Marilyn M Olmstead

List of Publications by Year
in descending order

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288 papers	14,549 citations	13865 67 h-index	26610 107 g-index
308 all docs	308 docs citations	308 times ranked	7075 citing authors

#	Article	IF	Citations
1	Reactivity of Nitric Oxide and Nitrosonium Ion with Copper(II/I) Schiff Base Complexes: Mechanistic Aspects of Imine Câ•N Bond Cleavage and Oxidation of Pyridine-2-aldehyde to Pyridine-2-carboxylic Acid. Inorganic Chemistry, 2022, 61, 6421-6437.	4.0	3
2	A non-luminescent polymorph of [(cyclohexyl isocyanide)₂Au]PF₆ that becomes luminescent upon grinding or exposure to dichloromethane vapor. Chemical Communications, 2021, 57, 793-796.	4.1	6
3	Bis(Î¼-thiolato)-dicopper Containing Fully Spin Delocalized Mixed Valence Copperâ€"Sulfur Clusters and Their Electronic Structural Properties with Relevance to the Cu_A Site. Inorganic Chemistry, 2021, 60, 5779-5790.	4.0	2
4	Introduction of a (Ph₃P)₂Pt group into the rim of an open-cage fullerene by breaking a carbonâ€"carbon bond. Chemical Communications, 2021, 57, 10218-10221.	4.1	3
5	Solvent and Solvate Effects on the Cocrystallization of C60 with CoII(OEP) or ZnII(OEP) (OEP =) Tj ETQq1 1 0.784314 rgBT /Overlock 10	3.0	4
6	Fullerene nanostructures: how the oblong shape of C₇₀ forms a cocrystal with an enormous asymmetric unit and related cocrystals. Nanoscale, 2020, 12, 20356-20363.	5.6	7
7	Seeing luminescence appear as crystals crumble. Isolation and subsequent self-association of individual [(C₆H₁₁NC)₂Au]⁺ions in crystals. Chemical Science, 2020, 11, 11705-11713.	7.4	7
8	Nickel(II)â€Mediated Reversible Thiolate/Disulfide Conversion as a Mimic for a Key Step of the Catalytic Cycle of Methylâ€Coenzymeâ€…M Reductase. Angewandte Chemie - International Edition, 2020, 59, 9177-9185.	13.8	7
9	Nickel(II)â€Mediated Reversible Thiolate/Disulfide Conversion as a Mimic for a Key Step of the Catalytic Cycle of Methylâ€Coenzymeâ€…M Reductase. Angewandte Chemie, 2020, 132, 9262-9270.	2.0	0
10	Unsymmetrical Coordination of Bipyridine in Three-Coordinate Gold(I) Complexes. Inorganic Chemistry, 2020, 59, 4109-4117.	4.0	10
11	Role of Anions and Mixtures of Anions on the Thermochromism, Vapochromism, and Polymorph Formation of Luminescent Crystals of a Single Cation, [(C₆H₁₁NC)₂Au]⁺. Journal of the American Chemical Society, 2020, 142, 5689-5701.	13.7	32
12	Bond length of perchlorate at different temperatures: X-ray and neutron comparison. Acta Crystallographica Section C, Structural Chemistry, 2020, 76, 159-163.	0.5	1
13	(Invited) Structural Studies of Fullerenes: Why IPR Obeying Sc3N@D 3h -C78 is a Remarkable Molecule. ECS Meeting Abstracts, 2020, MA2020-01, 773-773.	0.0	0
14	Polycyclic Aromatic Heterocycles with a Benzo[c][1,2]azaborinine Core. Journal of Heterocyclic Chemistry, 2019, 56, 2960-2965.	2.6	3
15	Isolation and Crystallographic Characterization of Two, Nonisolated Pentagon Endohedral Fullerenes: Ho₃N@C₂(22010)â€C₇₈ and Tb₃N@C₂(22010)â€C₇₈. Chemistry - A European Journal, 2019, 25, 12545-12551.	3.3	13
16	Four-Fold Alkyne Benzannulation: Synthesis, Properties, and Structure of Pyreno[a]pyrene-Based Helicene Hybrids. Organic Letters, 2019, 21, 8652-8656.	4.6	32
