

# Manolis J Manos

## List of Publications by Year in descending order

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114  
papers

5,565  
citations

94433

37  
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82547

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131  
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131  
docs citations

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times ranked

5670  
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust Al <sup>3+</sup> MOF with Selective As(V) Sorption and Efficient Luminescence Sensing Properties toward Cr(VI). <i>Inorganic Chemistry</i> , 2022, 61, 2017-2030.	4.0	18
2	Zirconium(IV) Metal Organic Frameworks with Highly Selective Sorption for Diclofenac under Batch and Continuous Flow Conditions. <i>Crystals</i> , 2022, 12, 424.	2.2	4
3	Fabric phase sorptive extraction and passive sampling of ultraviolet filters from natural waters using a zirconium metal organic framework-cotton composite. <i>Journal of Chromatography A</i> , 2022, 1670, 462945.	3.7	9
4	Cotton fabric decorated by a Zr <sup>4+</sup> MOF for selective As(V) and Se(IV) removal from aqueous media. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 107705.	6.7	13
5	Detection and Sorption of Heavy Metal Ions in Aqueous Media by a Fluorescent Zr(IV) Metal-Organic Framework Functionalized with 2-Picolylamine Receptor Groups. <i>Inorganic Chemistry</i> , 2022, 61, 7847-7858.	4.0	16
6	Alkylamino-terephthalate ligands stabilize 8-connected Zr <sup>4+</sup> MOFs with highly efficient sorption for toxic Se species. <i>Journal of Materials Chemistry A</i> , 2021, 9, 3379-3387.	10.3	16
7	A bifunctional robust metal sulfide with highly selective capture of Pb <sup>2+</sup> ions and luminescence sensing ability for heavy metals in aqueous media. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 4052-4061.	6.0	2
8	A dithiocarbamate-functionalized Zr <sup>4+</sup> MOF with exceptional capability for sorption of Pb <sup>2+</sup> in aqueous media. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105474.	6.7	13
9	Unravelling the mechanism of water sensing by the Mg <sup>2+</sup> dihydroxy-terephthalate MOF (AEMOF-1). <i>Molecular Systems Design and Engineering</i> , 2020, 5, 461-468.	3.4	14
10	Water-stable 2-D Zr MOFs with exceptional UO <sub>2</sub> sorption capability. <i>Journal of Materials Chemistry A</i> , 2020, 8, 1849-1857.	10.3	29
11	Alkaline earth-organic frameworks with amino derivatives of 2,6-naphthalene dicarboxylates: structural studies and fluorescence properties. <i>Dalton Transactions</i> , 2020, 49, 16736-16744.	3.3	3
12	A Hybrid {Silk@Zirconium MOF} Material as Highly Efficient AsIII-sponge. <i>Scientific Reports</i> , 2020, 10, 9358.	3.3	6
13	A Ca <sup>2+</sup> MOF combining highly efficient sorption and capability for voltammetric determination of heavy metal ions in aqueous media. <i>Journal of Materials Chemistry A</i> , 2019, 7, 15432-15443.	10.3	72
14	Boosting photochemical activity by Ni doping of mesoporous CoO nanoparticle assemblies. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 765-774.	6.0	10
15	Chemically modified electrodes with MOFs for the determination of inorganic and organic analytes via voltammetric techniques: a critical review. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 3440-3455.	6.0	38
16	Luminescent metal-organic frameworks as chemical sensors: common pitfalls and proposed best practices. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 1493-1511.	6.0	129
17	Stepwise synthesis, characterization, DNA binding properties and cytotoxicity of diruthenium oligopyridine compounds conjugated with peptides. <i>Dalton Transactions</i> , 2018, 47, 3549-3567.	3.3	6
18	Exceptional TcO <sub>4</sub> <sup>-</sup> sorption capacity and highly efficient ReO <sub>4</sub> <sup>-</sup> luminescence sensing by Zr <sup>4+</sup> MOFs. <i>Journal of Materials Chemistry A</i> , 2018, 6, 20813-20821.	10.3	54

