

Aiguo Hu

List of Publications by Year in descending order

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129
papers

8,104
citations

134610

34
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54771

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all docs

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Narrowly Distributed Conjugated Polymers Synthesized through Suzuki Polymerization with Palladium(II) N-Heterocyclic Carbene Complex Confined in Dendritic Mesoporous Silica Nanoparticles. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	5
2	Computational investigation on potential energy surface evolution: The tautomerization from enediynes to enyne-allene. <i>Chemical Physics Letters</i> , 2022, 789, 139298.	1.2	1
3	Synthesis and biological properties of maleimide-based macrocyclic lactone enediynes. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 5481-5488.	1.5	2
4	Controlled synthesis of conjugated polymers in dendritic mesoporous silica nanoparticles. <i>Chemical Communications</i> , 2021, 57, 4146-4149.	2.2	9
5	Direct functionalization of cyclic ethers with maleimide iodides via free radical-mediated sp ³ C-H activation. <i>Chemical Communications</i> , 2021, 57, 4787-4790.	2.2	3
6	A carrier-free nanoparticle with dual NIR/acid responsiveness by co-assembly of enediyne and IR820 for combined PTT/chemotherapy. <i>Journal of Materials Chemistry B</i> , 2021, 9, 4056-4064.	2.9	8
7	Nucleophilic Addition to Diradicals Derived From Cycloaromatization of Maleimide-Based Enediynes. <i>Asian Journal of Organic Chemistry</i> , 2021, 10, 1454-1462.	1.3	2
8	Intermolecular proton transfer assisted 1,4-Michael addition for enediyne conversion to enyne-allene. <i>Chemical Physics Letters</i> , 2021, 780, 138899.	1.2	2
9	A fluorescent sensor array-based electronic tongue for Chinese tea discrimination. <i>Journal of Materials Chemistry C</i> , 2021, 9, 5676-5681.	2.7	12
10	Synthesis of maleimide-based enediynes with cyclopropane moieties for enhanced cytotoxicity under normoxic and hypoxic conditions. <i>Journal of Materials Chemistry B</i> , 2021, 9, 4502-4509.	2.9	6
11	Experimental and Computational Study on the Intramolecular Hydrogen Atom Transfer Reactions of Maleimide-Based Enediynes After Cycloaromatization. <i>Journal of Organic Chemistry</i> , 2021, 86, 1549-1559.	1.7	8
12	Silicon Promoted Cationic Polymerization of Phenylacetylenes. <i>Macromolecules</i> , 2020, 53, 240-248.	2.2	6
13	Experimental and Computational Study on the Reaction Pathways of Diradical Intermediates Formed from Myers-Saito Cyclization of Maleimide-Based Enediynes. <i>Asian Journal of Organic Chemistry</i> , 2020, 9, 2170-2175.	1.3	4
14	Synthesis of Conjugated Mesoporous Hyper-cross-linked Polymers for Efficient Capture of Dibenzothiophene and Iodine. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 56454-56461.	4.0	10
15	Synthesis of Chiral Porous Organic Polymers Through Nucleophilic Substitution for Chiral Separation. <i>ACS Applied Polymer Materials</i> , 2020, 2, 5414-5422.	2.0	12
16	Flash nanoprecipitation with Gd(III)-based metallosurfactants to fabricate poly(lactic acid) nanoparticles as highly efficient contrast agents for magnetic resonance imaging. <i>Chemistry - an Asian Journal</i> , 2020, 15, 2475-2479.	1.7	10
17	Gadolinium complexes of macrocyclic diethylenetriamine-N-oxide pentaacetic acid-bisamide as highly stable MRI contrast agents with high relaxivity. <i>Dalton Transactions</i> , 2020, 49, 8927-8932.	1.6	16
18	Co-Assembly of Gd(III)-Based Metallosurfactant and Conjugated Polymer Nanoparticles in Organosilica Cross-Linked Block Copolymer Micelles for Highly Efficient MRI and Fluorescent Bimodal Imaging. <i>Particle and Particle Systems Characterization</i> , 2020, 37, 2000044.	1.2	8

