

Jon Zubieta

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Organic-Inorganic Hybrid Materials: From Simple Coordination Polymers to Organodiamine-Templated Molybdenum Oxides. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 2638-2684.	13.8	2,428
2	Composite Solids Constructed From One-Dimensional Coordination Polymer Matrices and Molybdenum Oxide Subunits: Polyoxomolybdate Clusters within $[\{Cu(4,4\text{-bpy})\}_4Mo_8O_{26}]$ and $[\{Ni(H_2O)_2(4,4\text{-bpy})_2\}_2Mo_8O_{26}]$ and One-Dimensional Oxide Chains in $[\{Cu(4,4\text{-bpy})\}_4Mo_{15}O_{47}]\cdot 8H_2O$. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 873-876.	4.4	438
3	Solid-State Coordination Chemistry: The Self-Assembly of Microporous Organic-Inorganic Hybrid Frameworks Constructed from Tetrapyrrolylporphyrin and Bimetallic Oxide Chains or Oxide Clusters. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 3165-3168.	13.8	410
4	Technetium and Gallium Derived Radiopharmaceuticals: Comparing and Contrasting the Chemistry of Two Important Radiometals for the Molecular Imaging Era. <i>Chemical Reviews</i> , 2010, 110, 2903-2920.	47.7	279
5	Giant Voids in the Hydrothermally Synthesized Microporous Square Pyramidal Tetrahedral Framework Vanadium Phosphates $[HN(CH_2CH_2)_3NH]K_{1.35}[V_5O_9(PO_4)_2]\cdot xH_2O$ and $Cs_3[V_5O_9(PO_4)_2]\cdot xH_2O$. <i>Chemistry of Materials</i> , 1996, 8, 43-53.	6.7	260
6	Organic/Inorganic Composite Materials: Hydrothermal Syntheses and Structures of the One-, Two-, and Three-Dimensional Copper(II) Sulfate Organodiamine Phases $[Cu(H_2O)_3(4,4\text{-bipyridine})(SO_4)]\cdot 2H_2O$, $[Cu(bpe)_2][Cu(bpe)(H_2O)_2(SO_4)]\cdot 2H_2O$, and $[Cu(bpe)(H_2O)(SO_4)]$ (bpe = trans-1,2-Bis(4-pyridyl)ethylene). <i>Chemistry of Materials</i> , 1998, 10, 2091-2100.	6.7	239
7	Investigations into the Targeted Design of Solids: Hydrothermal Synthesis and Structures of One-, Two-, and Three-Dimensional Phases of the Oxovanadium Organodiphosphonate System. <i>Angewandte Chemie International Edition in English</i> , 1995, 34, 223-226.	4.4	200
8	Bridging the Gap between in Vitro and in Vivo Imaging: Isostructural Re and ^{99m}Tc Complexes for Correlating Fluorescence and Radioimaging Studies. <i>Journal of the American Chemical Society</i> , 2004, 126, 8598-8599.	13.7	200
9	New directions in the coordination chemistry of ^{99m}Tc : a reflection on technetium core structures and a strategy for new chelate design. <i>Nuclear Medicine and Biology</i> , 2005, 32, 1-20.	0.6	183
10	Solid-State Coordination Chemistry of the Cu/Triazolate/X System (X = F-, Cl-, Br-, I-, OH-, and SO ₄ ²⁻). <i>Inorganic Chemistry</i> , 2006, 45, 9346-9366.	4.0	181
11	Molecular manipulation of solid state structure: influences of organic components on vanadium oxide architectures. <i>Solid State Sciences</i> , 2001, 3, 745-774.	3.2	178
12	Single amino acid chelates (SAAC): a strategy for the design of technetium and rhenium radiopharmaceuticals. <i>Chemical Communications</i> , 2009, , 493-512.	4.1	177
13	Solid-State Coordination Chemistry: Hydrothermal Synthesis of Layered Vanadium Oxides with Interlayer Metal Coordination Complexes. <i>Angewandte Chemie International Edition in English</i> , 1996, 35, 989-991.	4.4	176
