622-7630.	4.0	34
11	From spin-crossover to single molecule magnetism: tuning magnetic properties of Co( <i>scp</i> ) bis-ferrocenylterpy cations <i>via</i> supramolecular interactions with organocyanide radical anions. <i>Journal of Materials Chemistry C</i> , 2020, 8, 8135-8144.	5.5	8
12	Trigonal Prismatic Cobalt(II) Single-Ion Magnets: Manipulating the Magnetic Relaxation Through Symmetry Control. <i>Inorganic Chemistry</i> , 2020, 59, 8505-8513.	4.0	32
13	Geometrical control of the magnetic anisotropy in six coordinate cobalt complexes. <i>Chemical Communications</i> , 2020, 56, 8492-8495.	4.1	20
14	Enhanced Singleâ€“Chain Magnet Behavior via Anisotropic Exchange in a Cyanoâ€“Bridged Mo <sup>III</sup> â€“Mn <sup>II</sup> Chain. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10379-10384.	13.8	35
15	Enhanced Singleâ€“Chain Magnet Behavior via Anisotropic Exchange in a Cyanoâ€“Bridged Mo <sup>III</sup> â€“Mn <sup>II</sup> Chain. <i>Angewandte Chemie</i> , 2020, 132, 10465-10470.	2.0	8
16	Quinoxaline radical-bridged transition metal complexes with very strong antiferromagnetic coupling. <i>Chemical Communications</i> , 2020, 56, 9122-9125.	4.1	2
17	Synthetic Strategies for Trapping the Elusive <i>trans</i> -Dirhodium(II,II) Formamidinate Isomer: Effects of Cis versus Trans Geometry on the Photophysical Properties. <i>Inorganic Chemistry</i> , 2020, 59, 2255-2265.	4.0	1
18	Six-coordinate mononuclear dysprosium( <i>scp</i> ) single-molecule magnets with the triphenylphosphine oxide ligand. <i>Dalton Transactions</i> , 2020, 49, 4694-4698.	3.3	12

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19	A Co <sub>8</sub> metallacycle stabilized by double anion-π interactions. <i>Chemical Communications</i> , 2019, 55, 12356-12359.	4.1	6
20	Correlating magnetic anisotropy with [Mo(CN) <sub>7</sub> ] <sup>4-</sup> geometry of Mn <sup>II</sup> -Mo <sup>III</sup> magnetic frameworks. <i>Dalton Transactions</i> , 2019, 48, 15493-15500.	3.3	6
21	Partially Solvated Dinuclear Ruthenium Compounds Bridged by Quinoxaline-Functionalized Ligands as Ru(II) Photocage Architectures for Low-Energy Light Absorption. <i>Inorganic Chemistry</i> , 2019, 58, 14568-14576.	4.0	8
22	Quantitative evaluation of the thallium binding of soluble and insoluble Prussian blue hexacyanoferrate analogs: A scientific comparison based on their critical quality attributes. <i>International Journal of Pharmaceutics</i> , 2019, 569, 118600.	5.2	10
23	Charge transfer and slow magnetic relaxation in a series of cyano-bridged Fe <sup>III</sup> M <sup>II</sup> (M = Fe, Co, Ni) molecules. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 493-497.	6.0	10
24	Rare Janus-faced single-molecule magnet exhibiting intramolecular ferromagnetic interactions. <i>Chemical Science</i> , 2019, 10, 1626-1633.	7.4	27
25	A cyanide-bridged wheel featuring a seven-coordinate Mo( <sup>iii</sup> ) center. <i>Chemical Communications</i> , 2019, 55, 2098-2101.	4.1	6
26	Hexagonal Bipyramidal Dy(III) Complexes as a Structural Archetype for Single-Molecule Magnets. <i>Inorganic Chemistry</i> , 2019, 58, 2610-2617.	4.0	60
27	Hard vs soft: zero-field dinuclear Dy( <sup>iii</sup> ) oxygen bridged SMM and theoretical predictions of the sulfur and selenium analogues. <i>Dalton Transactions</i> , 2019, 48, 2872-2876.	3.3	17
28	Switching on single-molecule magnet properties of homoleptic sandwich tris(pyrazolyl)borate dysprosium( <sup>iii</sup> ) cations via intermolecular dipolar coupling. <i>Dalton Transactions</i> , 2019, 48, 10610-10618.	3.3	11
29	Synthesis and magnetic studies of pentagonal bipyramidal metal complexes of Fe, Co and Ni. <i>Dalton Transactions</i> , 2019, 48, 3243-3248.	3.3	29