17	Metal Ion Effects on Fullerene/Porphyrin Cocrystallization. Crystal Growth and Design, 2019, 19, 6743-6751.	3.0	10
18	Acyclic Stereocontrol in the Additions of Nucleophilic Alkenes to Î±â€Chiral N â€Sulfonyl Imines. Chemistry - A European Journal, 2019, 25, 12214-12220.	3.3	5

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19	Crystal Growth and Crystal Transformation. , 2019, , .		1
20	Frontispiece: Cleavage of Carbon Disulfide by nâ€Propyldiphenylphosphine and Nickel(II) Bromide. Chemistry - A European Journal, 2019, 25, .	3.3	0
21	Pyrochlore-structured Y2Ti2O7â€“2TiO2 composite thin films for photovoltaic applications. Journal of the Australian Ceramic Society, 2019, 55, 921-932.	1.9	17
22	The Preparation of Luminescent, Mechanochromic Molecular Containers from Nonâ€Emissive Components: The Box Cations, [Au 6 (Triphos) 4 Br] 5+ and [Au 6 (Triphos) 4 Br 2] 4+. Chemistry - A European Journal, 2019, 25, 3849-3857.	3.3	8
23	Cleavage of Carbon Disulfide by n â€Propyldiphenylphosphine and Nickel(II) Bromide. Chemistry - A European Journal, 2019, 25, 2491-2496.	3.3	0
24	Vapoluminescent Behavior and the Singleâ€Crystalâ€toâ€Singleâ€Crystal Transformations of Chloroform Solvates of [Au 2 (Î¼â€1,2â€bis(diphenylarsino)ethane) 2](AsF 6) 2. Chemistry - A European Journal, 2019, 25, 874-878.	3.3	18
25	(Invited) What Determines the Composition of Fullerene Porphyrin Cocrystals?. ECS Meeting Abstracts, 2019, , .	0.0	0
26	(Invited) Are There Still New Structural Elements in Fullerenes That Cause Violations of the IPR?. ECS Meeting Abstracts, 2019, , .	0.0	0
27	The directional character of the piperazine double addition product, e{N(CH2CH2)2N}2C60, as a building block for forming crystalline fullerene polymers. CrystEngComm, 2018, 20, 924-929.	2.6	3
28	A Copper(II) Nitrite That Exhibits Change of Nitrite Binding Mode and Formation of Copper(II) Nitrosyl Prior to Nitric Oxide Evolution. Inorganic Chemistry, 2018, 57, 1550-1561.	4.0	19
29	Utilization of a Nonemissive Triphosphine Ligand to Construct a Luminescent Gold(I)-Box That Undergoes Mechanochromic Collapse into a Helical Complex. Journal of the American Chemical Society, 2018, 140, 7533-7542.	13.7	43
30	Reluctant cocrystal growth of fullerenes with nickel dithiolene complexes. Inorganica Chimica Acta, 2018, 473, 1-8.	2.4	3
31	Single-Crystal X-ray Diffraction Studies of Solvated Crystals of C₆₀ Reveal the Intermolecular Interactions between the Component Molecules. Journal of Physical Chemistry A, 2018, 122, 9626-9636.	2.5	14
32	Model Complexes for the Ni_p Site of Acetyl Coenzyme A Synthase/Carbon Monoxide (CO) Dehydrogenase: Structure, Electrochemistry, and CO Reactivity. Inorganic Chemistry, 2018, 57, 13713-13727.	4.0	9
33	Identifying a Needle in a Haystack: Isolation and Structural Characterization of Er 2 C 94 as the Carbide Er 2 C 2 @ D 3 (85)â€C 92. Chemistry - A European Journal, 2018, 24, 13479-13484.	3.3	11
34	(Invited) Structural Studies of Fullerene Cages and Cage Disorder in Crystals. ECS Meeting Abstracts, 2018, , .	0.0	0
35	New Angular Polycyclic Aromatic Boron Heterocycle Ring Systems. Journal of Heterocyclic Chemistry, 2017, 54, 749-752.	2.6	8
36	Adamantylidene Addition to M 3 N@ I h â€C 80 (M=Sc, Lu) and Sc 3 N@ D 5 h â€C 80 : Synthesis and Crystallographic Characterization of the [5,6]â€Open and [6,6]â€Open Adducts. Chemistry - A European Journal, 2017, 23, 6552-6561.	3.3	18

