

# Keiichi Noguchi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7579804/publications.pdf>

Version: 2024-02-01

252  
papers

8,779  
citations

38742

50  
h-index

66911

78  
g-index

332  
all docs

332  
docs citations

332  
times ranked

6818  
citing authors

#	ARTICLE	IF	CITATIONS
1	Blocking PSD95â€PDZ3's amyloidogenesis through point mutations that inhibit highâ€temperature reversible oligomerization (RO). FEBS Journal, 2022, 289, 3205-3216.	4.7	2
2	Transformation of Thia[7]helicene to Aza[7]helicenes and [7]Helicene-like Compounds via Aromatic Metamorphosis. Molecules, 2022, 27, 606.	3.8	6
3	Hot Spot Mutagenesis Improves the Functional Expression of Unique Mammalian Odorant Receptors. International Journal of Molecular Sciences, 2022, 23, 277.	4.1	6
4	Synthesis and crystalline structure of poly(p-phenylene alkylene)s and poly(p-phenylene co-alkylenes)s by Kumada coupling reaction of 1,2-dibromoalkane and p-dichlorobenzene. Journal of Polymer Research, 2022, 29, 1.	2.4	0
5	Split conformation of Chaetomium thermophilum Hsp104 disaggregase. Structure, 2021, 29, 721-730.e6.	3.3	2
6	Distribution and chemical species of phosphorus across density fractions in Andisols of contrasting mineralogy. Geoderma, 2021, 395, 115080.	5.1	8
7	The crystal structure of (1R*,2S*)-1,2-bis(2-fluorophenyl)-3,8-dimethoxyacenaphthene-1,2-diol, C26H20F2O4. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, .	0.3	0
8	Chiral Benzo[ b ]siloleâ€Fused 9,9â€2â€Spirobi[fluorene]: Synthesis, Chiroptical Properties, and Transformation to 1â€Extended Polycyclic Arene. ChemPlusChem, 2021, 86, 171-175.	2.8	2
9	Oligomeric Structural Transition of HspB1 from Chinese Hamster. International Journal of Molecular Sciences, 2021, 22, 10797.	4.1	0
10	Needle-shaped amyloid deposition in rat mammary gland: evidence of a novel amyloid fibril protein. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2020, 27, 25-35.	3.0	7
11	Computational and Experimental Analysis on the Conformational Preferences of Anticancer Saponin OSW-1. Journal of Organic Chemistry, 2020, 85, 339-344.	3.2	2
12	Multiple Myelomaâ€Associated Ig Light Chain Crystalline Cast Nephropathy. Kidney International Reports, 2020, 5, 1595-1602.	0.8	7
13	PV1 Protein from Plasmodium falciparum Exhibits Chaperone-Like Functions and Cooperates with Hsp100s. International Journal of Molecular Sciences, 2020, 21, 8616.	4.1	5
14	Solvent-sensitive circularly polarized luminescent compounds bearing a 9,9â€2-spirobi[fluorene] skeleton. Organic and Biomolecular Chemistry, 2020, 18, 2866-2876.	2.8	6
15	Fluoro Group Pivoting Dual Hydrogen Bonding Intramolecular Bridge for 1,2-Bis(2-fluorophenyl)acenaphthenediol Molecule in Solution: NMR Spectrometrical Confirmation of Simultaneous Participation of Fâ€C(sp<sup>2</sup>) Group to Through-space-couplings with Aromatic and Hydroxy Hydrogen Atoms. Chemistry Letters, 2020, 49, 295-298.	1.3	5
16	BF<sub>3</sub>-Catalyzed Skeletal Rearrangement of 7-En-2-ynones to endo-Type Cyclic Dienes. Organic Letters, 2020, 22, 4063-4067.	4.6	5
17	Development of colorless wood via two-step delignification involving alcoholysis and bleaching with maintaining natural hierarchical structure. Journal of Wood Science, 2020, 66, .	1.9	14
18	Modification and thermal properties of syndiotactic-1,2-polybutadiene. Polymer Bulletin, 2019, 76, 241-257.	3.3	3

#	ARTICLE	IF	CITATIONS
19	Synthesis of Pyrrole-Containing Chiral Spiro Molecules and Their Optical and Chiroptical Properties. <i>Bulletin of the Chemical Society of Japan</i> , 2019, 92, 1008-1017.	3.2	15
20	Alkyne aza-Prins cyclization of <i>N</i> -(hexa-3,5-dienyl)tosylamides with aldehydes using triflic acid and a binuclear aluminum complex. <i>Chemical Communications</i> , 2019, 55, 8619-8622.	4.1	11
21	Ketone-hybridized Cyclic Water Hexamer with Chair-conformation in Crystal of Macrocyclic <i>peri</i> -Arolynaphthalene Compound. <i>Chemistry Letters</i> , 2019, 48, 1522-1525.	1.3	5
22	Dietary Supplementation with Lysine and Threonine Modulates the Performance and Plasma Metabolites of Broiler Chicken. <i>Journal of Poultry Science</i> , 2019, 56, 204-211.	1.6	10
23	A zeolite as a tool for successful refolding of PEGylated proteins and their reassembly with tertiary structures. <i>Biotechnology Progress</i> , 2019, 35, e2853.	2.6	3
24	Halogen-substituent effect on the spectroscopic properties of 2-phenyl-6-dimethylaminobenzothiazoles. <i>Tetrahedron Letters</i> , 2019, 60, 1702-1705.	1.4	3
25	<b>Å</b> cktitelbild: Selective Functionalization of Styrenes with Oxygen Using Different Electrode Materials: Olefin Cleavage and Synthesis of Tetrahydrofuran Derivatives ( <i>Angew. Chem.</i> 1/2019). <i>Angewandte Chemie</i> , 2019, 131, 356-356.	2.0	0
26	Purification and characterization of proteins in multifloral honey from kelulut bee (stingless bee). <i>Heliyon</i> , 2019, 5, e02835.	3.2	2
27	Selective Functionalization of Styrenes with Oxygen Using Different Electrode Materials: Olefin Cleavage and Synthesis of Tetrahydrofuran Derivatives. <i>Angewandte Chemie</i> , 2019, 131, 131-135.	2.0	6
28	Crystalline structure and phase transition of syndiotactic styrene-based copolymers. <i>Polymer International</i> , 2019, 68, 71-78.	3.1	5
29	Enantioselective Synthesis and Epimerization Behavior of a Chiral $\beta$ -shaped [11]Helicene-like Molecule Having Collision between Terminal Benzene Rings. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 1390-1396.	2.4	24
30	Crystallization of poly(L-lactic acid)/poly(D-lactic acid) blend induced by organic solvents. <i>Polymer Bulletin</i> , 2019, 76, 3677-3691.	3.3	12
31	Selective Functionalization of Styrenes with Oxygen Using Different Electrode Materials: Olefin Cleavage and Synthesis of Tetrahydrofuran Derivatives. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 125-129.	13.8	64
32	Crystal structure and Hirshfeld surface analysis of 2-hydroxy-7-methoxy-1,8-bis(2,4,6-trichlorobenzoyl)naphthalene. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 1418-1422.	0.5	3
33	Confirmation of the absolute configuration of Stachybotrin C using single-crystal X-ray diffraction analysis of its 4-bromobenzyl ether derivative. <i>Journal of Antibiotics</i> , 2018, 71, 584-591.	2.0	8
34	[1]Benzothiophene-Fused Chiral Spiro Polycyclic Aromatic Compounds: Optical Resolution, Functionalization, and Optical Properties. <i>Journal of Organic Chemistry</i> , 2018, 83, 15057-15065.	3.2	28
35	Hetero Diels-Alder Reaction and Ene Reaction of Acylnitroso Species in situ Generated by Hypoiodite Catalysis. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 6199-6203.	2.4	7
36	Expression, Functional Characterization, and Preliminary Crystallization of the Cochaperone Prefoldin from the Thermophilic Fungus <i>Chaetomium thermophilum</i> . <i>International Journal of Molecular Sciences</i> , 2018, 19, 2452.	4.1	4