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19	Triggering the Antitumor Activity of Acyclic Eneidyne through Maleimide-Assisted Rearrangement and Cycloaromatization. <i>Journal of Organic Chemistry</i> , 2020, 85, 9808-9819.	1.7	19
20	Formation of nanosized Gd(III) coordination networks with tripodal amine-N-oxide type ligand through microemulsions to achieve high relaxivity and exceptional stability for MRI applications. <i>Journal of Materials Science</i> , 2020, 55, 13206-13215.	1.7	1
21	Preparation of Maleimide-Based Eneidyne with Propargyl Ester for Efficient Tumor Cell Suppression. <i>ChemistrySelect</i> , 2020, 5, 7069-7075.	0.7	7
22	Fluorescent electronic tongue supported with water-borne polyurethane for the discrimination of nitroaromatics in aqueous solution. <i>Journal of Materials Chemistry C</i> , 2020, 8, 2500-2506.	2.7	13
23	Facilitating Myers-Saito cyclization through acid-triggered tautomerization for the development of maleimide-based antitumor agents. <i>Journal of Materials Chemistry B</i> , 2020, 8, 1971-1979.	2.9	13
24	Fabrication, flame retardancy and physical properties of phosphorus containing porous organic polymers/epoxy resin composites. <i>Polymer Degradation and Stability</i> , 2020, 176, 109159.	2.7	18
25	Preparation and antitumor applications of asymmetric propargyl amide maleimide based enediene antibiotics. <i>Tetrahedron</i> , 2020, 76, 131242.	1.0	9
26	Controlled Step-Growth Polymerization. <i>CCS Chemistry</i> , 2020, 2, 64-70.	4.6	15
27	Interpenetrating Polymer Networks of Porous Organic Polymers and Polyurethanes for Flame Resistance and High Mechanical Properties. <i>ACS Applied Polymer Materials</i> , 2019, 1, 2692-2702.	2.0	18
28	Self-delivery nanoparticles of an amphiphilic irinotecan-enediine conjugate for cancer combination chemotherapy. <i>Journal of Materials Chemistry B</i> , 2019, 7, 103-111.	2.9	16
29	Gadolinium complexes of diethylenetriamine-N-oxide pentaacetic acid-bisamide: a new class of highly stable MRI contrast agents with a hydration number of 3. <i>Dalton Transactions</i> , 2019, 48, 1693-1699.	1.6	17
30	Hyperbranched Conjugated Polymer Dots: The Enhanced Photocatalytic Activity for Visible Light-Driven Hydrogen Production. <i>Macromolecules</i> , 2019, 52, 4376-4384.	2.2	47
31	Synthesis of Conjugated Microporous Polymers through Cationic Cyclization Polymerization. <i>Macromolecules</i> , 2019, 52, 3935-3941.	2.2	30
32	Self-Delivery Nanoparticles of Amphiphilic Acyclic Eneidyne for Efficient Tumor Cell Suppression. <i>Chinese Journal of Chemistry</i> , 2019, 37, 479-485.	2.6	4
33	Fluorescent electronic tongue based on soluble conjugated polymeric nanoparticles for the discrimination of heavy metal ions in aqueous solution. <i>Polymer Chemistry</i> , 2019, 10, 2256-2262.	1.9	15
34	Light-Cross-linked Eneidyne Small-Molecule Micelle-Based Drug-Delivery System. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 8896-8903.	4.0	19
35	Coordination-Accelerated Radical Formation from Acyclic Eneidyne for Tumor Cell Suppression. <i>Chemistry - an Asian Journal</i> , 2019, 14, 4352-4357.	1.7	6
36	Electrostatic self-assembled nanoparticles based on spherical polyelectrolyte brushes for magnetic resonance imaging. <i>Dalton Transactions</i> , 2018, 47, 7663-7668.	1.6	8