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37	Piperazine-functionalized C₆₀ and diiodine or iodine monochloride as components in forming supramolecular assemblies. Dalton Transactions, 2017, 46, 3710-3715.	3.3	4
38	Dynamic Behavior and Isomerization Equilibria of Distannenes Synthesized by Tin Hydride/Olefin Insertions: Characterization of the Elusive Monohydrido Bridged Isomer. Journal of the American Chemical Society, 2017, 139, 6586-6595.	13.7	30
39	Tin(II) Hydrides as Intermediates in Rearrangements of Tin(II) Alkyl Derivatives. Journal of the American Chemical Society, 2017, 139, 6596-6604.	13.7	26
40	Interrelationships between the tetrahedral and planar polymorphs of bis(3-ethylamino-1-phenyl-but-2-en-1-ono)nickel(ii) and structural comparisons with related CoII, NiII, CuII, and ZnII complexes. CrystEngComm, 2017, 19, 3244-3253.	2.6	2
41	Mixed valence copperâ€“sulfur clusters of highest nuclearity: a Cu₈ wheel and a Cu₁₆ nanoball. Chemical Communications, 2017, 53, 3334-3337.	4.1	12
42	An ordering phase transition, short hydrogen bonds and highZâ€² in the structure of Ni(Hpydc)2Â·3H2O. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2017, 73, 413-418.	1.1	0
43	Metal ion size and the pyramidalization of trimetallic nitride units inside a fullerene cage: Comparisons of the crystal structures of M3N@I-C80 (M = Gd, Tb, Dy, Ho, Er, Tm, Lu, and Sc) and some mixed metal counterparts. Inorganica Chimica Acta, 2017, 468, 321-326.	2.4	22
44	The design of synthetic superoxide dismutase mimetics: seven-coordinate water soluble manganese(<scp>ii</scp>) and iron(<scp>ii</scp>) complexes and their superoxide dismutase-like activity studies. Dalton Transactions, 2017, 46, 14186-14191.	3.3	22
45	Unusual C_{2h}â€Symmetric transâ€1â€(Bisâ€pyrrolidine)â€tetraâ€malonate Hexaâ€Adducts of C₆₀: The Unexpected Regioâ€and Stereocontrol Mediated by Malonateâ€“Pyrrolidine Interaction. Chemistry - A European Journal, 2017, 23, 15937-15944.	3.3	7
46	Insertion of a Transient Tin Nitride into Carbonâ€“Carbon and Boronâ€“Carbon Bonds. Inorganic Chemistry, 2017, 56, 14596-14604.	4.0	9
47	A temperature-dependent phase transformation of (E)-2-[(4-chlorophenyl)imino]acenaphthylen-1-one. Acta Crystallographica Section E: Crystallographic Communications, 2017, 73, 1255-1258.	0.5	0
48	(Invited) High Pressure Measurements of Two Polymorphs of C60 .2S8. ECS Meeting Abstracts, 2017, , .	0.0	0
49	Steric effects and aurophilic interactions in crystals of Au2(Î¼-1,2-bis(diphenylphosphino)ethane)X2 and Au2(Î¼-1,2-bis(dicyclohexylphosphino)ethane)X2 (X = Cl, Br, I). Polyhedron, 2016, 117, 535-541.	2.2	11
50	[U(bipy)₄]: A Mistaken Case of U⁰?. Chemistry - A European Journal, 2016, 22, 1931-1936.	3.3	25
51	Crystal structure determination as part of an undergraduate laboratory experiment: 1â€²,3â€²,3â€²-trimethylspiro[chromene-2,2â€²-indoline] and 1â€²,3â€²,3â€²-trimethyl-4-[(E)-(1,3,3-trimethylindolin-2-ylidene)methyl]spiro[chroman-2,2â€²-indoline]. Acta Crystallographica Section E: Crystallographic Communications, 2016, 72, 1659-1662.	0.5	2
52	Regioselective Synthesis and Crystallographic Characterization of Isoxazoline-Ring-Fused Derivatives of Sc₃N@I_h-C₈₀ and C₆₀. Inorganic Chemistry, 2016, 55, 4075-4077.	4.0	10
