

In Su Lee

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3634974/in-su-lee-publications-by-year.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

122
papers

5,665
citations

37
h-index

73
g-index

139
ext. papers

6,067
ext. citations

8.8
avg, IF

5.58
L-index

#	Paper	IF	Citations
122	Crystal Facet-Manipulated 2D Pt Nanodendrites to Achieve an Intimate Heterointerface for Hydrogen Evolution Reactions.. <i>Journal of the American Chemical Society</i> , 2022 ,	16.4	8
121	Yolk@Shell Nanoreactors Carrying a Cluster of Metal Nanocrystals Stabilized Inside the Hollow Carbon Shell. <i>Bulletin of the Korean Chemical Society</i> , 2021 , 42, 915	1.2	1
120	Au/Pt-Egg-in-Nest Nanomotor for Glucose-Powered Catalytic Motion and Enhanced Molecular Transport to Living Cells. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 17579-17586	16.4	13
119	Silica Jar-with-Lid as Chemo-Enzymatic Nano-Compartment for Enantioselective Synthesis inside Living Cells. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 16337-16342	16.4	1
118	Au/Pt-Egg-in-Nest Nanomotor for Glucose-Powered Catalytic Motion and Enhanced Molecular Transport to Living Cells. <i>Angewandte Chemie</i> , 2021 , 133, 17720-17727	3.6	3
117	Silica Jar-with-Lid as Chemo-Enzymatic Nano-Compartment for Enantioselective Synthesis inside Living Cells. <i>Angewandte Chemie</i> , 2021 , 133, 16473	3.6	
116	Titelbild: Silica Jar-with-Lid as Chemo-Enzymatic Nano-Compartment for Enantioselective Synthesis inside Living Cells (Angew. Chem. 30/2021). <i>Angewandte Chemie</i> , 2021 , 133, 16377	3.6	
115	Silica-Enveloped 2D-Sheet-to-Nanocrystals Conversion for Resilient Catalytic Dry Reforming of Methane. <i>Small</i> , 2021 , 17, e2102851	11	1
114	Atomically Conformal Metal Laminations on Plasmonic Nanocrystals for Efficient Catalysis. <i>Journal of the American Chemical Society</i> , 2021 , 143, 10582-10589	16.4	3
113	Surface-Textured Mixed-Metal-Oxide Nanocrystals as Efficient Catalysts for ROS Production and Biofilm Eradication. <i>Nano Letters</i> , 2021 , 21, 279-287	11.5	7
112	Metal-organic framework based catalytic nanoreactors: synthetic challenges and applications. <i>Materials Chemistry Frontiers</i> , 2021 , 5, 3986-4021	7.8	3
111	Carbon-nitride-based micromotor driven by chromate-hydrogen peroxide redox system: Application for removal of sulfamethaxazole. <i>Journal of Colloid and Interface Science</i> , 2021 , 597, 94-103	9.3	3
110	Titelbild: Nanocatalosomes as Plasmonic Bilayer Shells with Interlayer Catalytic Nanospaces for Solar-Light-Induced Reactions (Angew. Chem. 24/2020). <i>Angewandte Chemie</i> , 2020 , 132, 9281-9281	3.6	
109	Magnetothermia-Induced Catalytic Hollow Nanoreactor for Bioorthogonal Organic Synthesis in Living Cells. <i>Nano Letters</i> , 2020 , 20, 6981-6988	11.5	10
108	Nanocatalosomes as Plasmonic Bilayer Shells with Interlayer Catalytic Nanospaces for Solar-Light-Induced Reactions. <i>Angewandte Chemie</i> , 2020 , 132, 9547-9556	3.6	
107	Nanocatalosomes as Plasmonic Bilayer Shells with Interlayer Catalytic Nanospaces for Solar-Light-Induced Reactions. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 9460-9469	16.4	6
106	Differential characterization of hepatic tumors in MR imaging by burst-released Mn-ions from hollow manganese-silicate nanoparticles in the liver. <i>Biomaterials</i> , 2020 , 230, 119600	15.6	6