14	New solids from old clusters: syntheses and structures of $[Cu(en)_2]_2[Mo_8O_{26}]$, $[Cu(enMe)_2]_3[V_{15}O_{36}Cl]\cdot 2.5H_2O$ and $Cs_{0.5}[Ni(en)_2]_3[V_{18}O_{42}Cl]\cdot 2en\cdot 6H_2O$. <i>Inorganica Chimica Acta</i> , 1992, 4, 256, 165-168.	4.0	171
15	Single Amino Acid Chelates for Labeling of Biomolecules with the $[Tc(CO)_3]$ and $[Re(CO)_3]$ Cores. Crystal and Molecular Structures of $[ReBr(CO)_3(H_2NCH_2C_5H_4N)]$, $[Re(CO)_3\{(C_5H_4NCH_2)_2NH\}Br]$, $[Re(CO)_3\{(C_5H_4NCH_2)_2NCH_2CO_2H\}Br]$, $[Re(CO)_3\{X(Y)NCH_2CO_2CH_2CH_3\}Br]$ (X = Y = 2-pyridylmethyl; X = 2-pyridylmethyl, Y =) <i>Tj ETQq1 1 0.784314 rgBT Overlock 10 Tf 50</i>	4.0	171
16	A Thermally and Hydrolytically Stable Microporous Framework Exhibiting Single Chain Magnetism: Structure and Properties of $[Co_{2(H_{0.67} bdt₃)]\cdot 2H_2O$. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 2140-2143.	13.8	168
17	A two-dimensional network constructed from hexamolybdate, octamolybdate and $[Cu_3(4,7\text{-phen})_3]^{3+}$ clusters: $[\{Cu_3(4,7\text{-phen})_3\}_2\{Mo_{14}O_{45}\}]$. <i>Chemical Communications</i> , 1998, , 1283-1284.	4.1	165
18	Solid State Coordination Chemistry: One-, Two-, and Three-Dimensional Materials Constructed from Molybdophosphonate Subunits Linked through Binuclear Copper Tetra-2-pyridylpyrazine Groups. <i>Inorganic Chemistry</i> , 2003, 42, 6729-6740.	4.0	161

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19	Hydrothermal and Structural Chemistry of the Zinc(II)- and Cadmium(II)-1,2,4-Triazolate Systems. <i>Inorganic Chemistry</i> , 2007, 46, 4887-4904.	4.0	159
20	One- and two-dimensional organic-inorganic composite solids constructed from molybdenum oxide clusters and chains linked through $\{M(2,2\text{-bpy})\}_2^+$ fragments (M = Co, Ni, Cu). <i>Chemical Communications</i> , 1997, , 1543-1544.	4.1	157
21	Hydrothermal Chemistry of the Copper-Triazolate System: A Microporous Metal-Organic Framework Constructed from Magnetic $\{Cu_3(1/4\text{-OH})(\text{triazolate})_3\}_2^+$ Building Blocks, and Related Materials. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 3497-3500.	13.8	152
22	Polyoxoanion Coordination Chemistry: Synthesis and Characterization of the Heterometallic, Hexanuclear Clusters $[\{Zn(\text{bipy})_2\}_2\text{V}_4\text{O}_{12}]$, $[\{Zn(\text{phen})_2\}_2\text{V}_4\text{O}_{12}] \cdot \text{H}_2\text{O}$, and $[\{Ni(\text{bipy})_2\}_2\text{Mo}_4\text{O}_{14}]$. <i>Inorganic Chemistry</i> , 1997, 36, 2159-2165.	4.0	146
23	A Two-Dimensional Network Constructed via Hydrogen-Bonded Cross-Linkages of Molybdenum Oxide Chains. <i>Inorganic Chemistry</i> , 1998, 37, 3411-3414.	4.0	145
24	Solid-State Coordination Chemistry of the Oxomolybdate-Organodiphosphonate/Nickel-Organimine System: A Structural Influences of the Secondary Metal Coordination Cation and Diphosphonate Tether Lengths. <i>Inorganic Chemistry</i> , 2004, 43, 7014-7029.	4.0	145
25	A New Class of Organic-Inorganic Hybrid Materials: Hydrothermal Synthesis and Structural Characterization of Bimetallic Organophosphonate Oxide Phases of the Mo/Cu/O/RPO32- Family. <i>Inorganic Chemistry</i> , 2001, 40, 2466-2467.	4.0	143