53	Tethered bis-pyrrolidine additions to C70: Some unexpected and new regioisomers. Carbon, 2016, 105, 394-400.	10.3	12
54	Zigzag Sc₂C₂ Carbide Cluster inside a [88]Fullerene Cage with One Heptagon, Sc₂C₂@C_s(hept)-C₈₈: A Kinetically Trapped Fullerene Formed by C₂ Insertion?. Journal of the American Chemical Society, 2016, 138, 13030-13037.	13.7	81

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55	Catalytic dehydrocoupling of amines and boranes by an incipient tin(<scp>ii</scp>) hydride. Chemical Communications, 2016, 52, 13656-13659.	4.1	32
56	Coinage Metal Pyrazolates [(3,5-(CF₃)₂Pz)M]₃ (M = Au, Ag, Cu) as Buckycatchers. Inorganic Chemistry, 2016, 55, 8277-8280.	4.0	39
57	Synthesis and Isolation of the Titaniumâ€"Scandium Endohedral Fullerenesâ€"Sc₂TiC@I_hâ€C₈₀, Sc₂TiC@D_{5h}â€C₈₀ and Sc₂TiC₂@I_hâ€C₈₀: Metal Size Tuning of the Ti^N/Ti^{III} Redox Potentials. Chemistry - A European Journal, 2016, 22, 13098-13107.	3.3	47
58	Silver(I)-Mediated Modification, Dimerization, and Polymerization of an Open-Cage Fullerene. Journal of the American Chemical Society, 2016, 138, 16459-16465.	13.7	22
59	The Unanticipated Dimerization of Ce@C_{2v}(9)â€C₈₂ upon Coâ€crystallization with Ni(octaethylporphyrin) and Comparison with Monomeric M@C_{2v}(9)â€C₈₂ (M = La, Sc, and Y). Chemistry - A European Journal, 2016, 22, 18115-18122.	3.3	23
60	Piperazine Functionalization of C₇₀ for Incorporation into Supramolecular Assemblies. Chemistry - A European Journal, 2016, 22, 18908-18915.	3.3	7
61	Crystallographic Evidence for Direct Metalâ€"Metal Bonding in a Stable Openâ€Shell La₂@I_hâ€C₈₀ Derivative. Angewandte Chemie, 2016, 128, 4314-4318.	2.0	6
62	Crystallographic Evidence for Direct Metalâ€"Metal Bonding in a Stable Openâ€Shell La₂@I_hâ€C₈₀ Derivative. Angewandte Chemie - International Edition, 2016, 55, 4242-4246.	13.8	56
63	Synthesis, spectroscopic and crystal structure of a new 2D coordination polymer of Ni(II) constructed by naphthalene-1,4-dicarboxylic acid; Nanomolar detection of fructose at a nano-structured Ni(II) coordination polymer multiwall carbon nanotube. Journal of the Iranian Chemical Society, 2016, 13, 563-574.	2.2	4
64	Crystal Engineering Gone Awry. What a Difference a Few Methyl Groups Make in Fullerene/Porphyrin Cocrystallization. Crystal Growth and Design, 2016, 16, 447-455.	3.0	12
65	Isolation and Crystallographic Characterization of Gd₃N@D₂(35)-C₈₈ through Non-Chromatographic Methods. Inorganic Chemistry, 2016, 55, 62-67.	4.0	18
66	Reactivity differences of Sc₃N@C_{2n} (2n = 68 and 80). Synthesis of the first methanofullerene derivatives of Sc₃N@D_{5h}-C₈₀. Chemical Communications, 2016, 52, 64-67.	4.1	51
67	Synthesis and Structure of LaSc₂N@C_s(hept)â€C₈₀ with One Heptagon and Thirteen Pentagons. Angewandte Chemie - International Edition, 2015, 54, 495-499.	13.8	50
68	2â€Aminoethanol Extraction as a Method for Purifying Sc₃N@C₈₀ and for Differentiating Classes of Endohedral Fullerenes on the Basis of Reactivity. Chemistry - A European Journal, 2015, 21, 17035-17043.	3.3	17
69	Preparation, Structural Determination, and Characterization of Electronic Properties of Bisâ€silylated and Bisâ€germylated Lu₃N@I_hâ€C₈₀. Chemistry - A European Journal, 2015, 21, 16411-16420.	3.3	13