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19	Towards white-light emission by Tb <sup>3+</sup> /Eu <sup>3+</sup> substitution in a Ca <sup>2+</sup> framework. <i>Polyhedron</i> , 2018, 153, 24-30.	2.2	9
20	Two new alkaline earth metal organic frameworks with the diamino derivative of biphenyl-4,4'-dicarboxylate as bridging ligand: Structures, fluorescence and quenching by gas phase aldehydes. <i>Polyhedron</i> , 2018, 153, 173-180.	2.2	8
21	A new Cd <sup>2+</sup> -dihydroxyterephthalate MOF: Synthesis, crystal structure and detailed photophysical studies. <i>Polyhedron</i> , 2018, 151, 401-406.	2.2	3
22	A microporous Mg <sup>2+</sup> MOF with cation exchange properties in a single-crystal-to-single-crystal fashion. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 530-536.	6.0	19
23	All in one porous material: exceptional sorption and selective sensing of hexavalent chromium by using a Zr <sup>4+</sup> MOF. <i>Journal of Materials Chemistry A</i> , 2017, 5, 14707-14719.	10.3	150
24	Synthesis characterization and biological activity of mixed ligand silver(I) complex of 2-benzimidazolylurea and triphenylphosphine. <i>Polyhedron</i> , 2017, 128, 95-103.	2.2	12
25	Synthesis, reactivity and characterization of Pt(II) complexes with N,N'-chelating ligands; structure and dimethylsulfoxide reactivity relationship. <i>Dalton Transactions</i> , 2017, 46, 1467-1480.	3.3	8
26	Metal-organic frameworks: Challenges and opportunities for ion-exchange/sorption applications. <i>Progress in Materials Science</i> , 2017, 86, 25-74.	32.8	324
27	Highly Efficient Sorption of Methyl Orange by a Metal-Organic Resin-Alginate Composite. <i>ChemPlusChem</i> , 2017, 82, 1188-1196.	2.8	11
28	Modern progress in metal-organic frameworks and their composites for diverse applications. <i>Microporous and Mesoporous Materials</i> , 2017, 253, 251-265.	4.4	90
29	Mercouri G. Kanatzidis: Excellence and Innovations in Inorganic and Solid-State Chemistry. <i>Inorganic Chemistry</i> , 2017, 56, 7582-7597.	4.0	7
30	Solvent-dependent access to mono- and dinuclear copper(II) assemblies based on a flexible imidazole ligand. <i>CrystEngComm</i> , 2016, 18, 4733-4743.	2.6	3
31	Metal sulfide ion exchangers: superior sorbents for the capture of toxic and nuclear waste-related metal ions. <i>Chemical Science</i> , 2016, 7, 4804-4824.	7.4	246
32	Interesting copper(II)-assisted transformations of 2-acetylpyridine and 2-benzoylpyridine. <i>Dalton Transactions</i> , 2016, 45, 1063-1077.	3.3	23
33	Rapid, green and inexpensive synthesis of high quality UiO-66 amino-functionalized materials with exceptional capability for removal of hexavalent chromium from industrial waste. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 635-644.	6.0	97
34	Selective capture of hexavalent chromium from an anion-exchange column of metal organic resin-alginate composite. <i>Chemical Science</i> , 2016, 7, 2427-2436.	7.4	158
35	Alkaline Earth Metal Ion/Dihydroxyterephthalate MOFs: Structural Diversity and Unusual Luminescent Properties. <i>Inorganic Chemistry</i> , 2015, 54, 5813-5826.	4.0	71
36	A Microporous Co <sup>2+</sup> Metal Organic Framework with Single-Crystal to Single-Crystal Transformation Properties and High CO <sub>2</sub> Uptake. <i>Crystal Growth and Design</i> , 2015, 15, 185-193.	3.0	24

