

# Enrique Gutierrez Puebla

## List of Publications by Year in descending order

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296  
papers

9,945  
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34016

52  
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53109

85  
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321  
all docs

321  
docs citations

321  
times ranked

8394  
citing authors

#	ARTICLE	IF	CITATIONS
1	Decamethylzincocene, a Stable Compound of Zn(I) with a Zn-Zn Bond. <i>Science</i> , 2004, 305, 1136-1138.	6.0	491
2	In <sub>2</sub> (OH) <sub>3</sub> (BDC) <sub>1.5</sub> (BDC = 1,4-Benzendicarboxylate): An In(III) Supramolecular 3D Framework with Catalytic Activity. <i>Inorganic Chemistry</i> , 2002, 41, 2429-2432.	1.9	220
3	Layered Rare-Earth Hydroxides: A Class of Pillared Crystalline Compounds for Intercalation Chemistry. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 7998-8001.	7.2	203
4	Principles of Designing Extra-Large Pore Openings and Cages in Zeolitic Imidazolate Frameworks. <i>Journal of the American Chemical Society</i> , 2017, 139, 6448-6455.	6.6	197
5	New Metal-Organic Frameworks for Chemical Fixation of CO <sub>2</sub> . <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 733-744.	4.0	192
6	Novel 2D and 3D Indium Metal-Organic Frameworks: A Topology and Catalytic Properties. <i>Chemistry of Materials</i> , 2005, 17, 2568-2573.	3.2	189
7	An Indium Layered MOF as Recyclable Lewis Acid Catalyst. <i>Chemistry of Materials</i> , 2008, 20, 72-76.	3.2	175
8	Zinc-Zinc Bonded Zincocene Structures. Synthesis and Characterization of Zn <sub>2</sub> (1,5-C <sub>5</sub> Me <sub>5</sub> ) <sub>2</sub> and Zn <sub>2</sub> (1,5-C <sub>5</sub> Me <sub>4</sub> Et) <sub>2</sub> . <i>Journal of the American Chemical Society</i> , 2007, 129, 693-703.	6.6	169
9	Three-Dimensional Phthalocyanine Metal-Catecholates for High Electrochemical Carbon Dioxide Reduction. <i>Journal of the American Chemical Society</i> , 2019, 141, 17081-17085.	6.6	165
10	New Heterogenized Gold(I)-Heterocyclic Carbene Complexes as Reusable Catalysts in Hydrogenation and Cross-Coupling Reactions. <i>Advanced Synthesis and Catalysis</i> , 2006, 348, 1899-1907.	2.1	156
11	A Rare-Earth MOF Series: Fascinating Structure, Efficient Light Emitters, and Promising Catalysts. <i>Crystal Growth and Design</i> , 2008, 8, 378-380.	1.4	149
12	Controlling the Structure of Arenedisulfonates toward Catalytically Active Materials. <i>Chemistry of Materials</i> , 2009, 21, 655-661.	3.2	144
13	Tunable Catalytic Activity of Solid Solution Metal-Organic Frameworks in One-Pot Multicomponent Reactions. <i>Journal of the American Chemical Society</i> , 2015, 137, 6132-6135.	6.6	143
14	Multimetal rare earth MOFs for lighting and thermometry: tailoring color and optimal temperature range through enhanced disulfobenzoic triplet phosphorescence. <i>Journal of Materials Chemistry C</i> , 2013, 1, 6316.	2.7	138
15	Rare Earth Arenedisulfonate Metal-Organic Frameworks: An Approach toward Polyhedral Diversity and Variety of Functional Compounds. <i>Inorganic Chemistry</i> , 2007, 46, 3475-3484.	1.9	137
16	Exchange interaction through extended molecular bridges: magnetic properties of μ <sub>4</sub> ,4'-bipyridine and μ <sub>4</sub> -pyrazine copper(II) binuclear complexes and crystal structures of (μ <sub>4</sub> ,4'-bipyridine)bis[(diethylenetriamine)(perchlorato)copper(II)] perchlorate and aquo(4,4'-bipyridine)(diethylenetriamine)copper(II) perchlorate. <i>Inorganic Chemistry</i> , 1987, 26, 3520-3527.	1.9	128
17	Crystal Structure, Magnetic Order, and Vibrational Behavior in Iron Rare-Earth Borates. <i>Chemistry of Materials</i> , 1997, 9, 237-240.	3.2	122
18	Reversible Breaking and Forming of Metal-Ligand Coordination Bonds: Temperature-Triggered Single-Crystal to Single-Crystal Transformation in a Metal-Organic Framework. <i>Chemistry - A European Journal</i> , 2009, 15, 4896-4905.	1.7	112