70	The Instability of Ni{N(SiMe₃)₂}₂: A Fifty Year Old Transition Metal Silylamide Mystery. Angewandte Chemie - International Edition, 2015, 54, 12914-12917.	13.8	35
71	Isolation of CeLu₂N@I_hâ€C₈₀ through a Nonâ€Chromatographic, Twoâ€Step Chemical Process and Crystallographic Characterization of the Pyramidalized CeLu₂N within the Icosahedral Cage. Chemistry - A European Journal, 2015, 21, 10362-10368.	3.3	21
72	Tethered Bisadducts of C₆₀ and C₇₀ with Addends on a Common Hexagonal Face and a 12-Membered Hole in the Fullerene Cage. Journal of the American Chemical Society, 2015, 137, 7502-7508.	13.7	54

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73	A zwitterion produced by a strong intramolecular Nâ†'B interaction in 1-hydroxy-2-(pyridin-2-ylcarbonyl)benzo[d][1,2,3]diazaborinine. Acta Crystallographica Section C, Structural Chemistry, 2015, 71, 1085-1088.	0.5	6
74	Computational Studies of a Paramagnetic Planar Dibenzotetraaza[14]annulene Ni(II) Complex. Journal of Physical Chemistry A, 2015, 119, 5189-5196.	2.5	4
75	Beyond the Butterfly: Sc₂C₂@C_{2v}(9)-C₈₆, an Endohedral Fullerene Containing a Planar, Twisted Sc₂C₂ Unit with Remarkable Crystalline Order in an Unprecedented Carbon Cage. Journal of the American Chemical Society, 2015, 137, 10116-10119.	13.7	58
76	Structures of Colland ZnIIcomplexes of the proton-transfer compound derived from pyrazine-2,3-dicarboxylic acid and piperazine. Acta Crystallographica Section C, Structural Chemistry, 2015, 71, 539-544.	0.5	3
77	Waves of Halogenâ€"Halogen Bond Formation in the Cocrystallization of Hexabromobenzene and 1,2,4,5-Tetrabromobenzene with C₇₀. Crystal Growth and Design, 2015, 15, 2480-2485.	3.0	10
78	Formation of a Stable Complex, RuCl₂(S₂CPPh₃)(PPh₃)₂, Containing an Unstable Zwitterion from the Reaction of RuCl₂(PPh₃)₃ with Carbon Disulfide. Inorganic Chemistry, 2015, 54, 4565-4573.	4.0	12
79	Synthesis and characterization of a trans-1 hexakis-fullerene linker that forms crystalline polymers with silver salts. Dalton Transactions, 2015, 44, 18487-18491.	3.3	8
80	Reactivity comparison of five-and six-membered cyclometalated platinum(<scp>ii</scp>) complexes in oxidative addition reactions. RSC Advances, 2015, 5, 85111-85121.	3.6	24
81	Copper coordinated ligand thioether-S and NO₂^{â^'} oxidation: relevance to the Cu_M site of hydroxylases. Dalton Transactions, 2015, 44, 17587-17599.	3.3	5
82	Regioselective Cage Opening of La₂@D₂(10611)â€C₇₂ with 5,6â€Diphenylâ€3â€(2â€pyridyl)â€1,2,4â€triazine. Angewandte Chemie - International Edition, 2015, 54, 2232-2235.	13.8	9
83	New Insights into the Structural Complexity of C60Â·2S8: Two Crystal Morphologies, Two Phase Changes, Four Polymorphs. Crystal Growth and Design, 2015, 15, 404-410.	3.0	14
84	Synthesis, Spectroscopic, Crystal Structures, and Potentiometric Studies of a Proton Transfer Compound of Acridine with Pyridine-2,6-dicarboxylic Acid and a Novel Palladium(II) Complex with Coordination of Acridine. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2015, 45, 104-111.	0.6	3
85	New Positive Ca²⁺-Activated K⁺ Channel Gating Modulators with Selectivity for K_{Ca}3.1. Molecular Pharmacology, 2014, 86, 342-357.	2.3	50
86	Gadolinium-containing endohedral fullerenes: structures and function as magnetic resonance imaging (MRI) agents. Dalton Transactions, 2014, 43, 7346-7358.	3.3	81