#	ARTICLE	IF	CITATIONS
37	Functional Expression and Characterization of Tetrachloroethene Dehalogenase From <i>Geobacter</i> sp.. <i>Frontiers in Microbiology</i> , 2018, 9, 1774.	3.5	12
38	2-Picoline catalyst-triggered [2 + 2 + 2] cycloaddition-type reaction of acetylenedicarboxylates, aldehydes and alkenes. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 5965-5968.	2.8	3
39	Oxidative cycloaddition of hydroxamic acids with dienes or guaiacols mediated by iodine(III) reagents. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 531-536.	2.2	6
40	Isolation and Molecular Weight Characterization of <i>Tetragonula laeviceps</i> Honey Protein. <i>Makara Journal of Technology</i> , 2018, 22, 9.	0.3	2
41	Successful PEGylation of hollow encapsulin nanoparticles from <i>Rhodococcus erythropolis</i> N771 without affecting their disassembly and reassembly properties. <i>Biomaterials Science</i> , 2017, 5, 1082-1089.	5.4	16
42	Total Synthesis of Rishirilide...B by Organocatalytic Oxidative Kinetic Resolution: Revision of Absolute Configuration of (+)-Rishirilide...B. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 6609-6612.	13.8	19
43	Direct Synthesis of Bis(alkylamino)maleonitriles from Alcohols and TMSCN with Bi(OTf) <sub>3</sub> . <i>Synthesis</i> , 2017, 49, 1301-1306.	2.3	6
44	Expression and characterization of the Plasmodium translocon of the exported proteins component EXP2. <i>Biochemical and Biophysical Research Communications</i> , 2017, 482, 700-705.	2.1	23
45	Circularly Polarized Luminescence from Chiral Spiro Molecules: Synthesis and Optical Properties of 10,10- <i>Sp</i> -Spirobi(indeno[1,2- <i>b</i> ][1]benzothiophene) Derivatives. <i>Organic Letters</i> , 2017, 19, 5082-5085.	4.6	38
46	Molecular-Iodine-Catalyzed Cyclization of 2-Alkynylanilines via Iodocyclization-Protodeiodination Sequence. <i>Organic Letters</i> , 2017, 19, 6744-6747.	4.6	47
47	Crystallization of Poly(3-hexylthiophene) Nanofiber in a Narrow Groove. <i>Polymers</i> , 2016, 8, 231.	4.5	4
48	Improvement of enantioselectivity of the B-type halohydrin hydrogen-halide-lyase from <i>Corynebacterium</i> sp. N-1074. <i>Journal of Bioscience and Bioengineering</i> , 2016, 122, 270-275.	2.2	10
49	Structural and functional characterization of aspartate racemase from the acidothermophilic archaeon <i>Picrophilus torridus</i> . <i>Extremophiles</i> , 2016, 20, 385-393.	2.3	8
50	Gold-Catalyzed Domino Synthesis of Functionalized Benzofurans and Tetracyclic Isochromans via Formal Carboalkoxylation. <i>Organic Letters</i> , 2016, 18, 4136-4139.	4.6	23
51	Macrocyclization by Rhodium-Catalyzed Cross-Cyclotrimerization of L-Shaped Dienes with Di-tert-butyl Acetylenedicarboxylate: Effect of Bent Linkers of Dienes. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 4668-4673.	2.4	15
52	Rhodium(III)-Catalyzed Tandem [2+2+2] Annulation-Lactamization of Anilides with Two Alkynoates via Cleavage of Two Adjacent C-H or C-H/C-O bonds. <i>Chemistry - an Asian Journal</i> , 2016, 11, 2260-2264.	3.3	31
53	Characterization of group II chaperonins from an acidothermophilic archaeon <i>Picrophilus torridus</i> . <i>FEBS Open Bio</i> , 2016, 6, 751-764.	2.3	6
54	Rhodium-Catalyzed Asymmetric [2 + 2 + 2] Cycloaddition of 1,6-Enynes with Cyclopropylideneacetamides. <i>Organic Letters</i> , 2016, 18, 388-391.	4.6	23