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37	Palladium-catalyzed cycloaromatization polymerization of enediyne. Chinese Journal of Polymer Science (English Edition), 2018, 36, 237-243.	2.0	2
38	Conjugated Polymer Nanoparticles Based Fluorescent Electronic Nose for the Identification of Volatile Compounds. Analytical Chemistry, 2018, 90, 4815-4822.	3.2	50
39	Controlled synthesis of water-dispersible conjugated polymeric nanoparticles for cellular imaging. European Polymer Journal, 2018, 105, 1-6.	2.6	3
40	Concurrent Radical Addition and [3+2] Cycloaddition between Nitrones and Maleimide-Based Acyclic Enediyne. Asian Journal of Organic Chemistry, 2018, 7, 2076-2081.	1.3	2
41	An acyclic enediyne anticancer compound attributed to a Bergman cyclization at physiological temperature. Tetrahedron, 2018, 74, 6419-6425.	1.0	11
42	Controlling Morphology and Release Behavior of Sorafenib-Loaded Nanocarriers Prepared by Flash Nanoprecipitation. Industrial & Engineering Chemistry Research, 2018, 57, 11911-11919.	1.8	15
43	A Novel Approach toward Polyfulvene: Cationic Polymerization of Enediyne. Macromolecules, 2017, 50, 534-541.	2.2	18
44	From natural cotton thread to sewable energy dense supercapacitors. Nanoscale, 2017, 9, 6406-6416.	2.8	19
45	Controlled synthesis of soluble conjugated polymeric nanoparticles for fluorescence detection. RSC Advances, 2017, 7, 25740-25745.	1.7	10
46	Synthesis of Bergman cyclization-based porous organic polymers and their performances in gas storage. Polymer, 2017, 118, 249-255.	1.8	5
47	Unexpected [2+2] Photocycloaddition between Enediyne Compounds in Solid State. Asian Journal of Organic Chemistry, 2017, 6, 775-779.	1.3	8
48	Cycloaromatization of Enediyne Compounds under the Action of Bromide Ions: Diradical/Zwitterionic/Anionic Pathways. Asian Journal of Organic Chemistry, 2017, 6, 1099-1103.	1.3	7
49	Synthesis of fluorescent hyperbranched enediyne and Bergman cyclization polymerization for generating spatially locked persistent radicals. Polymer, 2017, 119, 245-252.	1.8	2
50	Construction of Polyarylenes with Various Structural Features via Bergman Cyclization Polymerization. Topics in Current Chemistry, 2017, 375, 60.	3.0	4
51	Spherical Polyelectrolyte Brushes as a Novel Platform for Paramagnetic Relaxation Enhancement and Passive Tumor Targeting. Advanced Healthcare Materials, 2017, 6, 1700071.	3.9	2
52	Combinatorial synthesis of soluble conjugated polymeric nanoparticles and tunable multicolour fluorescence sensing. Polymer Chemistry, 2017, 8, 5734-5740.	1.9	16
53	Successful Coupling of a Bis-Amidoxime Uranophile with a Hydrophilic Backbone for Selective Uranium Sequestration. ACS Applied Materials & Interfaces, 2017, 9, 27894-27904.	4.0	36
54	Chemical Synthesis of Carbon Nanomaterials Through Bergman Cyclization. Advances in Polymer Science, 2017, , 147-171.	0.4	1

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55	Construction of Polyarylenes with Various Structural Features via Bergman Cyclization Polymerization. Topics in Current Chemistry Collections, 2017, , 97-126.	0.2	1
56	Size-controlled synthesis of soluble-conjugated microporous polymer nanoparticles through sonogashira polycondensation in confined nanoreactors. Journal of Polymer Science Part A, 2016, 54, 2285-2290.	2.5	17
57	Cobalt-Catalyzed Borylation of Aryl Halides and Pseudohalides. Organometallics, 2016, 35, 1559-1564.	1.1	39
58	A highly efficient catalytic α -alkylation of unactivated amides using primary alcohols. Tetrahedron Letters, 2016, 57, 2919-2921.	0.7	22
59	A high performance flexible all solid state supercapacitor based on the MnO ₂ sphere coated macro/mesoporous Ni/C electrode and ionic conducting electrolyte. Nanoscale, 2016, 8, 11976-11983.	2.8	19
60	HP-DO3A-based amphiphilic MRI contrast agents and relaxation enhancement through their assembly with polyelectrolytes. Journal of Materials Chemistry B, 2016, 4, 7241-7248.	2.9	9
61	Eneidyne as π linker in D π A dyes for dye-sensitized solar cells. RSC Advances, 2016, 6, 12124-12130.	1.7	2
62	Facile synthesis of Gd(μ_3) metallosurfactant-functionalized carbon nanodots with high relaxivity as bimodal imaging probes. RSC Advances, 2016, 6, 29441-29447.	1.7	15
63	Hyperbranched polyethylenimine based polyamine-N-oxide-carboxylate chelates of gadolinium for high relaxivity MRI contrast agents. RSC Advances, 2016, 6, 28063-28068.	1.7	19
64	Nanoscale Metal-Organic Frameworks for Ratiometric Oxygen Sensing in Live Cells. Journal of the American Chemical Society, 2016, 138, 2158-2161.	6.6	276
65	Distinctive slit-shaped porous carbon encapsulating phosphorus as a promising anode material for lithium batteries. Ionics, 2016, 22, 167-172.	1.2	14
66	Synthesis of soluble conjugated polymeric nanoparticles through heterogeneous Suzuki coupling reaction. Polymer, 2015, 64, 216-220.	1.8	13
67	Preparation of hierarchically porous carbon nanofoams for electrode materials of supercapacitors. RSC Advances, 2015, 5, 70297-70301.	1.7	6
68	Catalytic alkane dehydrogenations. Science Bulletin, 2015, 60, 1316-1331.	4.3	53
69	Co-sensitization of N719 with polyphenylenes from the Bergman cyclization of maleimide-based enediynes for dye-sensitized solar cells. Journal of Materials Chemistry A, 2015, 3, 11607-11614.	5.2	17
70	Synthesis of polyphenylenes through bergman cyclization of enediynes with long chain alkyl groups. Chinese Journal of Polymer Science (English Edition), 2015, 33, 184-191.	2.0	6
71	Synthesis of ADI/HDI hybrid isocyanurate and its application in polyurethane coating. Journal of Coatings Technology Research, 2015, 12, 543-553.	1.2	6
72	Synthesis of chiral polyphenylenes through Bergman cyclization of enediynes with pendant chiral amino ester groups. Chinese Journal of Polymer Science (English Edition), 2015, 33, 743-753.	2.0	7