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37	Supramolecular features in the engineering of 3d metal complexes with phenyl-substituted imidazoles as ligands: the case of copper( <i>II</i> ). <i>CrystEngComm</i> , 2015, 17, 7510-7521.	2.6	11
38	Turn-On Luminescence Sensing and Real-Time Detection of Traces of Water in Organic Solvents by a Flexible Metal-Organic Framework. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 1651-1656.	13.8	277
39	Tris(2-sulfidopyridine N-oxide- <i>2,6</i> -diimine)arsenic(III): An arsenic(III) complex having three 5-membered rings. <i>Main Group Chemistry</i> , 2014, 13, 1-5.	0.8	3
40	Assessment of organotin(II) complexes against the linoleic acid, glutathione and CT-DNA. <i>Inorganica Chimica Acta</i> , 2014, 423, 98-106.	2.4	12
41	Single crystal coordinating solvent exchange as a general method for the enhancement of the photoluminescence properties of lanthanide MOFs. <i>Journal of Materials Chemistry A</i> , 2014, 2, 5258.	10.3	50
42	Synthesis, characterization and biological activity of antimony(III) or bismuth(III) chloride complexes with dithiocarbamate ligands derived from thiuram degradation. <i>Polyhedron</i> , 2014, 67, 89-103.	2.2	59
43	Ring transformation of (4-chloro-5H-1,2,3-dithiazol-5-ylidene)acetonitriles to 3-haloisothiazole-5-carbonitriles. <i>RSC Advances</i> , 2014, 4, 7735-7748.	3.6	22
44	A single-chain magnet based on linear [Mn <sup>III</sup> ] <sub>2</sub> Mn <sup>II</sup> units. <i>Chemical Communications</i> , 2014, 50, 14873-14876.	4.1	24
45	A unique microporous copper trimesate selenite with high selectivity for CO <sub>2</sub> . <i>CrystEngComm</i> , 2014, 16, 3483-3486.	2.6	7
46	Discrete and encapsulated molecular grids: homometallic Mn <sub>15</sub> and heterometallic Mn <sub>24</sub> Ni <sub>2</sub> aggregates. <i>Chemical Communications</i> , 2014, 50, 9090-9093.	4.1	10
47	Synthesis, X-ray structure determination, cytotoxicity and interactions with 9-methylguanine, of ruthenium(II) <i>1,6</i> -arene complexes. <i>Journal of Organometallic Chemistry</i> , 2014, 768, 1-9.	1.8	28
48	One-Step Conversion of 2-Amino- <i>N</i> - <i>2</i> -arylbenzamidines into 3-Aryl-4-imino-3,4-dihydroquinazoline-2-carbonitriles Using 4,5-Dichloro-1,2,3-dithiazolium Chloride. <i>Journal of Organic Chemistry</i> , 2013, 78, 9906-9913.	3.2	22
49	Hexanuclear complexes from the use of a series of amino-alcohol ligands in Fe chemistry. <i>Polyhedron</i> , 2013, 64, 218-230.	2.2	7
50	A 1-D coordination polymer based on a Mn <sub>40</sub> octagonal super-structure. <i>Chemical Communications</i> , 2013, 49, 1061.	4.1	20
51	One-pot thermally chemocontrolled double Diels-Alder strategies. A route to [4 + 2] functionalisation/[4 + 2] derivatization of C <sub>60</sub> . <i>RSC Advances</i> , 2013, 3, 4750.	3.6	10
52	Synthesis and characterization of platinum(II) oligopyridine-peptide conjugates. <i>Inorganic Chemistry Communication</i> , 2013, 35, 176-180.	3.9	3
53	Synthesis, experimental and theoretical investigation of a new type nickel dithiolene complex. <i>Polyhedron</i> , 2013, 62, 208-217.	2.2	9
54	Heterometallic Fe <sup>III</sup> -Ce <sup>IV</sup> complexes from the use of aliphatic aminoalcohol ligands. <i>Polyhedron</i> , 2013, 52, 346-354.	2.2	10