26	Solid state coordination chemistry of the copper(I)-cyano-organodiimine system. Two- and three-dimensional copper cyanide phases incorporating linear dipodal ligands. <i>Dalton Transactions RSC</i> , 2001, , 2567-2580.	2.3	142
27	A three-dimensional bimetallic oxide constructed from octamolybdate clusters and copper-ligand cation polymer subunits. A comment on the stability of the octamolybdate isomers. <i>Journal of Molecular Structure</i> , 2004, 688, 11-31.	3.6	134
28	Three-Dimensional Organic/Inorganic Hybrid Materials Constructed from One-Dimensional Copper Diamine Coordination Polymers Linked by Bridging Oxoanion Tetrahedra: $[\text{Cu}(\text{dpe})(\text{MoO}_4)]$ and $[\text{Cu}(\text{dpe})(\text{SO}_4)(\text{H}_2\text{O})]$ (dpe = 1,2-trans-(4-pyridyl)ethene). <i>Chemistry of Materials</i> , 1998, 10, 361-365.	6.7	133
29	A convenient synthesis, chemical characterization and reactivity of $[\text{Re}(\text{CO})_3(\text{H}_2\text{O})_3]\text{Br}$: the crystal and molecular structure of $[\text{Re}(\text{CO})_3(\text{CH}_3\text{CN})_2\text{Br}]$. <i>Inorganic Chemistry Communication</i> , 2004, 7, 1023-1026.	3.9	131
30	Oxovanadium and Oxomolybdenum Clusters and Solids Incorporating Oxygen-Donor Ligands. <i>Progress in Inorganic Chemistry</i> , 2007, , 1-149.	3.0	131
31	Solid state coordination chemistry: two-dimensional oxides constructed from polyoxomolybdate clusters and copper-organamine subunits. <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 3707-3710.	1.1	130
32	Organic/inorganic composite materials: the roles of organoamine ligands in the design of inorganic solids. <i>Coordination Chemistry Reviews</i> , 1999, 190-192, 737-769.	18.8	126
33	Structural Variability of the Vanadium-Organodiphosphonate System: A Hydrothermal Syntheses and Structural Characterizations of One-Dimensional, Two-Dimensional, and Three-Dimensional Phases. <i>Inorganic Chemistry</i> , 1996, 35, 5603-5612.	4.0	122
34	Ligand Influences on the Structures of Molybdenum Oxide Networks. <i>Inorganic Chemistry</i> , 2000, 39, 4311-4317.	4.0	119
35	Solid state coordination chemistry of metal-1,2,4-triazolates and the related metal-4-pyridyltetrazolates. <i>CrystEngComm</i> , 2011, 13, 4457.	2.6	118
36	Hydrothermal Synthesis and Structural Characterization of a Series of One-Dimensional Organic/Inorganic Hybrid Materials of the $[(\text{MoO}_3)_n(2,2\text{-bipy})_m]$ Family: $[\text{MoO}_3(2,2\text{-bipy})]$, $[\text{Mo}_2\text{O}_6(2,2\text{-bipy})]$, and $[\text{Mo}_3\text{O}_9(2,2\text{-bipy})_2]$. <i>Chemistry of Materials</i> , 1997, 9, 2019-2024.	6.7	113

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37	Ligand Influences on Copper Cyanide Solid-State Architecture: A Flattened and Fused "Slinky", Corrugated Sheet, and Ribbon Motifs in the Copper-Cyanide-Triazolate-Organamine Family. <i>Inorganic Chemistry</i> , 1999, 38, 5484-5494.	4.0	113
38	A New Strategy for the Preparation of Peptide-Targeted Radiopharmaceuticals Based on an Fmoc-Lysine-Derived Single Amino Acid Chelate (SAAC). Automated Solid-Phase Synthesis, NMR Characterization, and in Vitro Screening of fMLF(SAAC)G and fMLF[(SAAC)Re(CO) ₃] ⁺ G. <i>Bioconjugate Chemistry</i> , 2004, 15, 128-136.	3.6	112