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73	Facile approach for preparing porous organic polymers through Bergman cyclization. <i>Polymer Chemistry</i> , 2015, 6, 4734-4741.	1.9	12
74	Highly Ordered Metal Oxide Nanorods inside Mesoporous Silica Supported Carbon Nanomembranes: High Performance Electrode Materials for Symmetrical Supercapacitor Devices. <i>Journal of Physical Chemistry C</i> , 2015, 119, 8530-8536.	1.5	49
75	An acyclic enediyne with a furyl tethering group for efficient inhibition of tumor cell viability. <i>Journal of Materials Chemistry B</i> , 2015, 3, 8584-8588.	2.9	12
76	Recent advances of the Bergman cyclization in polymer science. <i>Science China Chemistry</i> , 2015, 58, 1710-1723.	4.2	16
77	Maleimide-based acyclic enediyne for efficient DNA-cleavage and tumor cell suppression. <i>Journal of Materials Chemistry B</i> , 2015, 3, 3195-3200.	2.9	34
78	Supramolecular aggregates from polyacrylates and Gd(III)-containing cationic surfactants as high-relaxivity MRI contrast agents. <i>Polymer Chemistry</i> , 2015, 6, 1521-1526.	1.9	24
79	Synthesis of HDI/IPDI hybrid isocyanurate and its application in polyurethane coating. <i>Progress in Organic Coatings</i> , 2015, 78, 225-233.	1.9	17
80	Organelle-Specific Nitric Oxide Detection in Living Cells via HaloTag Protein Labeling. <i>PLoS ONE</i> , 2015, 10, e0123986.	1.1	12
81	Synthesis, self-assembly, and thermosensitivity of amphiphilic POEGMA-PDMS-POEGMA triblock copolymers. <i>Journal of Polymer Science Part A</i> , 2014, 52, 2684-2691.	2.5	14
82	Surface-assisted <i>cis</i> → <i>trans</i> isomerization of an alkene molecule on Cu(110). <i>Chemical Communications</i> , 2014, 50, 1728-1730.	2.2	13
83	Preparation of conjugated polyphenylenes from maleimide-based enediynes through thermal-triggered Bergman cyclization polymerization. <i>Polymer Chemistry</i> , 2014, 5, 1241-1247.	1.9	32
84	Synthesis of carbon nanomembranes through cross-linking of phenyl self-assembled monolayers for electrode materials in supercapacitors. <i>Journal of Materials Chemistry A</i> , 2014, 2, 5212.	5.2	9
85	Size-Controlled Synthesis of Conjugated Polymer Nanoparticles in Confined Nanoreactors. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 14144-14148.	7.2	41
86	Tailoring on-surface supramolecular architectures based on adenine directed self-assembly. <i>Chemical Communications</i> , 2014, 50, 356-358.	2.2	5
87	Preparation of Highly Efficient MRI Contrast Agents through Complexation of Cationic Gd(III)-Containing Metallosurfactant with Biocompatible Polyelectrolytes. <i>Chemistry - A European Journal</i> , 2014, 20, 12477-12482.	1.7	11
88	Carbon quantum dots: synthesis, properties and applications. <i>Journal of Materials Chemistry C</i> , 2014, 2, 6921.	2.7	1,814
89	Study on the relation between pore size and supercapacitance in mesoporous carbon electrodes with silica-supported carbon nanomembranes. <i>RSC Advances</i> , 2014, 4, 40296-40300.	1.7	44
90	Practical access to bandgap-like N-doped carbon dots with dual emission unzipped from PAN@PMMA core-shell nanoparticles. <i>Journal of Materials Chemistry C</i> , 2013, 1, 7731.	2.7	60