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55	Approaches to Molecular Magnetic Materials from the Use of Cyanate Groups in Higher Oxidation State Metal Cluster Chemistry: Mn <sub>14</sub> and Mn <sub>16</sub> . <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 2286-2290.	2.0	19
56	Flexible lanthanide MOFs as highly selective and reusable liquid MeOH sorbents. <i>Journal of Materials Chemistry A</i> , 2013, 1, 5061.	10.3	42
57	Selective Removal of Cs <sup>+</sup> , Sr <sup>2+</sup> , and Ni <sup>2+</sup> by K <sub>2</sub> Mg <sub>3</sub> Sn <sub>3</sub> S <sub>6</sub> (KMS-2) Relevant to Nuclear Waste Remediation. <i>Chemistry of Materials</i> , 2013, 25, 2116-2127.	6.7	248
58	A flexible Cd <sup>2+</sup> metal organic framework with a unique (3,3,6)-connected topology, unprecedented secondary building units and single crystal to single crystal solvent exchange properties. <i>CrystEngComm</i> , 2012, 14, 8368.	2.6	27
59	Study on single crystal structure of the antimony(III) bromide complex with 3-methyl-2-mercaptobenzothiazole and biological activity of some antimony(III) bromide complexes with thioamides. <i>Medicinal Chemistry Research</i> , 2012, 21, 3523-3531.	2.4	16
60	Synthesis, structural characterization and in vitro inhibitory studies against human breast cancer of the bis-(2,6-di-tert-butylphenol)tin(IV) dichloride and its complexes. <i>Dalton Transactions</i> , 2012, 41, 14568.	3.3	53
61	Synthesis and Structural Characterization of New Cu(I) Complexes with the Antithyroid Drug 6-Propyl-thiouracil. Study of the Cu(I)-Catalyzed Intermolecular Cycloaddition of Iodonium Ylides toward Benzo[b]furans with Pharmaceutical Implementations. <i>Inorganic Chemistry</i> , 2012, 51, 12248-12259.	4.0	19
62	“Squaring the clusters”: a Mn <sub>11</sub> Ni <sub>4</sub> molecular square from nickel(II)-induced structural transformation of a Mn <sub>11</sub> /Ni <sub>12</sub> cage. <i>Dalton Transactions</i> , 2012, 41, 4744.	3.3	12
63	Quantitative preparation of 3,4-di(methylene)tetrahydrothiophene-1,1-dioxide by Zn-induced 1,4-debromination. A valuable 6-C reactive diene in [4+2] cycloadditions with DMAD and [60]fullerene. <i>RSC Advances</i> , 2012, 2, 12269.	3.6	6
64	Pentanuclear complexes with unusual structural topologies from the initial use of two aliphatic amino-alcohol ligands in Fe chemistry. <i>Dalton Transactions</i> , 2012, 41, 1544-1552.	3.3	12
65	A Systematic Evaluation of the Interplay of Weak and Strong Supramolecular Interactions in a Series of Co(II) and Zn(II) Complexes Tuned by Ligand Modification. <i>Crystal Growth and Design</i> , 2012, 12, 429-444.	3.0	10
66	Supramolecular patterns of cationic and neutral Ni(II) complexes from the interplay of hydrogen-bonding, stacking interactions and metal-coordination motifs. <i>CrystEngComm</i> , 2012, 14, 6492.	2.6	8
67	Layered Metal Sulfides Capture Uranium from Seawater. <i>Journal of the American Chemical Society</i> , 2012, 134, 16441-16446.	13.7	434
68	New Zn <sup>2+</sup> Metal Organic Frameworks with Unique Network Topologies from the Combination of Trimesic Acid and Amino-Alcohols. <i>Crystal Growth and Design</i> , 2012, 12, 5471-5480.	3.0	52
69	Insertion of Functional Groups into a Nd <sup>3+</sup> Metal-Organic Framework via Single-Crystal-to-Single-Crystal Coordinating Solvent Exchange. <i>Inorganic Chemistry</i> , 2012, 51, 6308-6314.	4.0	53
70	Copper(I)/II or silver(I) ions towards 2-mercaptopyrimidine: An exploration of a chemical variability with possible biological implication. <i>Inorganica Chimica Acta</i> , 2012, 382, 146-157.	2.4	30
71	Synthesis, characterization and biological studies of new antimony(III) halide complexes with l-thiocaprolactam. <i>Journal of Inorganic Biochemistry</i> , 2012, 109, 57-65.	3.5	49
72	Structural characterization of the {3[BPMTU] <sup>+</sup> 3[X] <sup>-</sup> ·3nH <sub>2</sub> O} salts (BPMTU = Tj ETQqO O O rgBT /Overl interactions. <i>Journal of Coordination Chemistry</i> , 2011, 64, 202-221.	2.2	0