39	Hydrothermal Synthesis and Structure of a Three-Dimensional Cobalt(II) Triazolate Magnet. <i>Inorganic Chemistry</i> , 2006, 45, 1909-1911.	4.0	110
40	The Oxovanadium-Organophosphonate System: Complex Cluster Structures [(VO) ₆ (tBuPO ₃) ₈ Cl], [(VO) ₄ {PhP(O)O ₂ Ph} ₄ Cl] ⁺ , and [V ₁₈ O ₂₅ (H ₂ O) ₂ (PHPO ₃) ₂₀ Cl ₄] ⁴⁺ with Encapsulated Chloride Anions Prepared from Simple Precursors. <i>Angewandte Chemie International Edition in English</i> , 1994, 33, 757-760.	4.4	108
41	Organic-inorganic composite oxide phases: one-dimensional molybdenum oxide chains entrained within a three-dimensional coordination complex cationic framework in [Cu ₂ (triazolate) ₂ (H ₂ O) ₂ Mo ₄ O ₁₃]. <i>Chemical Communications</i> , 1998, , 2005-2006.	4.1	108
42	Structural Influences of Organonitrogen Ligands on Vanadium Oxide Solids. Hydrothermal Syntheses and Structures of the Terpyridine Vanadates [V ₂ O ₄ (Terpy) ₂] ₃ [V ₁₀ O ₂₈], [VO ₂ (Terpy)] ₄ [V ₄ O ₁₀], and [V ₉ O ₂₂ (Terpy) ₃]. <i>Inorganic Chemistry</i> , 2000, 39, 3252-3260.	4.0	108
43	A new octamolybdate: observation of the \hat{I} -isomer in [Fe(tpyprz) ₂] ₂ [Mo ₈ O ₂₆] \hat{A} ·3.7H ₂ O (tpyprz=tetra-2-pyridylpyrazine). <i>Polyhedron</i> , 2004, 23, 1145-1152.	2.2	106
44	Hydrothermal Synthesis, Structural Chemistry, and Magnetic Properties of Materials of the MII/Triazolate/Anion Family, Where MII = Mn, Fe, and Ni. <i>Inorganic Chemistry</i> , 2007, 46, 9067-9082.	4.0	106
45	Solid state coordination chemistry: construction of 2D networks and 3D frameworks from phosphomolybdate clusters and binuclear Cu(II) complexes. The syntheses and structures of [Cu ₂ (tpypyz)(H ₂ O) ₂](Mo ₅ O ₁₅)(HOPO ₃) ₂] _n ·n H ₂ O [n = 2, 3; tpypyz = tetra(2-pyridyl)pyrazine]. <i>Chemical Communications</i> , 2001, , 2056.	4.1	104
46	The hydrothermal syntheses and characterization of one- and two-dimensional structures constructed from metal-organic derivatives of polyoxometalates: [Cu(bpy) ₂]{Cu(bpy)(H ₂ O)}(Mo ₅ O ₁₅){O ₃ P(CH ₂) ₄ PO ₃ }] \hat{A} ·H ₂ O and [Cu ₂ (tpypyz)(H ₂ O) ₂](Mo ₅ O ₁₅)(O ₃ PCH ₂ CH ₂ PO ₃)] \hat{A} ·5.5H ₂ O [bpy = 2,2'-bipyridine, tpypyz = tetra(2-pyridyl)pyrazine]. <i>Chemical Communications</i> , 2001, , 1852-1853.	4.1	104
47	A building block approach to the synthesis of organic-inorganic oxide materials: the hydrothermal synthesis and network structure of [Ni ₄ (tpypyz) ₃](Mo ₅ O ₁₅ (O ₃ PCH ₂ CH ₂ PO ₃)) ₂] \hat{A} ·23H ₂ O (tpypyz =) Tj ETQq1 1.0.784314.orgBT /Ov	4.0	103
48	One-Dimensional Vanadium Oxide Chains Containing Covalently Bound Copper Coordination Complexes: Hydrothermal Synthesis and Characterization of Cu(H ₂ N(CH ₂) ₂ NH ₂)] ₂ [V ₂ O ₆], Cu(C ₁₀ H ₈ N ₂)] ₂ [V ₂ O ₆], and Cu(C ₁₀ H ₈ N ₂) ₂ [V ₂ O ₆]. <i>Journal of Solid State Chemistry</i> , 1996, 122, 251-258.	2.9	98
49	Cation Inclusion within the Mixed-Valence Polyanion Cluster [(MoVIO ₃) ₄ Mo ₁₂ VO ₂₈ (OH) ₁₂] ₈ ⁺ : Syntheses and Structures of (NH ₄) ₇ [NaMo ₁₆ (OH) ₁₂ O ₄₀] \hat{A} ·4H ₂ O and (Me ₂ NH ₂) ₆ [H ₂ Mo ₁₆ (OH) ₁₂ O ₄₀]. <i>Angewandte Chemie International Edition in English</i> , 1993, 32, 1780-1782.	4.4	97
50	Molybdophosphonate Clusters as Building Blocks in the Oxomolybdate-Organodiphosphonate/Cobalt(II)-Organimine System: Structural Influences of Secondary Metal Coordination Preferences and Diphosphonate Tether Lengths. <i>Inorganic Chemistry</i> , 2008, 47, 832-854.	4.0	96