#	ARTICLE	IF	CITATIONS
55	Rhodium-Catalyzed Cycloisomerization of 2-Silylethynyl Phenols and Anilines via 1,2-Silicon Migration. <i>Organic Letters</i> , 2016, 18, 1654-1657.	4.6	41
56	Magnetic-field-induced alignment of syndiotactic polystyrene. <i>Polymer Journal</i> , 2016, 48, 709-714.	2.7	8
57	Asymmetric Dearomatization of 1-Amino-Naphthalene Derivatives through C-C Bond Formation with Electron-Rich Heterocycles as Nucleophiles. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 4374-4382.	2.4	13
58	Crystal structures of halohydrin hydrogen-chalchalcidases from <i>Corynebacterium</i> sp. N1074. <i>Proteins: Structure, Function and Bioinformatics</i> , 2015, 83, 2230-2239.	2.6	11
59	Rhodium-Catalyzed [3+2+2] and [2+2+2] Cycloadditions of Two Alkynes with Cyclopropylideneacetamides. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 8241-8244.	13.8	64
60	Rhodium-Catalyzed [3+2+2] and [2+2+2] Cycloadditions of Two Alkynes with Cyclopropylideneacetamides. <i>Angewandte Chemie</i> , 2015, 127, 8359-8362.	2.0	23
61	Packaging guest proteins into the encapsulin nanocompartment from <i>Rhodococcus erythropolis</i> N771. <i>Biotechnology and Bioengineering</i> , 2015, 112, 13-20.	3.3	73
62	Time-Resolved Crystallography of the Reaction Intermediate of Nitrile Hydratase: Revealing a Role for the Cysteinesulfenic Acid Ligand as a Catalytic Nucleophile. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 10763-10767.	13.8	20
63	Metal-Free [2+2+1]-Annulation of Alkynes, Nitriles and Nitrogen Atoms from Iminoiodanes for Synthesis of Highly Substituted Imidazoles. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 667-671.	4.3	38
64	Asymmetric Dearomatization of 1-Aminonaphthalene Derivatives by Gold-Catalyzed Intramolecular Double C-C Bond Formation. <i>Organic Letters</i> , 2015, 17, 676-679.	4.6	34
65	Enantioselective Synthesis, Crystal Structure, and Photophysical Properties of a 1,1-Bis(triphenylene)-Based Sila[7]helicene. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 1409-1414.	2.4	65
66	Analysis and Control of Protein Crystallization Using Short Peptide Tags That Change Solubility without Affecting Structure, Thermal Stability, and Function. <i>Crystal Growth and Design</i> , 2015, 15, 2703-2711.	3.0	22
67	Significant correlation between refractive index and activity of mitochondria: single mitochondrion study. <i>Biomedical Optics Express</i> , 2015, 6, 859.	2.9	45
68	2-(Trimethylazaniumyl)ethyl hydrogen phosphate (phosphocholine) monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, o549-o549.	0.2	0
69	Crystal structure of 2,7-diethoxy-1,8-bis(4-nitrobenzoyl)naphthalene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, 138-141.	0.2	1
70	Highly Chemo-, Regio-, and Enantioselective Rhodium-Catalyzed Cross-Cyclotrimerization of Two Different Alkynes with Alkenes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 2956-2959.	13.8	45
71	The Source of "Fairy Rings": 2-Azahypoxanthine and its Metabolite Found in a Novel Purine Metabolic Pathway in Plants. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 1552-1555.	13.8	56
72	Computational prediction and experimental characterization of a "size switch type repacking" during the evolution of dengue envelope protein domain III (ED3). <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2014, 1844, 585-592.	2.3	17

#	ARTICLE	IF	CITATIONS
73	Comparative structural analysis of 2,7-diethoxy-1,8-bis(4-phenoxybenzoyl)naphthalene and its homologues: orientation of the 4-phenoxybenzoyl groups at the 1- and 8-positions of the naphthalene ring. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2014, 70, 1096-1100.	0.5	2
74	Preferred side-chain conformation of arginine residues in a triple-helical structure. <i>Biopolymers</i> , 2014, 101, 1000-1009.	2.4	5
75	Enantioselective Cycloisomerization of 1,6-Enynes to Bicyclo[3.1.0]hexanes Catalyzed by Rhodium and Benzoic Acid. <i>Journal of the American Chemical Society</i> , 2014, 136, 7627-7630.	13.7	57
76	Enantioselective Synthesis of [9]- and [11]Helicene-like Molecules: Double Intramolecular [2+2+2] Cycloaddition. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 8480-8483.	13.8	69
77	The Source of "Fairy Rings" 2-Azahypoxanthine and its Metabolite Found in a Novel Purine Metabolic Pathway in Plants. <i>Angewandte Chemie</i> , 2014, 126, 1578-1581.	2.0	2
78	Inter-Ring Communication Is Dispensable in the Reaction Cycle of Group II Chaperonins. <i>Journal of Molecular Biology</i> , 2014, 426, 2667-2678.	4.2	11
79	Rhodium-catalyzed Enantioselective [2 + 2 + 2] Cycloaddition of Tosylamide-linked 5-Allenol and 5-Allenone with Internal Alkynes. <i>Chemistry Letters</i> , 2014, 43, 1260-1262.	1.3	12
80	Two arginine residues in the substrate pocket predominantly control the substrate selectivity of thiocyanate hydrolase. <i>Journal of Bioscience and Bioengineering</i> , 2013, 116, 22-27.	2.2	6
81	An unusual sterol from the mushroom <i>Stropharia rugosoannulata</i> . <i>Tetrahedron Letters</i> , 2013, 54, 4900-4902.	1.4	15
82	Rhodium-Catalyzed Cyclization Reactions of $\beta$ -Alkynyl Aldehydes with Carboxylic Acid Anhydrides. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 5266-5271.	2.4	6
83	Armillariols A to C from the culture broth of <i>Armillaria</i> sp.. <i>Tetrahedron Letters</i> , 2013, 54, 5481-5483.	1.4	12
84	High resolution crystal structure of dengue $\beta$ envelope protein domain III suggests possible molecular mechanisms for serospecific antibody recognition. <i>Proteins: Structure, Function and Bioinformatics</i> , 2013, 81, 1090-1095.	2.6	21
85	Magnetic-field induced alignment of low molecular weight polyethylene. <i>Polymer</i> , 2013, 54, 784-790.	3.8	15
86	Enantioselective Synthesis of Planar Chiral Carba-Paracyclophanes: Rhodium-Catalyzed [2+2+2] Cycloaddition of Cyclic Diynes with Terminal Monoynes. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 5617-5621.	13.8	59
87	Role of urea in alkaline dissolution of cellulose. <i>Cellulose</i> , 2013, 20, 97-103.	4.9	81
88	Synthesis of Triphenylene Derivatives by Rhodium-Catalyzed [2 + 2 + 2] Cycloaddition: Application to the Synthesis of Highly Fluorescent Triphenylene-Based Long Ladder Molecules. <i>Journal of Organic Chemistry</i> , 2013, 78, 6202-6210.	3.2	41
89	Asymmetric Synthesis of $C_2$ -Symmetric Axially Chiral Biaryls through Rhodium-Catalyzed and Alkyne-Controlled Diastereoselective Double [2+2+2] Cycloaddition. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 6774-6778.	2.4	17
90	Carbonyl Sulfide Hydrolase from <i>Thiobacillus thioparus</i> Strain TH115 Is One of the $\beta$ -Carbonic Anhydrase Family Enzymes. <i>Journal of the American Chemical Society</i> , 2013, 135, 3818-3825.	13.7	82