105	Highly Mesoporous Metal-Organic Frameworks as Synergistic Multimodal Catalytic Platforms for Divergent Cascade Reactions. <i>Angewandte Chemie</i> , 2020 , 132, 3444-3450	3.6	16
104	Highly Mesoporous Metal-Organic Frameworks as Synergistic Multimodal Catalytic Platforms for Divergent Cascade Reactions. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 3416-3422	16.4	42
103	Holey Pt Nanosheets on NiFe-Hydroxide Laminates: Synergistically Enhanced Electrocatalytic 2D Interface toward Hydrogen Evolution Reaction. <i>ACS Nano</i> , 2020 , 14, 10578-10588	16.7	30
102	Compartmentalization: Nanosilica-Confined Synthesis of Orthogonally Active Catalytic Metal Nanocrystals in the Compartmentalized Carbon Framework (Small 25/2019). <i>Small</i> , 2019 , 15, 1970135	11	
101	Metal@SiO Core-Shells with Self-Arrested Migrating Core. <i>Nano Letters</i> , 2019 , 19, 3627-3633	11.5	4
100	Nanosilica-Confined Synthesis of Orthogonally Active Catalytic Metal Nanocrystals in the Compartmentalized Carbon Framework. <i>Small</i> , 2019 , 15, e1901280	11	4
99	Facile Tuning of Metal/Oxide Interface in Hollow Nanoreactor Affecting Catalytic Activity and Selectivity. <i>Catalysis Letters</i> , 2019 , 149, 119-126	2.8	2
98	Plasmonically Coupled Nanoreactors for NIR-Light-Mediated Remote Stimulation of Catalysis in Living Cells. <i>ACS Catalysis</i> , 2019 , 9, 977-990	13.1	13
97	Pore-Engineered Silica Nanoreactors for Chemical Interaction-Guided Confined Synthesis of Porous Platinum Nanodendrites. <i>Chemistry of Materials</i> , 2018 , 30, 3010-3018	9.6	17
96	Colloids of Holey Gd O Nanosheets Converted from Exfoliated Gadolinium Hydroxide Layers. <i>Small</i> , 2018 , 14, e1802174	11	2
95	Anchoring Ligand-Effect on Bright Contrast-Enhancing Property of Hollow Mn ₃ O ₄ Nanoparticle in T1-Weighted Magnetic Resonance Imaging. <i>Chemistry of Materials</i> , 2018 , 30, 4056-4064	9.6	8
94	Monofacet-Selective Cavitation within Solid-State Silica-Nanoconfinement toward Janus Iron Oxide Nanocube. <i>Journal of the American Chemical Society</i> , 2018 , 140, 15176-15180	16.4	6
93	Spatially Confined Formation and Transformation of Nanocrystals within Nanometer-Sized Reaction Media. <i>Accounts of Chemical Research</i> , 2018 , 51, 2867-2879	24.3	16
92	Conversion Chemistry of Nanoscopically Confined Manganese Silicate: Solid-State Route toward Porous Metal Oxide Catalyst Support. <i>Chemistry of Materials</i> , 2018 , 30, 8070-8078	9.6	7
91	Mechanistic Insight into the Conversion Chemistry between Au-CuO Heterostructured Nanocrystals Confined inside SiO ₂ Nanospheres. <i>Chemistry of Materials</i> , 2017 , 29, 1788-1795	9.6	13
90	Spontaneous Pt Deposition on Defective Surfaces of InO Nanocrystals Confined within Cavities of Hollow Silica Nanoshells: Pt Catalyst-Modified ITO Electrode with Enhanced ECL Performance. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 20728-20737	9.5	7
89	Nanospace-Confined High-Temperature Solid-State Reactions: Versatile Synthetic Route for High-Diversity Pool of Catalytic Nanocrystals. <i>Chemistry of Materials</i> , 2017 , 29, 9463-9471	9.6	12
88	Carbon thin-layer-coated manganese oxide nanocrystals as an effective support for high-performance Pt electrocatalysts stabilized at a metal-metal oxide-carbon triple junction. <i>Journal of Materials Chemistry A</i> , 2017 , 5, 22341-22351	13	8