30	Site-Selective Photoswitching of Two Distinct Magnetic Chromophores in a Propeller-Like Molecule To Achieve Four Different Magnetic States. <i>Journal of the American Chemical Society</i> , 2019, 141, 19067-19077.	13.7	42
31	Direct Imaging of Isolated Single-Molecule Magnets in Metal-Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2019, 141, 2997-3005.	13.7	71
32	Tunable Rh <sub>2</sub> (II,II) Light Absorbers as Excited-State Electron Donors and Acceptors Accessible with Red/Near-Infrared Irradiation. <i>Journal of the American Chemical Society</i> , 2018, 140, 5161-5170.	13.7	31
33	Lanthanide Triangles Supported by Radical Bridging Ligands. <i>Journal of the American Chemical Society</i> , 2018, 140, 908-911.	13.7	100
34	End-to-end azides as bridging ligands in lanthanide coordination chemistry: Magnetic and magnetocaloric properties of tetranuclear Ln <sub>4</sub> (Ln = Gd, Dy) complexes exhibiting a rare rhombus topology. <i>Polyhedron</i> , 2018, 151, 255-263.	2.2	17
35	Enforcing Ising-like magnetic anisotropy via trigonal distortion in the design of a W( <sup>v</sup> )-Co( <sup>ii</sup> ) cyanide single-chain magnet. <i>Chemical Science</i> , 2018, 9, 119-124.	7.4	40
36	Ruthenium(II)-Polypyridyl Compounds with π-Extended Nitrogen Donor Ligands Induce Apoptosis in Human Lung Adenocarcinoma (A549) Cells by Triggering Caspase-3/7 Pathway. <i>Inorganic Chemistry</i> , 2018, 57, 12777-12786.	4.0	20

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37	Effects of coordination sphere on unusually large zero field splitting and slow magnetic relaxation in trigonally symmetric molecules. <i>Chemical Science</i> , 2018, 9, 9018-9026.	7.4	34
38	Photocatalytic H <sub>2</sub> production by dirhodium(II) photosensitizers with red light. <i>Chemical Communications</i> , 2018, 54, 8332-8334.	4.1	19
39	Optical, Electronic, and Magnetic Engineering of $\text{Å}^{111}\text{Å}^{\text{C}}$ Layered Halide Perovskites. <i>Chemistry of Materials</i> , 2018, 30, 5315-5321.	6.7	69
40	Anion- $\text{Å}$ Interactions in Computer-Aided Drug Design: Modeling the Inhibition of Malate Synthase by Phenyl-Diketo Acids. <i>Journal of Chemical Information and Modeling</i> , 2018, 58, 2085-2091.	5.4	21
41	Slow magnetic dynamics in a family of mononuclear lanthanide complexes exhibiting the rare cubic coordination geometry. <i>Chemical Communications</i> , 2018, 54, 10136-10139.	4.1	16
42	Titanium(III) Member of the Family of Trigonal Building Blocks with Scorpionate and Cyanide Ligands. <i>Inorganic Chemistry</i> , 2017, 56, 1031-1035.	4.0	11
43	Magneto-Structural Analysis of Iron(III) Keggin Polyoxometalates. <i>Journal of Physical Chemistry A</i> , 2017, 121, 1310-1318.	2.5	10
44	Systematic Study of Open-Shell Trigonal Pyramidal Transition-Metal Complexes with a Rigid Ligand Scaffold. <i>Chemistry - A European Journal</i> , 2017, 23, 3548-3552.	3.3	22
45	An air stable radical-bridged dysprosium single molecule magnet and its neutral counterpart: redox switching of magnetic relaxation dynamics. <i>Chemical Communications</i> , 2017, 53, 2283-2286.	4.1	80
46	Conducting Molecular Nanomagnet of Dy III with Partially Charged TCNQ Radicals. <i>Chemistry - A European Journal</i> , 2017, 23, 7448-7452.	3.3	26
47	Three-Dimensional Fe <sup>II</sup> -[Mo <sup>III</sup> (CN) <sub>7</sub> ] <sup>4-</sup> Magnets with Ordering below 65 K and Distinct Topologies Induced by Cation Identity. <i>Inorganic Chemistry</i> , 2017, 56, 7182-7189.	4.0	10
48	Systematic Investigation of Controlled Nanostructuring of Mn <sub>12</sub> Single-Molecule Magnets Templated by Metal-Organic Frameworks. <i>Inorganic Chemistry</i> , 2017, 56, 6965-6972.	4.0	29