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19	A Mesoporous Indium Metal-Organic Framework: Remarkable Advances in Catalytic Activity for Strecker Reaction of Ketones. <i>Journal of the American Chemical Society</i> , 2016, 138, 9089-9092.	6.6	111
20	C-H Bond Activation of Benzene and Cyclic Ethers by Tl(I) Species. <i>Chemistry - A European Journal</i> , 1998, 4, 2225-2236.	1.7	104
21	Formation of acrylic acid derivatives from the reaction of carbon dioxide with ethylene complexes of molybdenum and tungsten. <i>Journal of the American Chemical Society</i> , 1985, 107, 5529-5531.	6.6	100
22	Lanthanide Metal-Organic Frameworks: Searching for Efficient Solvent-Free Catalysts. <i>Inorganic Chemistry</i> , 2012, 51, 11349-11355.	1.9	96
23	Synthesis and Characterization of Hydride-Alkynyl, Allenylidene, Carbyne, and Functionalized-Alkynyl Complexes Containing the [Os( $\eta$ -5-C <sub>5</sub> H <sub>5</sub> )(PiPr <sub>3</sub> ) <sub>2</sub> ] <sup>+</sup> Fragment: The Complex [Os( $\eta$ -5-C <sub>5</sub> H <sub>5</sub> )(CCPh <sub>2</sub> )(PiPr <sub>3</sub> ) <sub>2</sub> ]PF <sub>6</sub> , a New Type of Allenylidene Derivative from the Reactivity Point of View. <i>Organometallics</i> , 2000, 19, 2585-2596.	1.1	94
24	Synthesis, Characterization, Molecular Structure and Theoretical Studies of Axially Fluoro-Substituted Subazaporphyrins. <i>Chemistry - A European Journal</i> , 2008, 14, 1342-1350.	1.7	93
25	Group 13th metal-organic frameworks and their role in heterogeneous catalysis. <i>Coordination Chemistry Reviews</i> , 2017, 335, 1-27.	9.5	88
26	New Chiral Molecular Tweezers with a Bis-Tröger's Base Skeleton. <i>Journal of Organic Chemistry</i> , 2001, 66, 1607-1611.	1.7	82
27	Cleavage of the Calkyl-Caryl Bond of [Pd( $\eta$ -CH <sub>2</sub> CM <sub>2</sub> Ph)] Complexes This work was supported by the Dirección General de Enseñanza Superior e Investigación Científica (Project 1FD97-0919), the Ministerio de Educación y Ciencia (PFPI grant to D. del Río), and the Junta de Andalucía. J. A. L. thanks the CONACYT and the University of Guanajuato (Mexico) for a fellowship.. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 3641.	7.2	82
28	One teflon-like channelled nanoporous polymer with a chiral and new uninodal 4-connected net: sorption and catalytic properties. <i>Chemical Communications</i> , 2005, , 1291-1293.	2.2	82
29	syn-Trialkylated Truxenes: Building Blocks That Self-Associate by Arene Stacking. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 204-207.	7.2	80
30	Structure-Directing Effects in Zeolite Synthesis: A Single-Crystal X-ray Diffraction, <sup>29</sup> Si MAS NMR, and Computational Study of the Competitive Formation of Siliceous Ferrierite and Dodecasil-3C (ZSM-39). <i>Journal of the American Chemical Society</i> , 1996, 118, 2427-2435.	6.6	79
31	Carbon dioxide chemistry. Synthesis, properties, and structural characterization of stable bis(carbon) Tj ETQq1 1 0.784314 rgBT /Ove	6.6	78
32	(NH <sub>4</sub> ) <sub>2</sub> Ge <sub>7</sub> O <sub>15</sub> : A Microporous Material Containing GeO <sub>4</sub> and GeO <sub>6</sub> Polyhedra in Nine-Rings. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 129-131.	7.2	77
33	Nickel Supermixed Valence in Stoichiometric BaNi <sub>0.83</sub> O <sub>2.5</sub> . <i>Journal of Solid State Chemistry</i> , 1994, 108, 230-235.	1.4	76
34	From rational octahedron design to reticulation serendipity. A thermally stable rare earth polymeric disulfonate family with CdI <sub>2</sub> -like structure, bifunctional catalysis and optical properties. <i>Chemical Communications</i> , 2002, , 1366-1367.	2.2	76
35	Reactions of New Osmium-Dihydride Complexes with Terminal Alkynes: Metallacyclopentene versus Metal-Carbyne. Influence of the Alkyne Substituent. <i>Organometallics</i> , 1999, 18, 4949-4959.	1.1	74
36	Synthesis and x-ray structure of the nickelabenzocyclopentene complex [cyclic](Me <sub>3</sub> P) <sub>2</sub> Ni(CH <sub>2</sub> CM <sub>2</sub> -o-C <sub>6</sub> H <sub>4</sub> ). Reactivity toward simple, unsaturated molecules and the crystal and molecular structure of the cyclic carboxylate (Me <sub>3</sub> P) <sub>2</sub> Ni(CH <sub>2</sub> CM <sub>2</sub> -o-C <sub>6</sub> H <sub>4</sub> C(O)O). <i>Journal of the American Chemical Society</i> , 1989, 111, 2883-2891.	6.6	73