51	A three-dimensional organic-inorganic composite material constructed from copper-triazolate networks linked through vanadium oxide chains: [Cu ₃ (trz) ₂] ₄ [V ₄ O ₁₂]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 2901-2903.	1.1	95
52	Solid State Coordination Chemistry of the Copper Halide- and Pseudo-Halide-Organamine System, Cu-X-[(bis-2,3-(2-pyridyl)pyrazine)] (X = Cl, Br, CN): Hydrothermal Synthesis and Structural Characterization. <i>Inorganic Chemistry</i> , 1999, 38, 2663-2671.	4.0	95
53	Organic-Inorganic Hybrid Materials: Hydrothermal Syntheses and Structural Characterization of Bimetallic Organophosphonate Oxides of the Type Mo/Cu/O/RPO ₃₂ -Organimine. <i>Inorganic Chemistry</i> , 2002, 41, 2109-2123.	4.0	94
54	Synthesis and Characterization of Organohydrazino Complexes of Technetium, Rhenium, and Molybdenum with the {M(\hat{I} -H _x NNR)(\hat{I} -2-H _y NNR)} Core and Their Relationship to Radiolabeled Organohydrazine-Derivatized Chemotactic Peptides with Diagnostic Applications. <i>Inorganic Chemistry</i> , 1998, 37, 2701-2716.	4.0	91

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55	Hydrothermal Syntheses and Structural Characterizations of Organic-Inorganic Hybrid Materials of the M(II)-Ligand/Vanadium Oxide System (M(II) = Cu(II) and Zn(II); Ligand = 2,2'-Bipyridine and) TJ ETQq1 1 0.784314 rg51/Overl	2.4	90
56	Polyoxomolybdate clusters and copper-organonitrogen complexes as building blocks for the construction of composite solids. <i>Inorganica Chimica Acta</i> , 2000, 300-302, 212-224.	4.0	90
57	Oxovanadium Organophosphonate Phases. Hydrothermal Synthesis and Structural Characterization of the Two-Dimensional Materials [Cu(phen)(VO)(O3PCH2PO3)(H2O)], [{"Cu(phen)}2(V2O5)(O3PCH2CH2PO3)], and [{"Cu(phen)}2(V3O5)(O3PCH2CH2CH2PO3)2(H2O)] and of the Three-Dimensional Phase [{"Cu(phen)}2(V3O5)(O3PCH2PO3)2(H2O)]. <i>Inorganic Chemistry</i> , 2001, 40, 3745-3754.	6.7	89
58	Variations on a One-Dimensional Theme: The Hydrothermal Syntheses of Inorganic/Organic Composite Solids of the Iron Molybdate Family. <i>Chemistry of Materials</i> , 1998, 10, 1366-1373.	4.0	89
59	Hydrothermal Synthesis of Organic-Inorganic Hybrid Materials: Network Structures of the Bimetallic Oxides [M(Hdpa)2V4O12] (M = Co, Ni, dpa = 4,4'-Dipyridylamine). <i>Inorganic Chemistry</i> , 2001, 40, 607-612.	4.0	85
60	Hydrothermal Syntheses and Crystal Structures of Two Oxovanadium-Organodiphosphonate Phases: [H2N(C2H4)2NH2][(VO)2(O3PCH2CH2CH2PO3H)2], a "Stair-Step" Structure Incorporating an Organic Cationic Template, and [(VO)(H2O){O3PCH2NH(C2H4)2NHCH2PO3}], a Layered Structure "Pillared" by a Piperazinium-Tethered Diphosphonate. <i>Inorganic Chemistry</i> , 1995, 34, 4460-4466.	4.0	84
61	Solid State Coordination Chemistry of Oxomolybdenum Organoarsenate Materials. <i>Inorganic Chemistry</i> , 2003, 42, 7460-7471.	2.9	83
62	Three-Dimensional Metal Piperazinyldiphosphonate Phases with Ellipsoidal Cavities Defined by 44-Membered Rings: Crystal Structures of [M{O3PCH2NH(C2H4)2NHCH2PO3}] · H2O, M= Mn and Co. <i>Journal of Solid State Chemistry</i> , 1996, 123, 408-412.		