49	A Family of Octahedral Magnetic Molecules Based on [Nb <sup>IV</sup> (CN) <sub>8</sub> ] <sup>4-</sup> . <i>Inorganic Chemistry</i> , 2017, 56, 4021-4027.	4.0	22
50	Hydrothermal syntheses and structures of cobalt(II) and copper(II) coordination polymers with 1-tetrazole-phenyl-4-methylphosphonate ligands. <i>Inorganica Chimica Acta</i> , 2017, 458, 109-115.	2.4	6
51	Strong Ferromagnetic Exchange Coupling Mediated by a Bridging Tetrazine Radical in a Dinuclear Nickel Complex. <i>Inorganic Chemistry</i> , 2017, 56, 12094-12097.	4.0	29
52	Putting a New Spin on Supramolecular Metallacycles: Co <sub>3</sub> Triangle and Co <sub>4</sub> Square Bearing Tetrazine-Based Radicals as Bridges. <i>Journal of the American Chemical Society</i> , 2017, 139, 11040-11043.	13.7	47
53	Electronic, Magnetic, and Redox Properties and O <sub>2</sub> Reactivity of Iron(II) and Nickel(II) <i>o</i> -Semiquinonate Complexes of a Tris(thioether) Ligand: Uncovering the Intradiol Cleaving Reactivity of an Iron(II) <i>o</i> -Semiquinonate Complex. <i>Inorganic Chemistry</i> , 2017, 56, 10481-10495.	4.0	10
54	Reversible On-Off Switching of a Single-Molecule Magnet via a Crystal-to-Crystal Chemical Transformation. <i>Journal of the American Chemical Society</i> , 2017, 139, 11714-11717.	13.7	97

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55	Self-Assembly of Organocyanide Dianions and Metalâ€“Organic Macrocycles into Polymeric Architectures Including an Unprecedented Quadruple Helical Aperiodic Structure. <i>Crystal Growth and Design</i> , 2016, 16, 1805-1811.	3.0	7
56	New Ru<sup>II</sup> Complex for Dual Activity: Photoinduced Ligand Release and <sup>1</sup>O<sub>2</sub> Production. <i>Chemistry - A European Journal</i> , 2016, 22, 3704-3708.	3.3	53
57	The Heptacyanotungstate(IV) Anion: A New 5â€“d Transitionâ€“Metal Member of the Rare Heptacyanometallate Family of Anions. <i>Angewandte Chemie</i> , 2016, 128, 11540-11543.	2.0	4
58	Cationic dirhodium(<sup>II</sup>,<sup>II</sup>) complexes for the electrocatalytic reduction of CO<sub>2</sub> to HCOOH. <i>Chemical Communications</i> , 2016, 52, 12175-12178.	4.1	27
59	Frontispiece: The Heptacyanotungstate(IV) Anion: A New 5â€“d Transitionâ€“Metal Member of the Rare Heptacyanometallate Family of Anions. <i>Angewandte Chemie - International Edition</i> , 2016, 55, .	13.8	0
60	The Heptacyanotungstate(IV) Anion: A New 5â€“d Transitionâ€“Metal Member of the Rare Heptacyanometallate Family of Anions. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 11368-11371.	13.8	17
61	Relaxation Dynamics of Identical Trigonal Bipyramidal Cobalt Molecules with Different Local Symmetries and Packing Arrangements: Magnetostructural Correlations and <i>ab initio</i> Calculations. <i>Journal of the American Chemical Society</i> , 2016, 138, 16407-16416.	13.7	84
62	Switching of Adsorption Properties in a Zwitterionic Metalâ€“Organic Framework Triggered by Photogenerated Radical Triplets. <i>Chemistry of Materials</i> , 2016, 28, 7825-7832.	6.7	65
63	Frontispiz: The Heptacyanotungstate(IV) Anion: A New 5â€“d Transitionâ€“Metal Member of the Rare Heptacyanometallate Family of Anions. <i>Angewandte Chemie</i> , 2016, 128, .	2.0	0
64	Magnetic Effects in Films of Mn12-Acetate. <i>Journal of the Physical Society of Japan</i> , 2016, 85, 114715.	1.6	0
65	Trigonal antiprismatic Co(ii) single molecule magnets with large uniaxial anisotropies: importance of Raman and tunneling mechanisms. <i>Chemical Science</i> , 2016, 7, 6519-6527.	7.4	112
66	A cobalt(<sup>II</sup>) spin-crossover compound with partially charged TCNQ radicals and an anomalous conducting behavior. <i>Chemical Science</i> , 2016, 7, 1569-1574.	7.4	58