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37	Reactions of Os( $\eta$ -5-C <sub>5</sub> H <sub>5</sub> )Cl(PiPr <sub>3</sub> ) <sub>2</sub> with NHPh <sub>2</sub> and PPh <sub>3</sub> : The Unit Os( $\eta$ -5-C <sub>5</sub> H <sub>5</sub> )(PiPr <sub>3</sub> ) as Support for the Study of the Competitive Alkane-Arene Intramolecular C-H Activation. <i>Organometallics</i> , 2000, 19, 275-284.	1.1	73
38	From Coordinatively Weak Ability of Constituents to Very Stable Alkaline-Earth Sulfonate Metal-Organic Frameworks. <i>Crystal Growth and Design</i> , 2011, 11, 1750-1758.	1.4	73
39	Hydride-Hydroxyosmacyclopropene versus Hydride-Hydroxycarbyne and Cyclic Hydroxycarbene: Influence of the Substituents at the C(OH) Carbon Atom of the Carbon Donor Ligand. <i>Organometallics</i> , 2000, 19, 2184-2193.	1.1	68
40	Heterogeneous Catalysis with Alkaline-Earth Metal-Based MOFs: A Green Calcium Catalyst. <i>ChemCatChem</i> , 2010, 2, 147-149.	1.8	68
41	A new scandium metal organic framework built up from octadecasil zeolitic cages as heterogeneous catalyst. <i>Chemical Communications</i> , 2009, , 2393.	2.2	62
42	Isolated Hexanuclear Hydroxo Lanthanide Secondary Building Units in a Rare-Earth Polymeric Framework Based on <i>p</i> -Sulfonatocalix[4]arene. <i>Crystal Growth and Design</i> , 2010, 10, 128-134.	1.4	61
43	Mixed lanthanide succinate-sulfate 3D MOFs: catalysts in nitroaromatic reduction reactions and emitting materials. <i>Journal of Materials Chemistry</i> , 2012, 22, 1191-1198.	6.7	61
44	Synthesis and Properties of TpMe <sub>2</sub> IrH <sub>4</sub> and TpMe <sub>2</sub> IrH <sub>3</sub> (SiEt <sub>3</sub> ): Ir(V) Polyhydride Species with C <sub>3v</sub> Geometry. <i>Journal of the American Chemical Society</i> , 1999, 121, 346-354.	6.6	58
45	Evidence of low-dimensional antiferromagnetic ordering and crystal structure in the R <sub>2</sub> BaNiO <sub>5</sub> (R=Y,Er) oxides. <i>Physical Review B</i> , 1990, 42, 7918-7924.	1.1	57
46	Reactivity of the Imine-Vinylidene Complexes OsCl <sub>2</sub> (CCHPh)(NHCR <sub>2</sub> )(PiPr <sub>3</sub> ) <sub>2</sub> [CR <sub>2</sub> = CMe <sub>2</sub> , C(CH <sub>2</sub> ) <sub>4</sub> CH <sub>2</sub> ]. <i>Organometallics</i> , 2001, 20, 1545-1554.	1.1	56
47	Synthesis and Structure of New Oxapalladacycles with a Pd-O Bond. <i>Organometallics</i> , 2001, 20, 2998-3006.	1.1	56
48	The Complexity of the Complexes. A Twelve-fold Anchored Ligand in a Co(II) Hybrid Polymeric Material with Ferromagnetic Order. <i>Chemistry of Materials</i> , 2002, 14, 1879-1883.	3.2	56
49	Crystal structure and charge-transport properties of N-trimethyltriindole: Novel p-type organic semiconductor single crystals. <i>Organic Electronics</i> , 2009, 10, 643-652.	1.4	56
50	Three Lanthanum MOF Polymorphs: Insights into Kinetically and Thermodynamically Controlled Phases. <i>Inorganic Chemistry</i> , 2009, 48, 4707-4713.	1.9	56
51	A Germanium Zeotype Containing Intratunnel Transition Metal Complexes. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 2436-2439.	7.2	54
52	Formation in solution, synthesis and crystal structure of $\frac{1}{4}$ -oxalatobis[bis(2-pyridylcarbonyl)amido] dicopper(II). <i>Inorganica Chimica Acta</i> , 1989, 161, 97-104.	1.2	53
53	Dynamic Calcium Metal-Organic Framework Acts as a Selective Organic Solvent Sponge. <i>Chemistry - A European Journal</i> , 2010, 16, 11632-11640.	1.7	53
54	Indium metal-organic frameworks as catalysts in solvent-free cyanosilylation reaction. <i>CrystEngComm</i> , 2013, 15, 9562.	1.3	52