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73	The Oxovanadium ^{IV} Organoarsenate System: [2CH ₃ OH ⁺ , V ₁₂ O ₁₄ (OH) ₄ (PhAsO ₃) ₁₀] ⁴⁺ and [2H ₂ O ⁺ , V ₁₂ O ₁₂ (OH) ₂ (H ₂ O) ₂ (PhAsO ₃) ₁₀] ²⁺ (PhAsO ₃ H) ₄] ²⁺ , Clusters with Nanometer Dimensions and Cavities for Neutral Molecules. <i>Angewandte Chemie International Edition in English</i> , 1994, 33, 760-762.	4.4	72
74	Hydrothermal synthesis and structural characterization of [Cu(en) ₂] ₂ Cu ₇ Cl ₁₁ : a three-dimensional open-framework copper halide with occluded [Cu(en) ₂] ²⁺ cations. <i>Chemical Communications</i> , 1997, , 1365-1366.	4.1	72
75	Octamolybdate subunits as building blocks in the hydrothermal synthesis of organically templated mixed metal oxides: the synthesis and X-ray characterization of [Cu ₂ Mo ₄ O ₁₃ (3,3'-bipy) ₂] ⁺ ·H ₂ O, [CuMo ₄ O ₁₃ (Hdipyreth)], and [Cu(dpp)] ₂ [Cu ₂ (μ-Mo ₈ O ₂₆)(dpp) ₂] ⁺ ·2H ₂ O (3,3'-bipy=3,3'-bipyridine; Tj ET Q 1 1 0.784314 rg	3.2	71
76	Solid-State Coordination Chemistry of Copper(II) Tetrazolates: Anion Control of Frameworks Constructed from Trinuclear Copper(II) Building Blocks. <i>Inorganic Chemistry</i> , 2009, 48, 4655-4657.	4.0	71
77	The Structural Role of Metal-Organonitrogen Subunits in the Molecular Manipulation of Molybdenum Oxides. <i>Comments on Inorganic Chemistry</i> , 1999, 21, 225-261.	5.2	69
78	The Hydrothermal and Structural Chemistry of Oxovanadium ^{IV} Arylphosphonate Networks and Frameworks. <i>Inorganic Chemistry</i> , 2009, 48, 953-963.	4.0	69
79	Solid-State Coordination Chemistry of Metal Oxides: Hydrothermal Synthesis and Structural Characterization of o-Phenanthroline-Ligated Copper ^{II} and Zinc ^{II} Molybdenum Oxides. <i>Inorganic Chemistry</i> , 1999, 38, 4480-4485.	4.0	68
80	Complexes of rhenium with benzoylazo and related ligands. Crystal and molecular structures of the green chelate-benzoylazo complex [ReCl ₂ (PPh ₃) ₂ (NCCOC ₆ H ₄ -p-Cl)](N ₁ ,O), of the analogous 1-azophthalazine chelate complex [ReCl ₂ (PPh ₃) ₂ (NNC ₈ H ₅ N ₂)](N ₁ ,N ₁), and of the cis-dichloro organodiazenido complexes of the type [ReCl ₂ (PPh ₃) ₂ (NNR)L] (L = NCCH ₃ , NH ₃ and C ₅ H ₅ N). A comparison to the structure of the trans-dichloro dimethylformamide derivative [ReCl ₂ (PPh ₃) ₂ (NNCO ₂ CH ₃)(Me ₂ NCHO)]. The structural characterization. <i>Polyhedron</i> , 1988, 7, 171-185.	2.2	67
81	Structural Diversity of the Oxovanadium Organodiphosphonate System: A Platform for the Design of Void Channels. <i>Inorganic Chemistry</i> , 2006, 45, 3224-3239.	4.0	67
82	Synthesis and Structure of an Oxovanadium(V) Organophosphonate Cluster Encapsulating a Chloride Ion: [ClV ₇ O ₁₂ (O ₃ PC ₆ H ₅) ₆] ₂ ·. <i>Angewandte Chemie International Edition in English</i> , 1994, 33, 325-327.	4.4	65
83	A two-dimensional organic-inorganic material constructed from copper-dipyridylamine and vanadate chains: [Cu(dpa)VO ₃]. <i>Chemical Communications</i> , 1999, , 1669-1670.	4.1	64