87	Confined Nucleation and Growth of PdO Nanocrystals in a Seed-Free Solution inside Hollow Nanoreactor. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 29992-30001	9.5	7
86	Concave Silica Nanosphere with a Functionalized Open-Mouthed Cavity as Highly Active and Durable Catalytic Nanoreactor. <i>Chemistry of Materials</i> , 2017 , 29, 7785-7793	9.6	12
85	Asymmetric silica encapsulation toward colloidal Janus nanoparticles: a concave nanoreactor for template-synthesis of an electrocatalytic hollow Pt nanodendrite. <i>Nanoscale</i> , 2016 , 8, 14593-9	7.7	13
84	Postsynthesis Modulation of the Catalytic Interface inside a Hollow Nanoreactor: Exploitation of the Bidirectional Behavior of Mixed-Valent Mn ₃ O ₄ Phase in the Galvanic Replacement Reaction. <i>Chemistry of Materials</i> , 2016 , 28, 9049-9055	9.6	15
83	A seed-engineering approach toward a hollow nanoreactor suitable for the confined synthesis of less-noble Ni-based nanocrystals. <i>Chemical Communications</i> , 2015 , 51, 499-502	5.8	16
82	Solid-State Conversion Chemistry of Multicomponent Nanocrystals Cast in a Hollow Silica Nanosphere: Morphology-Controlled Syntheses of Hybrid Nanocrystals. <i>ACS Nano</i> , 2015 , 9, 10719-28	16.7	18
81	Mechanistic Insight into the Yolk@Shell Transformation of MnO@Silica Nanospheres Incorporating Ni(2+) Ions toward a Colloidal Hollow Nanoreactor. <i>Small</i> , 2015 , 11, 1930-8	11	19
80	Fabrication of Supported AuPt Alloy Nanocrystals with Enhanced Electrocatalytic Activity for Formic Acid Oxidation through Conversion Chemistry of Layer-Deposited Pt(2+) on Au Nanocrystals. <i>Small</i> , 2015 , 11, 4884-93	11	16
79	Nanoreactors: Mechanistic Insight into the Yolk@Shell Transformation of MnO@Silica Nanospheres Incorporating Ni ²⁺ Ions toward a Colloidal Hollow Nanoreactor (Small 16/2015). <i>Small</i> , 2015 , 11, 1862-1862	11	11
78	Functionalization of hollow nanoparticles for nanoreactor applications. <i>Nano Today</i> , 2014 , 9, 631-667	17.9	129
77	Surface-specific deposition of catalytic metal nanocrystals on hollow carbon nanospheres via galvanic replacement reactions of carbon-encapsulated MnO nanoparticles. <i>ACS Nano</i> , 2014 , 8, 4510-21	16.7	35
76	Magnetic resonance imaging for monitoring therapeutic response in a transgenic mouse model of Alzheimer's disease using voxel-based analysis of amyloid plaques. <i>NeuroReport</i> , 2014 , 25, 211-8	1.7	6
75	A magnetically separable gold catalyst for chemoselective reduction of nitro compounds. <i>Organic and Biomolecular Chemistry</i> , 2013 , 11, 395-9	3.9	55
74	Mn(2+)-doped silica nanoparticles for hepatocyte-targeted detection of liver cancer in T1-weighted MRI. <i>Biomaterials</i> , 2013 , 34, 8941-8	15.6	49
73	Reversible and cyclical transformations between solid and hollow nanostructures in confined reactions of manganese oxide and silica within nanosized spheres. <i>Journal of the American Chemical Society</i> , 2013 , 135, 1378-85	16.4	34
72	Fe ₃ O ₄ /MnO hybrid nanocrystals as a dual contrast agent for both T(1)- and T(2)-weighted liver MRI. <i>Biomaterials</i> , 2013 , 34, 2069-76	15.6	87
71	Postsynthetic functionalization of a hollow silica nanoreactor with manganese oxide-immobilized metal nanocrystals inside the cavity. <i>Journal of the American Chemical Society</i> , 2013 , 135, 15714-7	16.4	71
70	Magnetic resonance imaging of amyloid plaques using hollow manganese oxide nanoparticles conjugated with antibody aβ-40 in a transgenic mouse model. <i>NeuroReport</i> , 2013 , 24, 16-21	1.7	17