#	ARTICLE	IF	CITATIONS
91	Expression, purification, crystallization and preliminary X-ray crystallographic studies of hepatitis B virus core fusion protein corresponding to octahedral particles. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2013, 69, 165-169.	0.7	3
92	Expression, purification, crystallization and preliminary crystallographic analysis of hepatitis B virus core protein dimerized via a peptide linker containing an EGFP insertion. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2013, 69, 942-945.	0.7	5
93	Crystal structure of the collagen model peptide (Pro <sup>4</sup> Pro <sup>4</sup> Gly) <sub>4</sub> –Hyp <sup>4</sup> Asp <sup>4</sup> Gly <sup>4</sup> (Pro <sup>4</sup> Pro <sup>4</sup> Gly) <sub>4</sub> at 1.0 Å... resolution. <i>Biopolymers</i> , 2013, 89, 436-447.		
94	Isolation of Bioactive Steroids from the <i>Stropharia rugosoannulata</i> Mushroom and Absolute Configuration of Strophasterol B. <i>Bioscience, Biotechnology and Biochemistry</i> , 2013, 77, 1779-1781.	1.3	32
95	Crystallization of Amorphous Poly(Lactic Acid) Induced by Vapor of Acetone to Form High Crystallinity and Transparency Specimen. <i>Open Journal of Polymer Chemistry</i> , 2013, 03, 29-33.	3.3	18
96	Rhodium-Catalyzed One-Pot Intermolecular [2 + 2 + 2] Trimerization/Asymmetric Intramolecular [4 + 2] Cycloaddition of Two Aryl Ethynyl Ethers and 5-Alkynals. <i>Organic Letters</i> , 2012, 14, 5856-5859.	4.6	21
97	DESIGN AND SYNTHESIS OF A C <sub>2</sub> -SYMMETRIC CHIRAL 1,2-BIS(DIPHENYLPHOSPHINO)BENZENE LIGAND VIA RHODIUM-CATALYZED INTRAMOLECULAR [2+2+2] CYCLOADDITION. <i>Heterocycles</i> , 2012, 86, 139.	0.7	3
98	Rhodium-Catalyzed Regio-, Diastereo-, and Enantioselective [2+2+2] Cycloaddition of 1,6-Diynes with Acrylamides. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 13031-13035.	13.8	52
99	Strophasterols A to D with an Unprecedented Steroid Skeleton: From the Mushroom <i>Stropharia rugosoannulata</i> . <i>Angewandte Chemie - International Edition</i> , 2012, 51, 10820-10822.	13.8	50
100	Rhodium-Catalyzed Enantioselective Synthesis, Crystal Structures, and Photophysical Properties of Helically Chiral 1,1'-Bi(2-phenylenes). <i>Journal of the American Chemical Society</i> , 2012, 134, 4080-4083.	13.7	351
101	Effects of click postfunctionalization on thermal stability and field effect transistor performances of aromatic polyamines. <i>Polymer Chemistry</i> , 2012, 3, 1427.	3.9	26
102	Rhodium-Catalyzed Intramolecular Cyclization of Naphthol- or Phenol-Linked 1,6-Diynes Through the Cleavage and Formation of sp <sup>2</sup> C–O Bonds. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 5976-5980.	13.8	68
103	Rhodium-Catalyzed Cascade Reactions of Diynes Leading to Substituted Dihydronaphthalenes and Naphthalenes. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 6722-6727.	13.8	27
104	Dearomatization of Fused Arenes Using Platinum-Catalyzed Intramolecular Formation of Two C–C Bonds. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 6219-6222.	13.8	27
105	An improved bioluminescence-based signaling assay for odor sensing with a yeast expressing a chimeric olfactory receptor. <i>Biotechnology and Bioengineering</i> , 2012, 109, 3143-3151.	3.3	15
106	Asymmetric Synthesis of Axially Chiral Biaryl Diphosphine Ligands by Rhodium-Catalyzed Enantioselective Intramolecular Double [2 + 2 + 2] Cycloaddition. <i>Organic Letters</i> , 2011, 13, 362-365.	4.6	63
107	Rhodium-Catalyzed Olefin Isomerization/Enantioselective Intramolecular Alder-Ene Reaction Cascade. <i>Organic Letters</i> , 2011, 13, 4894-4897.	4.6	55
108	Enantioselective Synthesis of Axially Chiral Hydroxy Carboxylic Acid Derivatives by Rhodium-Catalyzed [2 + 2 + 2] Cycloaddition. <i>Journal of Organic Chemistry</i> , 2011, 76, 1926-1929.	3.2	34