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55	Oxidative Addition of HX (X = H, SiR <sub>3</sub> , GeR <sub>3</sub> , SnR <sub>3</sub> , Cl) Molecules to the Complex Os( $\eta$ -5-C <sub>5</sub> H <sub>5</sub> )Cl(PiPr <sub>3</sub> ) <sub>2</sub> . <i>Organometallics</i> , 1999, 18, 5034-5043.	1.1	50
56	Synthesis and Self-Association of syn-5,10,15-Trialkylated Truxenes. <i>Chemistry - A European Journal</i> , 2002, 8, 2879.	1.7	50
57	2D and 3D Supramolecular Structures via Hydrogen Bonds and $\pi$ -Stacking Interactions in Arylsulfonates of Nickel and Cobalt. <i>Inorganic Chemistry</i> , 2006, 45, 9680-9687.	1.9	50
58	Towards Inorganic Porous Materials by Design: Looking for New Architectures. <i>Advanced Materials</i> , 2011, 23, 5283-5292.	11.1	50
59	Vinylic C-H Bond Activation and Hydrogenation Reactions of Tp $\eta$ -Ir(C <sub>2</sub> H <sub>4</sub> )(L) Complexes. <i>Inorganic Chemistry</i> , 1998, 37, 4538-4546.	1.9	49
60	Formation of alkenyl ketone complexes and of dimeric .alpha.,.beta.-butenolides by sequential insertion of phenylacetylene and carbon monoxide into nickel-acyl bonds. X-ray structures of Ni[C(Ph) = C(H)(COCH <sub>2</sub> SiMe <sub>3</sub> )]Cl(PMe <sub>3</sub> ) <sub>2</sub> and Ni[C(Ph)(PMe <sub>3</sub> )C(H)(COCH <sub>2</sub> CMe <sub>2</sub> Ph)]Cl(PMe <sub>3</sub> ). <i>Organometallics</i> , 1989, 8, 967-975.	1.1	48
61	The first isolated antineoplastic Ru(IV) complex: Synthesis and structure of [Cl <sub>2</sub> (1,2-cyclohexanediaminotetraacetate)Ru]·2H <sub>2</sub> O. <i>Inorganica Chimica Acta</i> , 1994, 224, 15-18.	1.2	48
62	Chiral Germanium Zeotype with Interconnected 8-, 11-, and 11-Ring Channels. <i>Catalytic Properties. Chemistry of Materials</i> , 2004, 16, 594-599.	3.2	48
63	Activation of Aldehydes by the Ir $\eta$ -2,3-Dimethylbutadiene Complex TpMe <sub>2</sub> Ir(CH <sub>2</sub> C(Me)C(Me)CH <sub>2</sub> ). <i>Journal of the American Chemical Society</i> , 1999, 121, 248-249.	6.6	47
64	Addressed realization of multication complex arrangements in metal-organic frameworks. <i>Science Advances</i> , 2017, 3, e1700773.	4.7	47
65	Diantimony tetraoxides revisited. <i>Inorganic Chemistry</i> , 1988, 27, 1367-1370.	1.9	46
66	Experimental and theoretical characterization of the Zn $\eta$ -Zn bond in [Zn <sub>2</sub> ( $\eta$ -5-C <sub>5</sub> Me <sub>5</sub> ) <sub>2</sub> ] <sub>2</sub> . <i>Acta Crystallographica Section B: Structural Science</i> , 2007, 63, 862-868.	1.8	46
67	Synthesis of [cyclic]-(Me <sub>3</sub> P) <sub>2</sub> Ni(CH <sub>2</sub> CMe <sub>2</sub> -o-C <sub>6</sub> H <sub>4</sub> ) and its reactivity toward carbon dioxide, carbon monoxide and formaldehyde. First observation of a carbonyl-carbonate oxidative conproportionation mediated by a transition-metal complex. <i>Journal of the American Chemical Society</i> , 1986, 108, 6424-6425.	6.6	45
68	C-H Bond Activation of Thiophenes by Ir Complexes of the Hydrotris(3,5-dimethylpyrazolyl)borate Ligand, TpMe <sub>2</sub> . <i>Organometallics</i> , 1999, 18, 139-149.	1.1	45
69	Insight into the Correlation between Net Topology and Ligand Coordination Mode in New Lanthanide MOFs Heterogeneous Catalysts: A Theoretical and Experimental Approach. <i>Crystal Growth and Design</i> , 2012, 12, 5535-5545.	1.4	45
70	Cyclic Enolates of Ni and Pd: Equilibrium between C- and O-Bound Tautomers and Reactivity Studies. <i>Chemistry - A European Journal</i> , 2005, 11, 6889-6904.	1.7	44
71	A Redox-Active C <sub>3</sub> -Symmetric Triindole-Based Triazacyclophane. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 4491-4494.	7.2	44
72	Photoluminescence, Unconventional $\lambda$ Range Temperature Sensing, and Efficient Catalytic Activities of Lanthanide Metal-Organic Frameworks. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 1577-1588.	1.0	44