69	Seed-mediated growth of gold inside hollow silica nanospheres for sensing peroxide and glucose concentrations. <i>Chemistry - an Asian Journal</i> , 2012 , 7, 36-9	4.5	12
68	A BODIPY-functionalized bimetallic probe for sensitive and selective color-fluorometric chemosensing of Hg ²⁺ . <i>Analyst, The</i> , 2012 , 137, 3914-6	5	31
67	Seed Size-Dependent Formation of Fe ₃ O ₄ /MnO Hybrid Nanocrystals: Selective, Magnetically Recyclable Catalyst Systems. <i>Chemistry of Materials</i> , 2012 , 24, 682-687	9.6	48
66	Electroless Pt deposition on Mn ₃ O ₄ nanoparticles via the galvanic replacement process: electrocatalytic nanocomposite with enhanced performance for oxygen reduction reaction. <i>ACS Nano</i> , 2012 , 6, 5122-9	16.7	87
65	Functionalized Fe ₃ O ₄ nanoparticles for detecting zinc ions in living cells and their cytotoxicity. <i>Chemistry - A European Journal</i> , 2012 , 18, 5843-7	4.8	27
64	Surface functionalized hollow manganese oxide nanoparticles for cancer targeted siRNA delivery and magnetic resonance imaging. <i>Journal of Controlled Release</i> , 2011 , 152 Suppl 1, e133-4	11.7	17
63	Surface plasmon resonance biosensing based on target-responsive mobility switch of magnetic nanoparticles under magnetic fields. <i>Journal of Materials Chemistry</i> , 2011 , 21, 5156		26
62	Heterologous expression of an alginate lyase from <i>Streptomyces</i> sp. ALG-5 in <i>Escherichia coli</i> and its use for preparation of the magnetic nanoparticle-immobilized enzymes. <i>Bioprocess and Biosystems Engineering</i> , 2011 , 34, 113-9	3.7	19
61	Surfactant-Free Platinum-on-Gold Nanodendrites with Enhanced Catalytic Performance for Oxygen Reduction. <i>Angewandte Chemie</i> , 2011 , 123, 771-774	3.6	12
60	Surfactant-free platinum-on-gold nanodendrites with enhanced catalytic performance for oxygen reduction. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 745-8	16.4	92
59	Development of target-specific multimodality imaging agent by using hollow manganese oxide nanoparticles as a platform. <i>Chemical Communications</i> , 2011 , 47, 9176-8	5.8	59
58	Hollow silica nanosphere having functionalized interior surface with thin manganese oxide layer: nanoreactor framework for size-selective Lewis acid catalysis. <i>Journal of Materials Chemistry</i> , 2010 , 20, 10615		43
57	Fabrication of a silica sphere with fluorescent and MR contrasting GdPO ₄ nanoparticles from layered gadolinium hydroxide. <i>Chemical Communications</i> , 2010 , 46, 3654-6	5.8	37
56	Reductive dissolution of Fe ₃ O ₄ facilitated by the Au domain of an Fe ₃ O ₄ /Au hybrid nanocrystal: formation of a nanorattle structure composed of a hollow porous silica nanoshell and entrapped Au nanocrystal. <i>Chemical Communications</i> , 2010 , 46, 64-6	5.8	50
55	Ultraefficient separation and sensing of mercury and methylmercury ions in drinking water by using aminonaphthalimide-functionalized Fe ₃ O ₄ @SiO ₂ core/shell magnetic nanoparticles. <i>Chemical Communications</i> , 2010 , 46, 4478-80	5.8	89
54	Functional expression and magnetic nanoparticle-based Immobilization of a protein-engineered marine fish epoxide hydrolase of <i>Mugil cephalus</i> for enantioselective hydrolysis of racemic styrene oxide. <i>Biotechnology Letters</i> , 2010 , 32, 1685-91	3	10
53	Generation of Hollow MnSiO ₃ Nanostructures through the Solid-State Reaction of Mn ₃ O ₄ and Pd/PdO Nanocrystals Dimensionally Confined within Nanosized Silica Spheres. <i>European Journal of Inorganic Chemistry</i> , 2010 , 2010, 357-360	2.3	7
52	Unexplored thermal transformation behavior of two-dimensionally bound gadolinium hydroxide layers: fabrication of oriented crystalline films of gadolinium oxychloride nanosheets suitable for the multicolor luminescence with color tunability. <i>Advanced Materials</i> , 2010 , 22, 3272-6	24	43