#	ARTICLE	IF	CITATIONS
109	Rhodium-Catalyzed Enantioselective Cyclizations of $\beta^3$ -Alkynylaldehydes with Acyl Phosphonates: Ligand- and Substituent-Controlled C=C or C-H Bond Cleavage. <i>Journal of the American Chemical Society</i> , 2011, 133, 6918-6921.	13.7	52
110	Self-organized Structure Generated by Molecular Symmetry/Asymmetry Regulation. <i>Chemistry Letters</i> , 2011, 40, 1290-1291.	1.3	0
111	Crystalline structure of polyethylene containing vinylene units in the main chain. <i>Polymer</i> , 2011, 52, 4857-4866.	3.8	6
112	Linking Conformational Flexibility and Kinetics: Catalytic 1,4-Type Friedel-Crafts Reactions of Phenols Utilizing 1,3-Diamine-Tethered Guanidine/Bisthiourea Organocatalysts. <i>Chemistry - an Asian Journal</i> , 2011, 6, 2463-2470.	3.3	39
113	Osteoclast-forming suppressing compounds, gargarols A, B, and C, from the edible mushroom <i>Grifola gargar</i> . <i>Tetrahedron</i> , 2011, 67, 6576-6581.	1.9	24
114	Crystallization of amorphous poly(lactic acid) induced by organic solvents. <i>Journal of Applied Polymer Science</i> , 2011, 119, 2058-2064.	2.6	47
115	Enantioselective Construction of Bridged Multicyclic Skeletons: Intermolecular [2+2+2] Cycloaddition/Intramolecular Diels-Alder Reaction Cascade. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 1664-1667.	13.8	52
116	Rhodium-Catalyzed Asymmetric Formal Olefination or Cycloaddition: 1,3-Dicarbonyl Compounds Reacting with 1,6-Diynes or 1,6-Enynes. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 4475-4479.	13.8	31
117	Palladium-Catalyzed Enantioselective Intramolecular Hydroarylation of Alkynes To Form Axially Chiral 4-Aryl 2-Quinolinones. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 3963-3967.	13.8	70
118	Enantioselective Synthesis of Axially Chiral 1-Arylisoquinolines by Rhodium-Catalyzed [2+2+2] Cycloaddition. <i>Chemistry - A European Journal</i> , 2011, 17, 1428-1432.	3.3	44
119	Rhodium-Catalyzed Asymmetric [2+2+2] Cyclization of 1,6-Enynes and Aldehydes. <i>Chemistry - A European Journal</i> , 2011, 17, 12578-12581.	3.3	33
120	Relationship between structural coherence and intrinsic carrier transport in an isolated poly(3-hexylthiophene) nanofiber. <i>Physical Review B</i> , 2011, 83, .	3.2	44
121	Enantioselective Synthesis of Planar Chiral Paracyclophanes with Short ansa Chains and Structure of Strained Dioxo[7]paracyclophane. <i>Synlett</i> , 2011, 2011, 539-542.	1.8	9
122	Properties and Crystal Structure of Methylenetetrahydrofolate Reductase from <i>Thermus thermophilus</i> HB8. <i>PLoS ONE</i> , 2011, 6, e23716.	2.5	30
123	Intermolecular Interaction in Chitosan/Hydrogen Bromide Complex Based on X-Ray Fiber Diffraction. <i>Kobunshi Ronbunshu</i> , 2010, 67, 690-697.	0.2	0
124	Novel N-Methylated 8-Oxoisoguanines from Pacific Sponges with Diverse Neuroactivities. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 6089-6099.	6.4	21
125	Kinetic and structural studies on roles of the serine ligand and a strictly conserved tyrosine residue in nitrile hydratase. <i>Journal of Biological Inorganic Chemistry</i> , 2010, 15, 655-665.	2.6	26
126	Highly Stereoselective Preparation of Tertiary Homoallylic Alcohols with Multiple Stereogenic Centers. <i>Chemistry - A European Journal</i> , 2010, 16, 4729-4732.	3.3	13

#	ARTICLE	IF	CITATIONS
127	Entropyâ€Controlled Catalytic Asymmetric 1,4â€Type Friedelâ€Crafts Reaction of Phenols Using Conformationally Flexible Guanidine/Bisthiourea Organocatalyst. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 7299-7303.	13.8	146
128	Structure and characterization of amidase from <i>Rhodococcus</i> sp. N-771: Insight into the molecular mechanism of substrate recognition. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2010, 1804, 184-192.	2.3	50
129	Two crystal modifications of (Pro-Pro-Gly) <sub>4</sub> -Hyp-Hyp-Gly-(Pro-Pro-Gly) <sub>4</sub> reveal the puckering preference of Hyp( <i>X</i> ) in the Hyp( <i>X</i> ):Hyp( <i>Y</i> ) and Hyp( <i>X</i> ):Pro( <i>Y</i> ) stacking pairs in collagen helices. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2010, 66, 88-96.	2.5	10
130	Structure and function of archaeal prefoldin, a co-chaperone of group II chaperonin. <i>Frontiers in Bioscience - Landmark</i> , 2010, 15, 708.	3.0	13
131	1,8-Bis(4-chlorobenzoyl)-7-methoxynaphthalen-2-ol ethanol monosolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1790-o1790.	0.2	7
132	Crystal Structures of the Lumazine Protein from <i>Photobacterium kishitanii</i> in Complexes with the Authentic Chromophore, 6,7-Dimethyl-8-(1 <sup>d</sup> -Ribityl) Lumazine, and Its Analogues, Riboflavin and Flavin Mononucleotide, at High Resolution. <i>Journal of Bacteriology</i> , 2010, 192, 127-133.	2.2	24
133	Crystal Structures of the Lumazine Protein from <i>Photobacterium kishitanii</i> in Complexes with the Authentic Chromophore, 6,7-Dimethyl-8-(1 <sup>d</sup> -Ribityl) Lumazine, and Its Analogues, Riboflavin and Flavin Mononucleotide, at High Resolution. <i>Journal of Bacteriology</i> , 2010, 192, 1749-1749.	2.2	0
134	Rhodium-Catalyzed Asymmetric Reductive Cyclization of Heteroatom-Linked 5-Alkynals with Heteroatom-Substituted Acetaldehydes. <i>Journal of the American Chemical Society</i> , 2010, 132, 1238-1239.	13.7	35
135	Three-Dimensional Structures of OSW-1 and Its Congener. <i>Organic Letters</i> , 2010, 12, 5732-5735.	4.6	21
136	Cationic Rhodium(I) Complex-Catalyzed Cotrimerization of Propargyl Esters and Arylacetylenes Leading to Substituted Dihydropentalenes. <i>Organic Letters</i> , 2010, 12, 5596-5599.	4.6	19
137	Asymmetric Synthesis and Photophysical Properties of Benzopyrano- or Naphthopyrano-Fused Helical Phosphafluorenes. <i>Organic Letters</i> , 2010, 12, 1324-1327.	4.6	103
138	Cationic Rhodium(I) Complex-Catalyzed [3 + 2] and [2 + 1] Cycloadditions of Propargyl Esters with Electron-Deficient Alkynes and Alkenes. <i>Journal of the American Chemical Society</i> , 2010, 132, 7896-7898.	13.7	73
139	Crystal structure of 1-deoxy-d-xylulose 5-phosphate reductoisomerase from the hyperthermophile <i>Thermotoga maritima</i> for insights into the coordination of conformational changes and an inhibitor binding. <i>Journal of Structural Biology</i> , 2010, 170, 532-539.	2.8	24
140	Thermodynamic Characterization of the Interaction between Prefoldin and Group II Chaperonin. <i>Journal of Molecular Biology</i> , 2010, 399, 628-636.	4.2	16
141	(2,7-Dimethoxynaphthalene-1,8-diyl)bis(4-fluorobenzoyl)dimethanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o329-o329.	0.2	21
142	(8-Bromo-2-hydroxy-7-methoxy-1-naphthyl)(4-chlorobenzoyl)methanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o676-o676.	0.2	4
143	3-(2,3,5,6,7,8-Hexahydro-1H-cyclopenta[b]quinolin-9-yl)-1,5-bis(4-methoxyphenyl)biuret. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o655-o655.	0.2	0
144	The Crystal Structure of Decyltrimethylammonium Chloride with Rac-1,1 <sup>d</sup> -Bi-2-Naphthol. <i>Molecular Crystals and Liquid Crystals</i> , 2009, 515, 99-108.	0.9	1