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73	Synthesis and magnetic properties of bis(1,4-hydroxo)bis[(2,2'-bipyridyl)copper(II)] squarate. Crystal structure of bis(1,4-hydroxo)bis[(2,2'-bipyridyl)copper(II)] squarate tetrahydrate. <i>Inorganica Chimica Acta</i> , 1990, 170, 251-257.	1.2	43
74	Synthesis and Aldol Reactivity of O- and C-Enolate Complexes of Nickel. <i>Journal of the American Chemical Society</i> , 2003, 125, 1482-1483.	6.6	43
75	Scrutinizing the Chemical Nature and Photophysics of an Expanded Hemiporphyrine: The Special Case of [30]Trithia-2,3,5,10,12,13,15,20,22,23,25,30-dodecaazaheptaphyrin. <i>Journal of the American Chemical Society</i> , 2010, 132, 12991-12999.	6.6	42
76	H <sub>3</sub> O <sub>2</sub> Bridging Ligand in a Metal-Organic Framework. Insight into the Aqua-Hydroxo-Hydroxyl Equilibrium: A Combined Experimental and Theoretical Study. <i>Journal of the American Chemical Society</i> , 2013, 135, 5782-5792.	6.6	42
77	Untangling the Mechanochromic Properties of Benzothiadiazole-Based Luminescent Polymorphs through Supramolecular Organic Framework Topology. <i>Journal of the American Chemical Society</i> , 2020, 142, 17147-17155.	6.6	42
78	Denticity Changes of Hydrotris(pyrazolyl)borate Ligands in RhI and RhIII Compounds: From 3- to Ionic 4-. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 218-221.	7.2	40
79	Synthesis and X-ray Structures of [Be(C <sub>5</sub> Me <sub>4</sub> H) <sub>2</sub> ] and [Be(C <sub>5</sub> Me <sub>5</sub> ) <sub>2</sub> ]. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 1949-1951.	7.2	40
80	A germanium zeotype with a three-dimensional net of interconnected 14-, 12- and 12-ring channels. Ge <sub>13</sub> O <sub>26</sub> (OH) <sub>4</sub> [C <sub>6</sub> N <sub>2</sub> H <sub>16</sub> ] <sub>2</sub> (H <sub>2</sub> O) <sub>1.5</sub> . <i>Chemical Communications</i> , 2004, , 2868-2869.	2.2	40
81	Sr <sub>9</sub> Ni <sub>6</sub> .64O <sub>21</sub> : A New Member (n = 2) of the Perovskite-Related A <sub>3n+3</sub> An <sub>2</sub> B <sub>3+n</sub> O <sub>9+6n</sub> Family. <i>Journal of Solid State Chemistry</i> , 1996, 126, 27-32.	1.4	39