67	Electronic influences of bridging and chelating diimine ligand coordination in formamidinate-bridged Rh2(II,II) dimers. <i>Polyhedron</i> , 2016, 103, 172-177.	2.2	11
68	Strong Direct Magnetic Coupling in a Dinuclear Co<sup>II</sup> Tetrazine Radical Singleâ€“Molecule Magnet. <i>Chemistry - A European Journal</i> , 2015, 21, 10302-10305.	3.3	41
69	A Trigonalâ€“Pyramidal Erbium(III) Singleâ€“Molecule Magnet. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 5864-5868.	13.8	140
70	Synthesis and X-ray crystal structure of the dirhenium complex Re2(i-C3H7COO)4Cl2 and its interactions with the DNA purine nucleobases. <i>Journal of Inorganic Biochemistry</i> , 2015, 153, 114-120.	3.5	17
71	Metalâ€“Organic Frameworks as Platforms for the Controlled Nanostructuring of Single-Molecule Magnets. <i>Journal of the American Chemical Society</i> , 2015, 137, 9254-9257.	13.7	135
72	A Singleâ€“Chain Magnet Tape Based on Hexacyanomanganate(III). <i>Angewandte Chemie - International Edition</i> , 2015, 54, 5583-5587.	13.8	36

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73	New Rh <sub>2</sub> (II,II) Architecture for the Catalytic Reduction of H <sub>2</sub> . Inorganic Chemistry, 2015, 54, 10042-10048.	4.0	21
74	Cyanide Single-Molecule Magnets Exhibiting Solvent Dependent Reversible $\sigma$ - and $\pi$ -Exchange Bias Behavior. Journal of the American Chemical Society, 2015, 137, 14406-14422.	13.7	121
75	Magnetic ordering in TCNQ-based metal-organic frameworks with host-guest interactions. Inorganic Chemistry Frontiers, 2015, 2, 904-911.	6.0	58
76	Structural distortions of the spin-crossover material [Co(pyterpy)](TCNQ) <sub>2</sub> mediated by supramolecular interactions. Journal of Materials Chemistry C, 2015, 3, 9292-9298.	5.5	25
77	Liposomes loaded with a dirhenium compound and cisplatin: preparation, properties and improved <i>in vivo</i> anticancer activity. Journal of Liposome Research, 2015, 25, 78-87.	3.3	23
78	Synthesis, Characterization, and Reactivity of Iron(III) Complexes Supported by a Trianionic ONO <sup>3-</sup> Pincer Ligand. Inorganic Chemistry, 2014, 53, 13078-13088.	4.0	10
79	Optimizing the Electronic Properties of Photoactive Anticancer Oxypyridine-Bridged Dirhodium(II,II) Complexes. Journal of the American Chemical Society, 2014, 136, 17058-17070.	13.7	37
80	Isomerization initiated by photoinduced ligand dissociation in Ru(II) complexes with the ligand 2-p-tolylpyridinecarboxaldimine. Dalton Transactions, 2014, 43, 17828-17837.	3.3	6
81	Confocal Fluorescence Microscopy Studies of a Fluorophore-Labeled Dirhodium Compound: Visualizing Metal-Metal Bonded Molecules in Lung Cancer (A549) Cells. Journal of the American Chemical Society, 2014, 136, 7861-7864.	13.7	32
82	A fast metal-metal bonded water oxidation catalyst. Journal of Catalysis, 2014, 315, 25-32.	6.2	20
83	A new metal-organic hybrid material with intrinsic resistance-based bistability: monitoring in situ room temperature switching behavior. Journal of Materials Chemistry C, 2014, 2, 399-404.	5.5	21
84	New cyclometallated Ru(II) complex for potential application in photochemotherapy?. Photochemical and Photobiological Sciences, 2014, 13, 272-280.	2.9	53
85	Single-Chain Magnetic Behavior in a Hetero-Tri-Spin Complex Mediated by Supramolecular Interactions with TCNQ <sup>•-</sup> Radicals. Angewandte Chemie - International Edition, 2014, 53, 11567-11570.	13.8	79
86	Synthesis, Spectroscopic Properties, and Photoconductivity of Black Absorbers Consisting of Pt(Bipyridine)(Dithiolate) Charge Transfer Complexes in the Presence and Absence of Nitrofluorenone Acceptors. Journal of the American Chemical Society, 2014, 136, 16185-16200.	13.7	37