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73	Unexpected formation, X-ray structure, and characterization of the triangular [Ti <sub>3</sub> Y(OMe) <sub>6</sub> (i <sup>sup</sup> -C <sub>5</sub> H <sub>5</sub> ) <sub>3</sub> ](i <sub>3</sub> ) complex from hydrolysis and methanolysis of [Ti(i <sup>sup</sup> -C <sub>5</sub> H <sub>5</sub> ) <sub>2</sub> l <sub>2</sub> ]. <i>Journal of Coordination Chemistry</i> , 2011, 64, 2377-2387.	2.2	8
74	A Highly Porous Interpenetrated Metal-Organic Framework from the Use of a Novel Nanosized Organic Linker. <i>Inorganic Chemistry</i> , 2011, 50, 11297-11299.	4.0	33
75	Interaction of antimony(III) chloride with thiourea, 2-mercapto-5-methyl-benzimidazole, 3-methyl-2-mercaptobenzothiazole, 2-mercaptopyrimidine, and 2-mercaptopyridine. <i>Journal of Coordination Chemistry</i> , 2011, 64, 3859-3871.	2.2	30
76	Triangular NiII <sub>2</sub> LnIII and NiII <sub>2</sub> YIII complexes derived from di-2-pyridyl ketone: Synthesis, structures and magnetic properties. <i>Polyhedron</i> , 2011, 30, 2978-2986.	2.2	25
77	The search for cobalt single-molecule magnets: A disk-like CoIII <sub>2</sub> CoII <sub>6</sub> cluster with a ligand derived from a novel transformation of 2-acetylpyridine. <i>Polyhedron</i> , 2011, 30, 2987-2996.	2.2	38
78	Synthesis, structural characterization and biological studies of novel mixed ligand Ag(I) complexes with triphenylphosphine and aspirin or salicylic acid. <i>Inorganica Chimica Acta</i> , 2011, 375, 114-121.	2.4	55
79	Innentitelbild: A [Mn <sub>32</sub> ] Double-Decker Wheel ( <i>Angew. Chem.</i> 19/2011). <i>Angewandte Chemie</i> , 2011, 123, 4326-4326.	2.0	0
80	A [Mn <sub>32</sub> ] Double-Decker Wheel. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 4441-4444.	13.8	109
81	Inside Cover: A [Mn <sub>32</sub> ] Double-Decker Wheel ( <i>Angew. Chem. Int. Ed.</i> 19/2011). <i>Angewandte Chemie - International Edition</i> , 2011, 50, 4238-4238.	13.8	0
82	Synthesis of sulfur containing analogues of the soluble guanylate cyclase inhibitor 8-bromo-4H-[1,2,4]oxadiazolo[3,4-c][1,4]benzoxazin-1-one NS2028. <i>Tetrahedron</i> , 2011, 67, 5437-5443.	1.9	5
83	Synthesis and non-linear optical properties of some novel nickel derivatives. <i>Chemical Physics</i> , 2010, 372, 33-45.	1.9	21
84	Ordering Phenomena in Complex Chalcogenides – the Showcase of A <sub>2</sub> In <sub>2</sub> Q <sub>19</sub> (A= K, Tl, NH <sub>4</sub> ; Q= Se, Te) and Pseudobinary In <sub>2</sub> Q <sub>3</sub> . <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 367-378.	2.0	9
85	New Mixed-Valence Mn <sup>II/III</sup> <sub>6</sub> Complexes Bearing Oximate and Azido Ligands: Synthesis, and Structural and Magnetic Characterization. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 2244-2253.	2.0	15
86	Synthesis and Structural Characterization of a Metal Cluster and a Coordination Polymer Based on the [Mn <sub>6</sub> (i <sup>sup</sup> -O) <sub>2</sub> ] <sub>10</sub> -Unit. <i>Bioinorganic Chemistry and Applications</i> , 2010, 2010, 1-7.	4.1	3
87	Zinc(II) and Nickel(II) Benzoate Complexes from the Use of 1-methyl-4,5-diphenylimidazole. <i>Bioinorganic Chemistry and Applications</i> , 2010, 2010, 1-7.	4.1	9
88	Structural Motifs and Biological Studies of New Antimony(III) Iodide Complexes with Thiones. <i>Inorganic Chemistry</i> , 2010, 49, 488-501.	4.0	60
89	i <sup>sup</sup> -Benzoin Oxime in Higher Oxidation State 3d Metal Cluster Chemistry: Structural and Magnetic Study of a New Mn <sup>III</sup> <sub>9</sub> Complex. <i>Inorganic Chemistry</i> , 2010, 49, 3077-3079.	4.0	16
90	Tricyclo[3.3.1.0 <sub>3,7</sub> ]nonane-3,7-diyl bis(methanesulfonate). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o409-o409.	0.2	1