#	ARTICLE	IF	CITATIONS
145	Choline dihydrogen phosphate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o709-o709.	0.2	11
146	Highly Diastereoselective Addition of Allyltitanocenes to Ketones. Chemistry - A European Journal, 2009, 15, 2680-2686.	3.3	30
147	One-Step Construction of Five Successive Rings by Rhodium-Catalyzed Intermolecular Double [2+2+2] Cycloaddition: Enantioenriched [9]Helicene-Like Molecules. Angewandte Chemie - International Edition, 2009, 48, 5470-5473.	13.8	133
148	Synthesis of Chiral Tetrasubstituted Alkenes by an Asymmetric Cascade Reaction Catalyzed Cooperatively by Cationic Rhodium(I) and Silver(I) Complexes. Angewandte Chemie - International Edition, 2009, 48, 8129-8132.	13.8	61
149	High-resolution structures of collagen-like peptides [(Pro-Gly) <sub>4</sub> -Xaa-Gly-(Pro-Gly) <sub>4</sub> ]: Implications for triple-helix hydration and Hyp(X) puckering. Biopolymers, 2009, 91, 361-372.		51
150	Thermodynamic and structural analysis of highly stabilized BPTIs by single and double mutations. Proteins: Structure, Function and Bioinformatics, 2009, 77, 962-970.	2.6	22
151	Highly Enantioselective Construction of Axial Chirality by Palladium-Catalyzed Cycloisomerization of <i>N</i> -Alkenyl Arylethynylamides. Organic Letters, 2009, 11, 1805-1808.	4.6	49
152	One-Step Synthesis of Donor-Acceptor type Conjugated Polymers from Ferrocene-Containing Poly(aryleneethynylene)s. Macromolecules, 2009, 42, 5903-5905.	4.8	72
153	Development of a Liquid Crystalline Polyolefin Approach from Molecular Design. Kobunshi Ronbunshu, 2009, 66, 381-395.	0.2	0
154	Molecular design of main-chain liquid crystalline polyolefin. Proceedings of SPIE, 2009, , .	0.8	0
155	(4-Chlorobenzoyl)(2-ethoxy-7-methoxynaphthalen-1-yl)methanone. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o543-o543.	0.2	13
156	Tetramethylammonium dihydrogen phosphate hemihydrate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o797-o797.	0.2	5
157	2-Acetamido-2-deoxy-3-O- $\beta$ -D-galactopyranosyl-D-glucose dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1781-o1782.	0.2	4
158	Highly Enantioselective Synthesis of <i>N,N</i> -Dialkylbenzamides with Aryl Carbonyl Axial Chirality by Rhodium-Catalyzed [2+2+2] Cycloaddition. Chemistry - A European Journal, 2008, 14, 6593-6596.	3.3	68
159	Highly Regio-, Diastereo-, and Enantioselective [2+2+2] Cycloaddition of 1,6-Enynes with Electron-Deficient Ketones Catalyzed by a Cationic Rh <sup>I</sup> /H <sub>8</sub> -binap Complex. Angewandte Chemie - International Edition, 2008, 47, 1312-1316.	13.8	95
160	Enantioselective Synthesis of <i>P</i> -Stereogenic Alkynylphosphine Oxides by Rh-Catalyzed [2+2+2] Cycloaddition. Angewandte Chemie - International Edition, 2008, 47, 3410-3413.	13.8	104
161	Enantioselective Synthesis of Spirocyclic Benzopyranones by Rhodium-Catalyzed Intermolecular [4+2]-Annulation. Angewandte Chemie - International Edition, 2008, 47, 5820-5822.	13.8	94
162	Enantioselective synthesis of $\beta,\beta$ -disubstituted $\beta$ -amino acids by Rh-catalyzed [2+2+2] cycloaddition of 1,6-diyne with protected dehydroamino acid. Tetrahedron, 2008, 64, 6289-6293.	1.9	32

#	ARTICLE	IF	CITATIONS
163	Convergent and Rapid Assembly of Substituted 2-Pyridones through Formation of <i>N</i> -Alkenyl Alkynylamides Followed by Gold-Catalyzed Cycloisomerization. <i>Organic Letters</i> , 2008, 10, 3563-3566.	4.6	86
164	Structure and Molecular Dynamics Simulation of Archaeal Prefoldin: The Molecular Mechanism for Binding and Recognition of Nonnative Substrate Proteins. <i>Journal of Molecular Biology</i> , 2008, 376, 1130-1141.	4.2	51
165	Rhodium-catalyzed enantio- and diastereoselective intramolecular [2 + 2 + 2] cycloaddition of unsymmetrical dienyne. <i>Chemical Communications</i> , 2008, , 3804.	4.1	35
166	Formation of titanacyclobutenes with a spiro-bonded cyclopropane. <i>Chemical Communications</i> , 2008, , 3537.	4.1	10
167	Rhodium-Catalyzed Highly Enantio- and Diastereoselective Cotrimerization of Alkenes and Dialkyl Acetylenedicarboxylates Leading to Furylcyclopropanes. <i>Organic Letters</i> , 2008, 10, 2825-2828.	4.6	42
168	Practical Enantioselective Synthesis of Axially Chiral Biaryl Diphosphonates and Dicarboxylates by Cationic Rhodium(I)/Segphos-Catalyzed Double [2 + 2 + 2] Cycloaddition. <i>Organic Letters</i> , 2008, 10, 2849-2852.	4.6	59
169	Liquid Crystalline Features in a Polyolefin of Poly(methylene-1,3-cyclopentane). <i>Macromolecules</i> , 2008, 41, 7448-7452.	4.8	29
170	Crystal structure of an extensively simplified variant of bovine pancreatic trypsin inhibitor in which over one-third of the residues are alanines. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 15334-15339.	7.1	31
171	The Formation of Isomorphous Packing Structures in Complexes of Dodecyltrimethylammonium Halides Complexes with <i>Rac</i> -1,1'-Bi-2-naphthol. <i>Molecular Crystals and Liquid Crystals</i> , 2008, 493, 44-56.	0.9	0
172	Polar and Low Viscosity Ionic Liquid Mixtures from Amino Acids. <i>Chemistry Letters</i> , 2008, 37, 1026-1027.	1.3	27
173	A Bidirectional Tunnel-like Structure with a Rigid, Thick, and Chiral Aromatic Macrocycle Prepared by Self-complementary 6,6'-Substituted Binaphthyl Monomer. <i>Chemistry Letters</i> , 2008, 37, 660-661.	1.3	2
174	Rhodium-catalyzed Highly Enantioselective [4 + 2] Annulation of 2-Alkynylbenzaldehydes with Acyl Phosphonates. <i>Chemistry Letters</i> , 2008, 37, 934-935.	1.3	14
175	2-(4-Chlorobenzoyl)-3,6-dimethoxynaphthalene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o612-o612.	0.2	5
176	1,8-Dibenzoyl-2,7-dimethoxynaphthalene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o807-o807.	0.2	37
177	2,7-Bis(4-acetylphenoxy)naphthalene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o747-o747.	0.2	2
178	1-(4-Chlorobenzoyl)-2,7-dimethoxynaphthalene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o1278-o1278.	0.2	23
179	2,2'-Dimethoxybiphenyl. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o1731-o1731.	0.2	4
180	(4-Chlorophenyl)(2-hydroxy-7-methoxynaphthalen-1-yl)methanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o2497-o2497.	0.2	19