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91	Attaching double chain cationic Gd(iii)-containing surfactants on nanosized colloids for highly efficient MRI contrast agents. <i>Journal of Materials Chemistry B</i> , 2013, 1, 5443.	2.9	15
92	Coating Magnetite Nanoparticles with a Polyaryl Monolayer through Bergman Cyclization-Mediated Polymerization. <i>Chemistry - an Asian Journal</i> , 2013, 8, 560-563.	1.7	3
93	Preparation of carbon nanodots from single chain polymeric nanoparticles and theoretical investigation of the photoluminescence mechanism. <i>Journal of Materials Chemistry C</i> , 2013, 1, 580-586.	2.7	158
94	Embedding Co ₃ O ₄ nanoparticles in SBA-15 supported carbon nanomembrane for advanced supercapacitor materials. <i>Journal of Materials Chemistry A</i> , 2013, 1, 3171.	5.2	63
95	A self-assembled molecular nanostructure for trapping the native adatoms on Cu(110). <i>Chemical Communications</i> , 2013, 49, 1735.	2.2	15
96	On-Surface Formation of One-Dimensional Polyphenylene through Bergman Cyclization. <i>Journal of the American Chemical Society</i> , 2013, 135, 8448-8451.	6.6	154
97	Atomic-Scale Probing the Priority of Oxidation Sites of an Organic Molecule Adsorbed at the Cu ₂ O/Cu(110) Interface. <i>ChemCatChem</i> , 2013, 5, 2662-2666.	1.8	0
98	Controlling on-surface molecular diffusion behaviors by functionalizing the organic molecules with tert-butyl groups. <i>Applied Physics Letters</i> , 2013, 103, 013103.	1.5	8
99	Functionalization of Pristine Graphene with Conjugated Polymers through Diradical Addition and Propagation. <i>Chemistry - an Asian Journal</i> , 2012, 7, 2547-2550.	1.7	25
100	Synthesis of Thiol-Containing Amino Acids Through Alkylation of Glycinate Ketimine. <i>Synthetic Communications</i> , 2012, 42, 914-920.	1.1	2
101	Size-Tunable Polymeric Nanoreactors for One-Pot Synthesis and Encapsulation of Quantum Dots. <i>Macromolecular Rapid Communications</i> , 2012, 33, 1393-1398.	2.0	27
102	Immobilization of chiral catalysts on magnetite nanoparticles for highly enantioselective asymmetric hydrogenation of aromatic ketones. <i>RSC Advances</i> , 2012, 2, 2576.	1.7	50
103	High-relaxivity MRI contrast agents prepared from miniemulsion polymerization using gadolinium(iii)-based metallosurfactants. <i>Chemical Communications</i> , 2011, 47, 4240.	2.2	40
104	Formation of polymeric nanoparticles via Bergman cyclization mediated intramolecular chain collapse. <i>Journal of Materials Chemistry</i> , 2011, 21, 2679.	6.7	53
105	Synthesis of Ultrathin Ordered Porous Carbon through Bergman Cyclization of Eneidyne Self-Assembled Monolayers on Silica Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2011, 115, 15829-15833.	1.5	13
106	Palladium nanoparticles in carbon thin film-lined SBA-15 nanoreactors: efficient heterogeneous catalysts for Suzuki-Miyaura cross coupling reaction in aqueous media. <i>Chemical Communications</i> , 2011, 47, 10707.	2.2	111
107	Synthesis of dendronized polymers through bergman cyclization of enedyne-containing Frechet-type dendrimers. <i>Journal of Polymer Science Part A</i> , 2011, 49, 1368-1375.	2.5	16
108	Covalent surface functionalization of multiwalled carbon nanotubes through bergman cyclization of enedyne-containing dendrimers. <i>Journal of Polymer Science Part A</i> , 2011, 49, 3951-3959.	2.5	8