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91	(2E,4E,6E)-3-Methyl-7-(pyren-1-yl)octa-2,4,6-trienoic acid. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2580-o2580.	0.2	2
92	H <sub>2</sub> Mn <sub>2</sub> Sn <sub>3</sub> S <sub>6</sub> (x=0.11±0.25): A Novel Reusable Sorbent for Highly Specific Mercury Capture Under Extreme pH Conditions. Advanced Functional Materials, 2009, 19, 1087-1092.	14.9	125
93	Sequestration of Heavy Metals from Water with Layered Metal Sulfides. Chemistry - A European Journal, 2009, 15, 4779-4784.	3.3	130
94	New type dithiolene complex based on 4,5-(1,4-dioxane-2,3-diylthio)-1,3-dithiol ligand: Synthesis, experimental and theoretical investigation. Polyhedron, 2009, 28, 3340-3348.	2.2	10
95	Use of Hydrazine in the Hydrothermal Synthesis of Chalcogenides: the Neutral Framework Material [Mn <sub>2</sub> SnS <sub>4</sub> (N <sub>2</sub> H <sub>4</sub> ) <sub>2</sub> ]. Inorganic Chemistry, 2009, 48, 4658-4660.	4.0	48
96	Highly Efficient and Rapid Cs <sup>+</sup> Uptake by the Layered Metal Sulfide K <sub>2</sub> Mn <sub>2</sub> Sn <sub>3</sub> S <sub>6</sub> (KMS-1). Journal of the American Chemical Society, 2009, 131, 6599-6607.	13.7	207
97	Layered metal sulfides: Exceptionally selective agents for radioactive strontium removal. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 3696-3699.	7.1	230
98	[Zn(H <sub>2</sub> O) <sub>4</sub> ][Zn <sub>2</sub> Sn <sub>3</sub> Se <sub>9</sub> (MeNH <sub>2</sub> )]: a robust open framework chalcogenide with a large nonlinear optical response. Chemical Communications, 2008, , 972-974.	4.1	50
99	Polyoxomolybdenum(V/VI)-Sulfite Compounds: Synthesis, Structural, and Physical Studies. Inorganic Chemistry, 2007, 46, 6002-6010.	4.0	26
100	Heavy-Metal-Ion Capture, Ion-Exchange, and Exceptional Acid Stability of the Open-Framework Chalcogenide (NH <sub>4</sub> ) <sub>4</sub> In <sub>12</sub> Se <sub>20</sub> . Chemistry - A European Journal, 2007, 13, 51-58.	3.3	134
101	Unique Pore Selectivity for Cs <sup>+</sup> and Exceptionally High NH <sub>4</sub> <sup>+</sup> Exchange Capacity of the Chalcogenide Material K <sub>6</sub> Sn[Zn <sub>4</sub> Sn <sub>4</sub> S <sub>17</sub> ]. Journal of the American Chemical Society, 2006, 128, 8875-8883.	13.7	143
102	Oxovanadium(IV)-sulfite compounds: Synthesis and structural and physical studies. Pure and Applied Chemistry, 2005, 77, 1529-1538.	1.9	13
103	{Sn[Zn <sub>4</sub> Sn <sub>4</sub> S <sub>17</sub> ]} <sub>6</sub> : A Robust Open Framework Based on Metal-Linked Penta-Supertetrahedral [Zn <sub>4</sub> Sn <sub>4</sub> S <sub>17</sub> ] <sub>10</sub> Clusters with Ion-Exchange Properties. Angewandte Chemie - International Edition, 2005, 44, 3552-3555.	13.8	186
104	{Sn[Zn <sub>4</sub> Sn <sub>4</sub> S <sub>17</sub> ]} <sub>6</sub> : A Robust Open Framework Based on Metal-Linked Penta-Supertetrahedral [Zn <sub>4</sub> Sn <sub>4</sub> S <sub>17</sub> ] <sub>10</sub> Clusters with Ion-Exchange Properties.. ChemInform, 2005, 36, no.	0.0	0
105	Solid state and solution studies of a vanadium(III)-l-cysteine compound and demonstration of its antimetastatic, antioxidant and inhibition of neutral endopeptidase activities. Journal of Inorganic Biochemistry, 2004, 98, 959-968.	3.5	68
106	Mimicking the oxidized glutathione-VIVO <sub>2</sub> <sup>+</sup> species Abbreviations used: bipy, 2,2'-bipyridine; phen, 1,10-phenanthroline; H <sub>3</sub> mpg, N-(2-mercaptopropionyl)glycine; H <sub>2</sub> mpgS <sub>2</sub> , the oxidized-S,S dimer of H <sub>3</sub> mpg (see Scheme 1).. Dalton Transactions, 2003, , 775-777.	3.3	1
107	Polyoxovanadium(IV) Sulfite Compounds: Synthesis, Structural, and Physical Studies. Angewandte Chemie, 2003, 115, 441-443.	2.0	10
108	Polyoxovanadium(IV) Sulfite Compounds: Synthesis, Structural, and Physical Studies.. ChemInform, 2003, 34, no.	0.0	0