#	ARTICLE	IF	CITATIONS
181	WinLALS series for Helical Polymers running on Windows PCs. Zeitschrift für Kristallographie, 2007, 222, 306-307.	1.1	1
182	Molecular Properties of 2-Pyrone-4,6-dicarboxylic Acid (PDC) as a Stable Metabolic Intermediate of Lignin Isolated by Fractional Precipitation with Na <sup>+</sup> Ion. Bulletin of the Chemical Society of Japan, 2007, 80, 2436-2442.	3.2	35
183	Rhodium-Catalyzed Asymmetric One-Pot Transesterification and [2 + 2 + 2] Cycloaddition Leading to Enantioenriched 3,3-Disubstituted Phthalides. Organic Letters, 2007, 9, 1307-1310.	4.6	85
184	Cationic Rh(I)/Modified-BINAP-Catalyzed Reactions of Carbonyl Compounds with 1,6-Diynes Leading to Dienones and Ortho-Functionalized Aryl Ketones. Organic Letters, 2007, 9, 2203-2206.	4.6	78
185	Catalytic [2 + 2 + 2] and Thermal [4 + 2] Cycloaddition of 1,2-Bis(arylpropioyl)benzenes. Journal of Organic Chemistry, 2007, 72, 2243-2246.	3.2	44
186	Rhodium-Catalyzed Reactions of Dithiols and 1,4-Bis(bromomethyl)benzenes Leading To Enantioenriched Dithiaparacyclophanes. Organic Letters, 2007, 9, 4881-4884.	4.6	55
187	Enantioselective Synthesis of C <sub>2</sub> -Symmetric Spirobipyridine Ligands through Cationic Rh(I)/Modified-BINAP-Catalyzed Double [2 + 2 + 2] Cycloaddition. Organic Letters, 2007, 9, 1295-1298.	4.6	97
188	Enantioselective Synthesis of Planar-Chiral Metacyclophanes through Rhodium-Catalyzed Alkyne Cyclotrimerization. Journal of the American Chemical Society, 2007, 129, 1522-1523.	13.7	80
189	Rh-Catalyzed Synthesis of Helically Chiral and Ladder-Type Molecules via [2 + 2 + 2] and Formal [2 + 1 + 2 + 1] Cycloadditions Involving C≡C Triple Bond Cleavage. Journal of the American Chemical Society, 2007, 129, 12078-12079.	13.7	141
190	Unique side chain conformation of a leu residue in a triple-helical structure. Biopolymers, 2007, 86, 212-221.	2.4	29
191	Asymmetric Assembly of Aromatic Rings To Produce Tetra-ortho-Substituted Axially Chiral Biaryl Phosphorus Compounds. Angewandte Chemie - International Edition, 2007, 46, 3951-3954.	13.8	166
192	1,8-Bis(4-chlorobenzoyl)-2,7-dimethoxynaphthalene. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o4120-o4120.	0.2	16
193	Enantioselective Synthesis of Axially Chiral Anilides through Rhodium-Catalyzed [2+2+2] Cycloaddition of 1,6-Diynes with Trimethylsilylamides. Journal of the American Chemical Society, 2006, 128, 4586-4587.	13.7	213
194	Rhodium-Catalyzed [2+2+2] Cycloaddition of 1,6-Diynes with Isothiocyanates and Carbon Disulfide. Organic Letters, 2006, 8, 907-909.	4.6	53
195	Enantioselective Synthesis of Tetra-ortho-Substituted Axially Chiral Biaryls through Rhodium-Catalyzed Double [2 + 2 + 2] Cycloaddition. Organic Letters, 2006, 8, 3489-3492.	4.6	86
196	Dehydrogenative Nucleophilic Addition of Aliphatic Ether to Benzaldehyde Dimethyl Acetal Mediated by Ether-Boron Trifluoride (1/1) Affording 1-Alkoxy-2-alkylindenes or 1,2-Unsaturated Carbonyl Compounds Specifically. Bulletin of the Chemical Society of Japan, 2006, 79, 627-633.	3.2	5
197	1,6,11,16-Tetraoxacycloeicosane-2,5,12,15-tetraone. Acta Crystallographica Section C: Crystal Structure Communications, 2006, 62, o528-o530.	0.4	1
198	Structure and spectroelectrochemical property of a ruthenium complex containing phenanthroline-quinone, and assembly of the complexes on a gold electrode. Inorganica Chimica Acta, 2006, 359, 807-814.	2.4	16