82	Synthesis and Characterization of (2,4,6-Trimethylphenylimido)molybdenum Complexes. X-ray Crystal Structures of (LOEt)Mo(Nmes) <sub>2</sub> Cl, (LOEt)Mo(Nmes)Cl <sub>2</sub> , and MoCl <sub>3</sub> (Nmes)(depe) (mes = ) <i>Journal of Organometallic Chemistry</i> , 1997, 36, 2379-2385.	1.9	39
83	Synthetic, Reactivity, and Structural Studies on Half-Sandwich (1-5-C <sub>5</sub> Me <sub>5</sub> )Be and Related Compounds: Halide, Alkyl, and Iminoacyl Derivatives. <i>Chemistry - A European Journal</i> , 2003, 9, 4462-4471.	1.7	39
84	Ge <sub>8</sub> O <sub>16</sub> [(OH) <sup>-</sup> (MeNH <sub>3</sub> ) <sup>+</sup> (MeNH <sub>2</sub> )]: one OH-templated germanium zeotype. <i>Chemical Communications</i> , 2000, , 2145-2146.	2.2	38
85	Three-Center, Two-Electron M-A-H-B Bonds in Complexes of Ni, Co, and Fe and the Dihydrobis(3-tert-butylpyrazolyl)borate Ligand. <i>Inorganic Chemistry</i> , 2002, 41, 425-428.	1.9	38
86	Synthesis of 1,2-Diene Complexes of Iridium(III) by the Reaction of 1,4-Diene Iridium(I) Species with Lewis Bases. <i>Organometallics</i> , 2000, 19, 3120-3126.	1.1	37
87	Enhancing Metal-Organic Framework Net Robustness by Successive Linker Coordination Increase: From a Hydrogen-Bonded Two-Dimensional Supramolecular Net to a Covalent One Keeping the Topology. <i>Crystal Growth and Design</i> , 2014, 14, 5227-5233.	1.4	36
88	Synthesis and properties of nitrosyl complexes of molybdenum and tungsten containing halide and trimethylphosphine ligands. Crystal and molecular structures of MoCl <sub>3</sub> (NO)(PMe <sub>3</sub> ) <sub>3</sub> and MoCl(NO)(S <sub>2</sub> CPMe <sub>3</sub> -S,S',C)(PMe <sub>3</sub> ) <sub>2</sub> . <i>Inorganic Chemistry</i> , 1989, 28, 2120-2127.	1.9	35
89	Kinetics and Mechanism of the Reductive Elimination of Cyclic Titanocene Iminoacyls. <i>Organometallics</i> , 1995, 14, 2039-2046.	1.1	35
90	Synthesis and molecular structure of heterocyclic Tröger's bases derived from C-amino heterocycles. <i>Tetrahedron</i> , 1997, 53, 2233-2240.	1.0	35