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109	A New Class of Ferromagnetically-Coupled Mixed Valence Vanadium(IV/V) Polyoxometalates. Chemistry - A European Journal, 2003, 9, 695-703.	3.3	53
110	Polyoxovanadium(IV) Sulfite Compounds: Synthesis, Structural, and Physical Studies. Angewandte Chemie - International Edition, 2003, 42, 425-427.	13.8	32
111	Monomeric Compounds Containing the cis-[V( $\mu_3$ O)(OH)] <sup>+</sup> Core. Angewandte Chemie - International Edition, 2002, 41, 2797-2801.	13.8	24
112	Polyoxomolybdenum(V) Sulfite Complexes: Synthesis, Structural, and Physical Studies. Angewandte Chemie - International Edition, 2002, 41, 2801-2805.	13.8	54
113	Unexpected reduction of vanadium(IV) to vanadium(III) in the presence of the chelate ligands 2,2'-bipyridine (bpy) and 1,8-hydroxyquinoline (Hquin). Dalton Transactions RSC, 2001, , 1556-1558.	2.3	26
114	The first polyoxomolybdenum carbonate compound: Synthesis and crystal structure of (NH <sub>4</sub> ) <sub>5</sub> [(Mo <sub>2</sub> VO <sub>4</sub> ) <sub>3</sub> ( $\mu_6$ -CO <sub>3</sub> )( $\mu$ -CO <sub>3</sub> ) <sub>3</sub> ( $\mu$ -OH) <sub>3</sub> ] $\cdot$ 0.5CH <sub>3</sub> OH 1. Dalton Transactions RSC, 2001, , 3419-3420.	2.3	34