84	Evolution of the Structural Chemistry of Vanadium Organodiphosphonate Networks and Frameworks: Structural Consequences of Fluoride Incorporation in the Development of Stable Phases with Void Channels. <i>Inorganic Chemistry</i> , 2006, 45, 7628-7641.	4.0	64
85	Hydrothermal synthesis and structural characterization of an organic-inorganic hybrid material: (H ₂ tptz) ₂ [μ-Mo ₈ O ₂₆] ⁺ ·2H ₂ O (tptz=2,4,6-tripyridyltriazine). <i>Inorganica Chimica Acta</i> , 2001, 312, 188-196.	2.4	63
86	Construction of Metal-Organic Oxides from Molybdophosphonate Clusters and Copper-Bipyrimidine Building Blocks. <i>Inorganic Chemistry</i> , 2009, 48, 8897-8910.	4.0	63
87	Organically Templated Layered Vanadium(IV)-Oxo-Organophosphonate Exhibiting Intercalated Organic Cations and Open-Framework V/P/O Layers: [(C ₂ H ₅) ₂ NH ₂] ₂ [(CH ₃) ₂ NH ₂] ₂ [V ₄ O ₄ (OH) ₂ (C ₆ H ₅ PO ₃) ₄]. <i>Journal of the American Chemical Society</i> , 1994, 116, 4525-4526.	13.7	62
88	(H ₂ NC ₄ H ₈ NH ₂)[(VO) ₂ (PO ₄) ₂] and (H ₂ NC ₄ H ₈ NH ₂) ₂ [(VO) ₃ (HPO ₄) ₂ (PO ₄) ₂].cntdot.H ₂ O: Novel Layered Vanadium Phosphates with Distorted and Defected VOPO ₄ Layers. <i>Inorganic Chemistry</i> , 1994, 33, 1700-1704.	4.0	62
89	Rhenium Tricarbonyl Core Complexes of Thymidine and Uridine Derivatives. <i>Inorganic Chemistry</i> , 2005, 44, 2198-2209.	4.0	62
90	Polyoxovanadium Organophosphonates Properties and Structure of an Unusual Pentavanadate Species with a V=O Group Directed Toward the Interior of the Molecular Cavity. <i>Angewandte Chemie International Edition in English</i> , 1993, 32, 261-263.	4.4	60

#	ARTICLE	IF	CITATIONS
91	Synthesis and Characterization of Gallium and Indium Thiolate Complexes. Crystal and Molecular Structures of $[M(SC_5H_4N)_3]$ ($M = Ga, In$), $[In(SC_5H_3N-3-SiMe_3)_3]$, and $[M_2(OC_2H_5)_2(SC_5H_4N)_4]$ ($M = Ga, In$). <i>Inorganic Chemistry</i> , 2001, 40, 1078-1083.	1.0	14
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93	Isostructural Re and ^{99m}Tc Complexes of Biotin Derivatives for Fluorescence and Radioimaging Studies. <i>Bioconjugate Chemistry</i> , 2006, 17, 590-596.	3.6	60
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101	Solid state coordination chemistry of microporous metal-organic frameworks of the cadmium(ii)-4-pyridyltetrazolate family: the structural influences of chloride incorporation. <i>Chemical Communications</i> , 2009, , 4533.	4.1	53
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154	A two-dimensional bimetallic oxide constructed from Ir -octamolybdate clusters and $\text{Ag}(\text{I})$ -tpyprz cationic polymer components (tpyprz=...tetra-2-pyridylpyrazine). <i>Solid State Sciences</i> , 2004, 6, 1421-1428.	3.2	32
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166	Title is missing!. <i>Journal of Cluster Science</i> , 2000, 11, 461-482.	3.3	28
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