87	Ligands effects on the magnetic anisotropy of tetrahedral cobalt complexes. Chemical Communications, 2014, 50, 12266-12269.	4.1	186
88	Marked Improvement in Photoinduced Cell Death by a New Tris-heteroleptic Complex with Dual Action: Singlet Oxygen Sensitization and Ligand Dissociation. Journal of the American Chemical Society, 2014, 136, 17095-17101.	13.7	169
89	A cadmium TCNQ-based semiconductor with versatile binding modes and non-integer redox states. Chemical Communications, 2014, 50, 1429-1431.	4.1	26
90	Hydrothermal synthesis, structure and magnetic properties of a three-dimensional cobalt(II) $\sigma$ -aminophenyltetrazolate coordination polymer. Dalton Transactions, 2014, 43, 7263-7268.	3.3	4

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91	Directional charge transfer and highly reducing and oxidizing excited states of new dirhodium( $\text{d}^8$ ) complexes: potential applications in solar energy conversion. <i>Chemical Science</i> , 2014, 5, 727-737.	7.4	31
92	Variations in topology and magnetic properties of hepta- and octacyanometallates of molybdenum with manganese( $\text{d}^4$ ). <i>Dalton Transactions</i> , 2014, 43, 6802-6810.	3.3	17
93	Magnetic Coupling between Metal Spins through the 7,7,8-tricyanoquinodimethane (TCNQ) Dianion. <i>Chemistry - A European Journal</i> , 2014, 20, 7593-7597.	3.3	17
94	Record Antiferromagnetic Coupling for a 3d/4d Cyanide-Bridged Compound. <i>Journal of the American Chemical Society</i> , 2014, 136, 9922-9924.	13.7	37
95	Cytotoxicity Studies of Cyclometallated Ruthenium(II) Compounds: New Applications for Ruthenium Dyes. <i>Organometallics</i> , 2014, 33, 1100-1103.	2.3	93
96	Trigonal bipyramidal $\text{d}^4$ molecules with SMM behavior. <i>Chemical Communications</i> , 2014, 50, 2177-2179.	4.1	21
97	Cellular Toxicity Induced by the Photorelease of a Caged Bioactive Molecule: Design of a Potential Dual-Action Ru(II) Complex. <i>Journal of the American Chemical Society</i> , 2013, 135, 11274-11282.	13.7	199
98	A Single-Molecule Magnet Based on Heptacyanomolybdate with the Highest Energy Barrier for a Cyanide Compound. <i>Journal of the American Chemical Society</i> , 2013, 135, 13302-13305.	13.7	136
99	A neutral Fe(III) compound exhibiting a two-step spin transition and dielectric anomalies. <i>Dalton Transactions</i> , 2013, 42, 14685.	3.3	27
100	Synthesis, X-ray structure, interactions with DNA, remarkable in vivo tumor growth suppression and nephroprotective activity of cis-tetrachloro-dipivalato dirhenium(III). <i>Journal of Inorganic Biochemistry</i> , 2013, 129, 127-134.	3.5	36
101	Unprecedented partial paddlewheel dirhodium methyl isocyanide compounds with unusual structural and electronic properties: a comprehensive experimental and theoretical study. <i>Chemical Science</i> , 2013, 4, 4470.	7.4	11
102	Hydrothermal synthesis and structures of materials of the M(II)/tetrazole/sulfate family (M(II)=Co, Ni); <i>Journal of Inorganic Chemistry</i> , 2013, 52, 1670-1672.	2.2	19
103	Squaring the cube: a family of octametallic lanthanide complexes including a Dy <sub>8</sub> single-molecule magnet. <i>Dalton Transactions</i> , 2013, 42, 14693.	3.3	44
104	A porous Sm(III) coordination nanotube with hydrophobic and hydrophilic channels. <i>Dalton Transactions</i> , 2013, 42, 54-57.	3.3	10
105	An Unprecedented Fe <sub>36</sub> Phosphonate Cage. <i>Inorganic Chemistry</i> , 2013, 52, 1670-1672.	4.0	22
106	One-dimensional square- and ladder-type architectures incorporating octacyanometallates of molybdenum(V) and tungsten(V). <i>Polyhedron</i> , 2013, 64, 321-327.	2.2	10