87	Sc₂@C₆₆ Revisited: An Endohedral Fullerene with Scandium Ions Nestled within Two Unsaturated Linear Triquinanes. Journal of the American Chemical Society, 2014, 136, 7611-7614.	13.7	74
88	Isolation and Crystallographic Characterization of Tm₃N@D₂(35)-C₈₈. Fullerenes Nanotubes and Carbon Nanostructures, 2014, 22, 280-288.	2.1	4
89	Synthesis, Characterization, and Antibacterial Activity of Structurally Complex 2â€Acylated 2,3,1â€Benzodiazaborines and Related Compounds. Chemistry and Biodiversity, 2014, 11, 1381-1397.	2.1	38
90	Zipping up fullerenes into polymers using rhodium(<scp>ii</scp>) acetate dimer and N(CH₂CH₂)₂NC₆₀as building blocks. Chemical Communications, 2014, 50, 15152-15155.	4.1	12

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91	Incorporation of the Similarly Sized Molecules, Diiodine and Carbon Disulfide, into Cocrystals Formed with the Fullerenes, C₆₀ or C₇₀. Crystal Growth and Design, 2014, 14, 5131-5136.	3.0	8
92	Isolation and characterization of [5,6]-pyrrolidino-Sc₃N@I_h-C₈₀ diastereomers. Chemical Communications, 2014, 50, 12552-12555.	4.1	15
93	Cocrystallization of C₆₀ or C₇₀ with the Bowl-Shaped Hydrocarbon Hexakis[(E)-3,3-dimethyl-1-butenyl]benzene To Form Chains of Clamshell Assemblies. Crystal Growth and Design, 2014, 14, 4005-4010.	3.0	9
94	Bioorganometallic Chemistry. 27. Synthetic, X-ray Crystallographic, and Competitive Binding Studies in the Reactions of Nucleobases, Nucleosides, and Nucleotides with [Cp*Rh(H₂O)₃](OTf)_{2,} as a Function of pH, and the Utilization of Several Cp*Rhâ€"DNA Base Complexes in Hostâ€"Guest Chemistry. Organometallics, 2014, 33, 2389-2404.	2.3	26
95	Hexacoordinate Nickel(II)/(III) Complexes that Mimic the Catalytic Cycle of Nickel Superoxide Dismutase. Angewandte Chemie - International Edition, 2014, 53, 10184-10189.	13.8	26
96	High-yield, regiospecific bis-functionalization of C₇₀ using a Dielsâ€"Alder reaction in molten anthracene. Chemical Communications, 2014, 50, 10584-10587.	4.1	45
97	A Tetradentate Î²â€Diiminato Ligand Containing Phenolate Substituents: Flexivalent Coordination to Mn^{III}, Co^{III}, Ni^{II}, and Cu^{II}. European Journal of Inorganic Chemistry, 2014, 2014, 5752-5759.	2.0	13
98	Regioselective Benzyl Radical Addition to an Open-Shell Cluster Metallofullerene. Crystallographic Studies of Cocrystallized Sc₃C₂@I_h-C₈₀ and Its Singly Bonded Derivative. Journal of the American Chemical Society, 2014, 136, 10534-10540.	13.7	41
99	A missing link in the transformation from asymmetric to symmetric metallofullerene cages implies a top-down fullerene formation mechanism. Nature Chemistry, 2013, 5, 880-885.	13.6	138
100	[5,6]â€Open Methanofullerene Derivatives of I_hâ€C₈₀. Angewandte Chemie - International Edition, 2013, 52, 11826-11830.	13.8	29
101	Inorganic topochemistry. Vapor-induced solid state transformations of luminescent, three-coordinate gold(<scp>i</scp>) complexes. Chemical Science, 2013, 4, 311-318.	7.4	83
102	Crystallographic and Computational Studies of Luminescent, Binuclear Gold(I) Complexes, Au^I₂(Ph₂P(CH₂)_nPPh₂)₂I₂ (n = 3â€"6). Inorganic Chemistry, 2013, 52, 823-831.	4.2	21
103	High yield synthesis of a new fullerene linker and its use in the formation of a linear coordination polymer by silver complexation. Chemical Communications, 2013, 49, 3209.	4.1	38