51	Magnetically recyclable nanocatalyst systems for the organic reactions. <i>Nano Today</i> , 2010 , 5, 412-434	17.9	391
50	Surface Modification of Exfoliated Layered Gadolinium Hydroxide for the Development of Multimodal Contrast Agents for MRI and Fluorescence Imaging. <i>Advanced Functional Materials</i> , 2009 , 19, 3375-3380	15.6	104
49	Hollow manganese oxide nanoparticles as multifunctional agents for magnetic resonance imaging and drug delivery. <i>Angewandte Chemie - International Edition</i> , 2009 , 48, 321-4	16.4	420
48	The considerable photostability improvement of photochromic terarylene by sulfone group. <i>Tetrahedron Letters</i> , 2009 , 50, 5288-5290	2	24
47	Highly fluorescent photochromic diarylethene with an excellent fatigue property. <i>Journal of Materials Chemistry</i> , 2009 , 19, 97-103		77
46	Synthesis of hybrid Fe(3)O(4)-silica-NiO superstructures and their application as magnetically separable high-performance biocatalysts. <i>Chemical Communications</i> , 2009 , 3780-2	5.8	51
45	Synthesis of colloidal aqueous suspensions of a layered gadolinium hydroxide: a potential MRI contrast agent. <i>Dalton Transactions</i> , 2009 , 2490-5	4.3	70
44	Synthesis of Fe(3)O(4)/PdO heterodimer nanocrystals in silica nanospheres and their controllable transformation into Fe(3)O(4)/Pd heterodimers and FePd nanocrystals. <i>Chemical Communications</i> , 2008 , 5553-5	5.8	31
43	Decoration of superparamagnetic iron oxide nanoparticles with Ni ²⁺ : agent to bind and separate histidine-tagged proteins. <i>Chemical Communications</i> , 2008 , 709-11	5.8	43
42	Superparamagnetic iron oxide nanoparticles with photoswitchable fluorescence. <i>Chemical Communications</i> , 2008 , 4622-4	5.8	5
41	Core-Satellite Heterostructure of Fe ₃ O ₄ /Pd Nanocomposite: Selective and Magnetically Recyclable Catalyst for Decarboxylative Coupling Reaction in Aqueous Media. <i>Chemistry Letters</i> , 2008 , 37, 116-117	1.7	27
40	ZnO Nanoparticles with Hexagonal Cone, Hexagonal Plate, and Rod Shapes: Synthesis and Characterization. <i>Bulletin of the Korean Chemical Society</i> , 2008 , 29, 1960-1964	1.2	19
39	Development of a T1 contrast agent for magnetic resonance imaging using MnO nanoparticles. <i>Angewandte Chemie - International Edition</i> , 2007 , 46, 5397-401	16.4	505
38	Nonlinear optical properties in tetrametallic Fe ₃ Mn complexes with pseudo-C ₃ symmetry. <i>Inorganic Chemistry Communication</i> , 2007 , 10, 593-595	3.1	3
37	Facile aqueous-phase synthesis of uniform palladium nanoparticles of various shapes and sizes. <i>Small</i> , 2007 , 3, 255-60	11	148
36	Versatile PEG-derivatized phosphine oxide ligands for water-dispersible metal oxide nanocrystals. <i>Chemical Communications</i> , 2007 , 5167-9	5.8	80
35	Synthesis, Photophysical and Electrochemical Properties of Novel Conjugated Donor-Acceptor Molecules Based on Phenothiazine and Benzimidazole. <i>Bulletin of the Korean Chemical Society</i> , 2007 , 28, 1389-1395	1.2	20
34	Designed fabrication of multifunctional magnetic gold nanoshells and their application to magnetic resonance imaging and photothermal therapy. <i>Angewandte Chemie - International Edition</i> , 2006 , 45, 7754-8	16.4	453