107	Reversible Switching from Antiferro- to Ferromagnetic Behavior by Solvent-Mediated, Thermally-Induced Phase Transitions in a Trimorphic MOF-Based Magnetic Sponge System. <i>Journal of the American Chemical Society</i> , 2013, 135, 4040-4050.	13.7	209
108	Anion- $\pi$ Interactions in Supramolecular Architectures. <i>Accounts of Chemical Research</i> , 2013, 46, 894-906.	15.6	455

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109	Energy band structure and metal-organic interactions in tetracyanoquinodimethane (TCNQ) and N,N'-dicyanoquinonediimine (DCNQI) materials. <i>Journal of Materials Chemistry C</i> , 2013, 1, 1781.	5.5	12
110	Supramolecular Architectures with $\pi$ -Acidic 3,6-Bis(2-pyridyl)-1,2,4,5-tetrazine Cavities: Role of Anion- $\pi$ Interactions in the Remarkable Stability of Fe(II) Metallacycles in Solution. <i>Journal of the American Chemical Society</i> , 2013, 135, 3039-3055.	13.7	145
111	Dinuclear and heptanuclear complexes of copper(II) with 7-azaindole ligand: Synthesis, characterization, magnetic properties, and biological activity. <i>Journal of Inorganic Biochemistry</i> , 2013, 127, 175-181.	3.5	16
112	A tetranuclear oxofluorovanadium(IV) cluster encapsulating a $\text{Na}(\text{H}_2\text{O})_{n+}$ subunit. <i>Inorganic Chemistry Communication</i> , 2013, 33, 1-5.	3.9	4
113	Photochemistry and DNA photocleavage by a new unsupported dirhodium(II,II) complex. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2013, 371, 20120128.	3.4	12
114	Conducting Organic Frameworks Based on a Main-Group Metal and Organocyanide Radicals. <i>Chemistry - A European Journal</i> , 2013, 19, 3348-3357.	3.3	38
115	Cytotoxicity of cyclometallated ruthenium complexes: the role of ligand exchange on the activity. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2013, 371, 20120135.	3.4	31
116	Excited State Dynamics of Two New Ru(II) Cyclometallated Dyes: Relation to Cells for Solar Energy Conversion and Comparison to Conventional Systems. <i>Journal of Physical Chemistry C</i> , 2012, 116, 22186-22195.	3.1	29
117	Hydro-ionothermal syntheses, crystal structures, and properties of five new divalent metal iminophosphonates. <i>Dalton Transactions</i> , 2012, 41, 3995.	3.3	14
118	Editorial for the Virtual Issue on Quantum Molecular Magnets. <i>Inorganic Chemistry</i> , 2012, 51, 12055-12058.	4.0	34
119	Crystal-to-Crystal Transformation of Magnets Based on Heptacyanomolybdate(III) Involving Dramatic Changes in Coordination Mode and Ordering Temperature. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 9321-9324.	13.8	48
120	Solid State Coordination Chemistry of the Copper(II)/Pyridyl- and Pyrazine-Tetrazolate/Sulfate System. <i>Crystal Growth and Design</i> , 2012, 12, 2662-2672.	3.0	39
121	Magnetic Ordering in Self-Assembled Materials Consisting of Cerium(III) Ions and the Radical Forms of $2,5\text{-TCNQX}_{2}$ (X=Cl, Br). <i>Angewandte Chemie - International Edition</i> , 2012, 51, 5124-5128.	13.8	24
122	A Mn(III) chain derived from $\text{Mn}^{12}$ -acetate that exhibits both glauher dynamics and antiferromagnetic ordering regimes. <i>Inorganica Chimica Acta</i> , 2012, 389, 118-121.	2.4	10
123	$[\text{Ru}(\text{bpy})_2(5\text{-cyanouracil})_2]^{2+}$ as a Potential Light-Activated Dual-Action Therapeutic Agent. <i>Inorganic Chemistry</i> , 2011, 50, 9213-9215.	4.0	147
124	Beyond the spin model: exchange coupling in molecular magnets with unquenched orbital angular momenta. <i>Chemical Society Reviews</i> , 2011, 40, 3130.	38.1	107
125	Light-Induced Excited Spin State Trapping and Charge Transfer in Trigonal Bipyramidal Cyanide-Bridged Complexes. <i>Inorganic Chemistry</i> , 2011, 50, 2782-2789.	4.0	68
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