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109	A convergence of photo-Bergman cyclization and intramolecular chain collapse towards polymeric nanoparticles. <i>Journal of Polymer Science Part A</i> , 2011, 49, 5330-5338.	2.5	49
110	Bergman Cyclization in Polymer Chemistry and Material Science. <i>Macromolecular Rapid Communications</i> , 2011, 32, 1688-1698.	2.0	35
111	Formation of conjugated polynaphthalene via Bergman cyclization. <i>Journal of Polymer Science Part A</i> , 2010, 48, 2187-2193.	2.5	14
112	Functionalization of multiwalled carbon nanotubes with polyesters via bergman cyclization and α -grafting from α -strategy. <i>Journal of Polymer Science Part A</i> , 2010, 48, 5541-5548.	2.5	19
113	Synthesis of Ultrathin Mesoporous Carbon through Bergman Cyclization of Eneidyne Self-Assembled Monolayers in SBA-15. <i>Langmuir</i> , 2010, 26, 11244-11248.	1.6	45
114	Synthesis of Novel α -Rod-Coil-Brush Polymers with Conjugated Backbones through Bergman Cyclization. <i>Macromolecules</i> , 2010, 43, 909-913.	2.2	37
115	Palladium-Catalyzed Intermolecular Asymmetric Hydroamination with 4,4'-Disubstituted BINAP and SEGPBOS. <i>Advanced Synthesis and Catalysis</i> , 2006, 348, 2051-2056.	2.1	86
116	Catalytic asymmetric hydrogenation of aromatic ketones in room temperature ionic liquids. <i>Tetrahedron Letters</i> , 2005, 46, 595-597.	0.7	58
117	A Homochiral Porous Metal-Organic Framework for Highly Enantioselective Heterogeneous Asymmetric Catalysis. <i>Journal of the American Chemical Society</i> , 2005, 127, 8940-8941.	6.6	1,814
118	Magnetically Recoverable Chiral Catalysts Immobilized on Magnetite Nanoparticles for Asymmetric Hydrogenation of Aromatic Ketones. <i>Journal of the American Chemical Society</i> , 2005, 127, 12486-12487.	6.6	596
119	Ru-Catalyzed Asymmetric Hydrogenation of β -Phthalimide Ketones and 1,3-Diaryl Diketones Using 4,4'-Substituted BINAPs. <i>Organic Letters</i> , 2005, 7, 455-458.	2.4	39
120	Remarkable 4,4'-Substituent Effects on Binap: Highly Enantioselective Ru Catalysts for Asymmetric Hydrogenation of β -Aryl Ketoesters and Their Immobilization in Room-Temperature Ionic Liquids. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 2501-2504.	7.2	147
121	4,4'-Disubstituted BINAPs for Highly Enantioselective Ru-Catalyzed Asymmetric Hydrogenation of Ketones. <i>ChemInform</i> , 2004, 35, no.	0.1	0
122	Molecular building block approaches to chiral porous zirconium phosphonates for asymmetric catalysis. <i>Journal of Molecular Catalysis A</i> , 2004, 215, 177-186.	4.8	87
123	4,4'-Disubstituted BINAPs for Highly Enantioselective Ru-Catalyzed Asymmetric Hydrogenation of Ketones. <i>Organic Letters</i> , 2004, 6, 2937-2940.	2.4	69
124	Chiral, Porous, Hybrid Solids for Highly Enantioselective Heterogeneous Asymmetric Hydrogenation of β -Keto Esters. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 6000-6003.	7.2	177
125	Chiral Porous Hybrid Solids for Practical Heterogeneous Asymmetric Hydrogenation of Aromatic Ketones. <i>Journal of the American Chemical Society</i> , 2003, 125, 11490-11491.	6.6	300
126	Highly enantioselective catalytic asymmetric hydrogenation of β -keto esters in room temperature ionic liquids. <i>Chemical Communications</i> , 2003, , 1912-1913.	2.2	69

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127	A chiral metallacyclophane for asymmetric catalysisElectronic supplementary information (ESI) available: experimental details and analytical data for 2 and 3, and general procedure for analysis. See http://www.rsc.org/suppdata/cc/b2/b208324h/ . Chemical Communications, 2003, , 96-97.	2.2	67
128	The First Chiral Organometallic Triangle for Asymmetric Catalysis. Journal of the American Chemical Society, 2002, 124, 12948-12949.	6.6	232
129	Polycondensation in Confined Nanopores toward Selective Formation of Narrowly Dispersed Linear Polyesters. Polymer Chemistry, 0, , .	1.9	1