104	A single crystal X-ray diffraction study of a fully ordered cocrystal of pristine Sc3N@D3h(5)â€"C78. Polyhedron, 2013, 58, 129-133.	2.2	7
105	Reshaping molecules through cocrystallization. Comparison of the structures of Hg{Co(CO)4}2 and Hg{Co(CO)4}2Â·C60Â·toluene. Chemical Communications, 2013, 49, 5921.	4.1	5
106	Copper Complexes Relevant to the Catalytic Cycle of Copper Nitrite Reductase: Electrochemical Detection of NO(g) Evolution and Flipping of NO₂ Binding Mode upon Cu^{II}â€‰â†' Cu^I Reduction. Inorganic Chemistry, 2013, 52, 11084-11095.	4.0	35
107	Ordered Structures from Crystalline Carbon Disulfide Solvates of the Nano-Tubular Fullerenes D_{5h}(1)-C₉₀ and D_{5h}-C₇₀. Crystal Growth and Design, 2013, 13, 4591-4598.	3.0	22
108	Orientational variation, solvate composition and molecular flexibility in well-ordered cocrystals of the fullerene C70 with bis(ethylenedithio)tetrathiafulvalene. Chemical Communications, 2013, 49, 10721.	4.1	13

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109	Isolation and Crystallographic Characterization of Sm@C_{2v}(3)-C₈₀ Through Cocrystal Formation with Ni^{II}(octaethylporphyrin) or Bis(ethylenedithio)tetrathiafulvalene. Inorganic Chemistry, 2013, 52, 1275-1284.	4.0	23
110	Selective Synthesis, Isolation, and Crystallographic Characterization of LaSc₂N@I_h-C₈₀. Inorganic Chemistry, 2012, 51, 13096-13102.	4.0	45
111	Molecular nesting in co-crystals of tetrabenzoquadrannulene and C60: application of the sphere in a cone model. Chemical Communications, 2012, 48, 9882.	4.1	23
112	Crystallization and Interconversions of Vapor-Sensitive, Luminescent Polymorphs of [(C₆H₁₁NC)₂Au^I](AsF₆) and [(C₆H₁₁NC)₂Au^I](PF₆). Journal of the American Chemical Society, 2012, 134, 10885-10893.	13.7	95
113	Shuttling of Nickel Oxidation States in N₄S₂ Coordination Geometry versus Donor Strength of Tridentate N₂S Donor Ligands. Inorganic Chemistry, 2012, 51, 7625-7635.	4.0	33
114	Azide Addition to an Endohedral Metallofullerene: Formation of Azafulleroids of Sc₃N@I_h-C₈₀. Journal of the American Chemical Society, 2012, 134, 11956-11959.	13.7	38
115	Isolation of Three Isomers of Sm@C₈₄ and X-ray Crystallographic Characterization of Sm@D_{3d}(19)-C₈₄ and Sm@C₂(13)-C₈₄. Journal of the American Chemical Society, 2012, 134, 13194-13198.	13.7	55
116	Single Samarium Atoms in Large Fullerene Cages. Characterization of Two Isomers of Sm@C₉₂ and Four Isomers of Sm@C₉₄ with the X-ray Crystallographic Identification of Sm@C₁(42)-C₉₂, Sm@C_s(24)-C₉₂, and Sm@C_{3v}(134)-C₉₄. Journal of the American Chemical Society, 2012, 134, 10933-10941.	13.7	46
117	Synthesis of Silylene-Bridged Endohedral Metallofullerene Lu₃N@I_h-C₈₀. Journal of the American Chemical Society, 2012, 134, 16033-16039.	13.7	35
118	Single-Crystal X-ray Diffraction Study of Three Yb@C₈₂ Isomers Cocrystallized with Ni^{II}(octaethylporphyrin). Journal of the American Chemical Society, 2012, 134, 18772-18778.	13.7	71
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120	Sc₂S@C_s(10528)-C₇₂: A Dimetallic Sulfide Endohedral Fullerene with a Non Isolated Pentagon Rule Cage. Journal of the American Chemical Society, 2012, 134, 7851-7860.	13.7	123
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