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91	Unusual Activation of 1,1-Diphenyl-2-propyn-1-ol Mediated by the Os( $\eta$ -5-C <sub>5</sub> H <sub>5</sub> ) Unit. <i>Organometallics</i> , 1998, 17, 3141-3142.	1.1	35
92	Efficient Rare-Earth-Based Coordination Polymers as Green Photocatalysts for the Synthesis of Imines at Room Temperature. <i>Inorganic Chemistry</i> , 2018, 57, 6883-6892.	1.9	35
93	Synthesis and X-ray crystal structure of [Mo(CO) <sub>2</sub> (PMe <sub>3</sub> ) <sub>3</sub> (CNPri)]: the first structurally characterized bis(carbon dioxide) adduct of a transition metal. <i>Journal of the Chemical Society Chemical Communications</i> , 1984, , 1326-1327.	2.0	34
94	Lanthanide, Y and Sc MOFs: where amazing crystal structures meet outstanding material properties. <i>CrystEngComm</i> , 2011, 13, 5031.	1.3	34
95	Synchronizing Substrate Activation Rates in Multicomponent Reactions with Metal-Organic Framework Catalysts. <i>Chemistry - A European Journal</i> , 2016, 22, 6654-6665.	1.7	34
96	Reaction of tetraacetatochlorodiruthenium(II,III) with pyridine-2-carboxylic acid. X-Ray crystal structures of tris(pyridine-2-carboxylato- $\eta$ -N,O)ruthenium(III) monohydrate and trans-bis(pyridine-2-carboxylato- $\eta$ -N,O)bis(triphenylphosphine)ruthenium(II)-methanol(1/2). <i>Journal of the Chemical Society Dalton Transactions</i> , 1991, , 1609-1613.	1.1	33
97	VM9O <sub>25</sub> (M = Nb, Ta), a Combination of Tetrahedral VO <sub>4</sub> and Octahedral MO <sub>6</sub> Units. <i>Journal of Solid State Chemistry</i> , 1993, 102, 261-266.	1.4	33
98	Copper(II) Complexes of Hydrazone Derivatives. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1994, 49, 263-271.	0.3	33
99	Step-by-Step Uncoordination of the Pyrazolyl Rings of Hydrotris(pyrazolyl)borate Ligands in Complexes of RhI and RhIII. <i>Chemistry - A European Journal</i> , 2001, 7, 3868-3879.	1.7	33
100	Synthesis, Structure, and Catalytic Properties of Rare-Earth Ternary Sulfates. <i>Chemistry of Materials</i> , 2005, 17, 2701-2706.	3.2	33
101	Ligand dependent topology changes in six zinc coordination polymers. <i>CrystEngComm</i> , 2010, 12, 711-719.	1.3	33
102	Structure-Directing and Template Roles of Aromatic Molecules in the Self-Assembly Formation Process of 3D Holmium-Succinate MOFs. <i>Inorganic Chemistry</i> , 2011, 50, 5958-5968.	1.9	33
103	Crystal structure of triphenyltin fluoride. <i>Journal of the Chemical Society Dalton Transactions</i> , 1992, , 1069-1071.	1.1	32
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