33	Designed Fabrication of Multifunctional Magnetic Gold Nanoshells and Their Application to Magnetic Resonance Imaging and Photothermal Therapy. <i>Angewandte Chemie</i> , 2006 , 118, 7918-7922	3.6	142
32	Rational Synthesis and Characterization of Robust Microporous Metal-Organic Frameworks with Base Functionality. <i>Crystal Growth and Design</i> , 2006 , 6, 1059-1061	3.5	18
31	Ni/NiO core/shell nanoparticles for selective binding and magnetic separation of histidine-tagged proteins. <i>Journal of the American Chemical Society</i> , 2006 , 128, 10658-9	16.4	393
30	Selective precipitation of prions by polyoxometalate complexes. <i>Journal of the American Chemical Society</i> , 2005 , 127, 13802-3	16.4	80
29	Novel supramolecular isomerism in coordination polymer synthesis from unsymmetrical bridging ligands: solvent influence on the ligand placement orientation and final network structure. <i>Chemistry - A European Journal</i> , 2004 , 10, 3158-65	4.8	115
28	Preparation of Thiophene-Coordinated Ruthenium Complexes for Nonlinear Optics. <i>Organometallics</i> , 2004 , 23, 1875-1879	3.8	16
27	A chiral molecular bowl containing three ferrocenes: synthesis and its efficiency in an optical resolution of 1,1Pbi-2-naphthol. <i>Chemical Communications</i> , 2004 , 936-7	5.8	7
26	Synthesis and magnetic behavior of the tetrahedral cage complex [(cyclen)4V4(CN)6]6+. <i>Dalton Transactions</i> , 2004 , 3434-6	4.3	11
25	Crystal Engineering with Structurally Flexible 1,1'-Substituted Ferrocenes for Nonlinear Optical Materials. <i>European Journal of Inorganic Chemistry</i> , 2003 , 2003, 2311-2317	2.3	25
24	Synthesis and non-linear optical properties of (alkyne)dicobalt octacarbonyl complexes and their substitution derivatives. <i>Inorganica Chimica Acta</i> , 2003 , 343, 41-50	2.7	19
23	Self-assembly between silver(I) and di- and tri-2-pyridines with flexible spacer: formation of discrete metallocycle versus coordination polymer. <i>Inorganic Chemistry</i> , 2003 , 42, 2977-82	5.1	80
22	Coordination polymers based on square planar Co(II) node and linear spacer: solvent-dependent pseudo-polymorphism and an unprecedented interpenetrating structure containing both 2D and 3D topological isomers. <i>Chemical Communications</i> , 2003 , 1036-7	5.8	93
21	Self-Assembly of Organometallic-Organic Hybrid Supramolecular Arrays from Ferrocenyl Dipyridines and Aromatic Carboxylic Acids. <i>Crystal Growth and Design</i> , 2003 , 3, 521-529	3.5	35
20	Self-assemblies of new rigid angular ligands and metal centers toward the rational construction and modification of novel coordination polymer networks. <i>Inorganic Chemistry</i> , 2003 , 42, 8838-46	5.1	56
19	Three topological isomeric coordination polymer networks from the assembly of a rigid linear spacer and a square planar metal node: structures, isomerism control, and solid-to-solid transformation. <i>Inorganic Chemistry</i> , 2003 , 42, 7722-4	5.1	113
18	Synthesis and characterization of novel grid coordination polymer networks generated from unsymmetrically bridging ligands. <i>Inorganic Chemistry</i> , 2003 , 42, 5459-61	5.1	64
17	A Novel Noninterpenetrated Open Framework Structure with Extraordinarily Large Cavity Sizes: A New Coordination Polymer Containing a Rigid and Bent Molecular Building Block. <i>Chemistry Letters</i> , 2002 , 31, 800-801	1.7	5
16	Reinvestigation of Nucleophilic Addition to the [(naphthalene)Mn(CO)3]+ Cation: Hydrogen Migration in [(exo-R-B-C10H8)Mn(CO)3]. <i>Organometallics</i> , 2002 , 21, 239-242	3.8	11

15	Synthesis of [2,2-Methylenebis(1,3-dimethylcyclopentadienyl)]zirconium Dichloride and Its Reactivity in Ethylene-Norbornene Copolymerization. <i>Organometallics</i> , 2002 , 21, 1500-1503	3.8	52
14	Self-Assembly of Discrete Organometallic/Organic Hybrid Supramolecular Arrays from Ferrocenyl Dipyridines and Terephthalic and Trimesic Acids. <i>Crystal Growth and Design</i> , 2002 , 2, 493-496	3.5	16
13	Synthesis of titanium trichloride complexes of 1,2,3-trisubstituted cyclopentadienyls and their use in styrene polymerization. <i>Journal of Organometallic Chemistry</i> , 2001 , 627, 233-238	2.3	18
12	Synthesis of Dimanganese Ruthenium Complexes from the Reaction of Ruthenium-Coordinated Thiophenes and Selenophene with [(1-Methylnaphthalene)Mn(CO) ₃]BF ₄ and Cp ₂ Co. <i>Organometallics</i> , 2001 , 20, 3617-3620	3.8	12
11	Radical cyclization of beta-alkoxyacrylates: synthesis of a C ₂ -symmetric, L-shaped molecule with four fused tetrahydropyran rings. <i>Chirality</i> , 2000 , 12, 360-1	2.1	6
10	Crystalline Inclusion Compounds Derived from 1,1-Bis(ethenyl-2-pyridyl)ferrocene and (E)-1,1-Bi-2-naphthol in Different Solvents. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2000 , 38, 297-304		
9	New planar chiral P,N-ligands containing tricarbonyl(arene)chromium for enantioselective asymmetric hydroboration of styrenes. <i>Tetrahedron: Asymmetry</i> , 1999 , 10, 347-354		24
8	Preparation of (Thiophene)manganese Tricarbonyl Cations for Nonlinear Optics. <i>Organometallics</i> , 1999 , 18, 1091-1096	3.8	46
7	Organometallic/Organic Hybrid Crystals from Ferrocenyl Dipyridine and Binaphthol: Different Crystal Structures and Nonlinear Optical Properties Depending upon the Reaction Medium and Optical Purity of Binaphthol. <i>Organometallics</i> , 1999 , 18, 5080-5085	3.8	25
6	Synthesis of Fulvalene-Bridged Bimetallic Compounds Containing a Substituted Cyclopentadienyl Group Based on Pauson's Chemistry. <i>Organometallics</i> , 1999 , 18, 180-186	3.8	15
5	Chemistry of [(1H-hydronaphthalene)Mn(CO) ₃]: The Role of Ring-Slippage in Substitution, Catalytic Hydrosilylation, and Molecular Crystal Structure of [(E-C ₁₀ H ₉)Mn(CO) ₃ P(OMe) ₃]. <i>Organometallics</i> , 1999 , 18, 4114-4118	3.8	53
4	Preparation and properties of ferrocenyl bimetallic compounds for non-linear optics. <i>Inorganica Chimica Acta</i> , 1998 , 279, 243-248	2.7	10
3	Synthesis of Planar Chiral (1,2-Disubstituted arene)chromium Tricarbonyl Compounds and Their Application in Asymmetric Hydroboration. <i>Organometallics</i> , 1998 , 17, 3236-3239	3.8	25
2	Preparation and Reactivity of [(E-CH ₃ -E-2-sil-C ₆ H ₄)Fe(CO) ₃]BF ₄ (sil = Si(OCH ₂ CH ₂) ₃ N). <i>Organometallics</i> , 1996 , 15, 5428-5431	3.8	5
1	Preparation of Chromium/Manganese Diarene Heterobimetallic Complexes Using a Mn(CO) ₃ + Transfer Reaction. <i>Organometallics</i> , 1996 , 15, 3664-3669	3.8	21