#	ARTICLE	IF	CITATIONS
199	Revision of collagen molecular structure. <i>Biopolymers</i> , 2006, 84, 181-191.	2.4	80
200	Helical twists of collagen model peptides. <i>Biopolymers</i> , 2006, 84, 421-432.	2.4	52
201	Synthesis of Polyether Cyclophanes through Rhodium-Catalyzed Cross-Alkyne Cyclotrimerization. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 3575-3581.	2.4	30
202	Molecular and crystal structure of poly(tetramethylene adipate) $\beta$ form based on synchrotron X-ray fiber diffraction. <i>Polymer</i> , 2005, 46, 10823-10830.	3.8	35
203	Rhodium-Catalyzed Regio- and Enantioselective Intermolecular [4+2] Carbocyclization of 4-Alkynals with N,N-Dialkyl Acrylamides. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 7260-7263.	13.8	57
204	Unexpected Puckering of Hydroxyproline in the Guest Triplets, Hyp-Pro-Gly and Pro-alloHyp-Gly Sandwiched between Pro-Pro-Gly Sequence. <i>ChemBioChem</i> , 2005, 6, 1184-1187.	2.6	18
205	Enantioselective Synthesis of Axially Chiral Phthalides Through Cationic [Rh(I)(H8-binap)]-Catalyzed Cross Alkyne Cyclotrimerization.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
206	Enantioselective Synthesis of Axially Chiral Biaryls Through Rhodium-Catalyzed Complete Intermolecular Cross-Cyclotrimerization of Internal Alkynes.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
207	Crystal and Molecular Structure of 2:1 Complex of Tetradecyltrimethylammonium Bromide with Rac-1,1'-bi-2-naphthol. <i>Molecular Crystals and Liquid Crystals</i> , 2005, 428, 87-99.	0.9	0
208	Repetitive Interactions Observed in the Crystal Structure of a Collagen-Model Peptide, [(Pro-Pro-Gly) <sub>9</sub> ] <sub>3</sub> . <i>Journal of Biochemistry</i> , 2005, 138, 135-144.	1.7	48
209	Enantioselective Synthesis of Axially Chiral Biaryls through Rhodium-Catalyzed Complete Intermolecular Cross-Cyclotrimerization of Internal Alkynes. <i>Organic Letters</i> , 2005, 7, 3119-3121.	4.6	80
210	Rhodium-Catalyzed Chemo-, Regio-, and Enantioselective [2 + 2 + 2] Cycloaddition of Alkynes with Isocyanates. <i>Organic Letters</i> , 2005, 7, 4737-4739.	4.6	125
211	PreLALS Workbench: Visual Data Manipulation Workbench for WinLALS on Windows PCs. <i>Journal of Computer Aided Chemistry</i> , 2005, 6, 12-22.	0.3	1
212	Plausible molecular and crystal structures of chitosan/HI type II salt. <i>Carbohydrate Research</i> , 2004, 339, 835-843.	2.3	23
213	Enantioselective Synthesis of Axially Chiral Phthalides through Cationic [Rh(I)(H8-binap)]-Catalyzed Cross Alkyne Cyclotrimerization. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 6510-6512.	13.8	157
214	Crystal structures of collagen model peptides with Pro-Hyp-Gly repeating sequence at 1.26 Å resolution: Implications for proline ring puckering. <i>Biopolymers</i> , 2004, 76, 367-377.	2.4	104
215	Molecular and crystal structures of chitosan/HI type I salt determined by X-ray fiber diffraction. <i>Carbohydrate Research</i> , 2004, 339, 825-833.	2.3	35
216	winklals for a linked-atom least-square refinement program for helical polymers on windows PCs. <i>Computational Biology and Chemistry</i> , 2003, 27, 265-285.	2.3	23

#	ARTICLE	IF	CITATIONS
217	Two different molecular conformations found in chitosan type II salts. Carbohydrate Research, 2003, 338, 1229-1233.	2.3	35
218	THE 1:1 INCLUSION COMPLEX OF OCTYLTRIMETHYLAMMONIUM BROMIDE WITH RAC-1,1'-BI-2-NAPHTHOL. Molecular Crystals and Liquid Crystals, 2003, 404, 85-93.	0.9	2
219	THE CRYSTAL STRUCTURES OF 1:1 MOLECULAR COMPLEXES OF MONOALKYLAMMONIUM HALIDES WITH RAC-1,1'-BI-2-NAPHTHOL. Molecular Crystals and Liquid Crystals, 2003, 399, 29-42.	0.9	3
220	THE CRYSTAL STRUCTURE OF 1:2 MOLECULAR COMPLEX OF OCTYLTRIMETHYLAMMONIUM BROMIDE WITH R-(+)-1,1'-BI-2-NAPHTHOL. Molecular Crystals and Liquid Crystals, 2003, 399, 61-68.	0.9	1
221	Refined molecular and crystal structure of silk I based on Ala-Gly and (Ala-Gly) <sub>2</sub> Ser-Gly peptide sequence. Biopolymers, 2001, 59, 310-319.	2.4	43
222	Refined molecular and crystal structure of silk I based on Ala-Gly and (Ala-Gly) <sub>2</sub> Ser-Gly peptide sequence. Biopolymers, 2001, 59, 310-319.	2.4	2
223	Average Crystal Structure of (Pro-Pro-Gly) <sub>9</sub> at 1.0Å... Resolution. Polymer Journal, 2001, 33, 812.	2.7	32
224	Molecular and crystal structure of galactinol dihydrate [1-O-(1'-d-galactopyranosyl)-myo-inositol dihydrate]. Carbohydrate Research, 2000, 328, 241-248.	2.3	6
225	The Hexadecyltrimethylammonium Chloride Inclusion Complex with Rac-1,1'-Bi-2-Naphthol. Molecular Crystals and Liquid Crystals, 2000, 348, 227-237.	0.3	2
226	Hexyltrimethylammonium Bromide Inclusion Complex With Rac-1,1'-Bi-2-Naphthol. Molecular Crystals and Liquid Crystals, 2000, 339, 73-82.	0.3	2
227	The Molecular Complexes of Monoalkylammonium Bromide Salts with (R)-(+)-1,1'-Bi-2-Naphthol and Rac-1,1'-Bi-2-Naphthol. Molecular Crystals and Liquid Crystals, 2000, 338, 47-59.	0.3	7
228	Communication: Relaxed 2/1-Helical Conformation of Type II Chitosan has a Tetrasaccharide Motif. Journal of Carbohydrate Chemistry, 2000, 19, 789-794.	1.1	15
229	A Novel Pseudo-Polyrotaxane Structure Composed of Cyclodextrins and a Straight-Chain Polymer: Crystal Structures of Inclusion Complexes of $\beta$ -Cyclodextrin with Poly(trimethylene oxide) and Poly(propylene glycol). Macromolecules, 2000, 33, 1500-1502.	4.8	85
230	Formation of Giant Liposomes from Crystalline Complexes of Monoalkylammonium Surfactants and 4-Hydroxybiphenyl. Angewandte Chemie - International Edition, 1999, 38, 916-918.	13.8	4
231	Structural study of anhydrous tendon chitosan obtained via chitosan/acetic acid complex. International Journal of Biological Macromolecules, 1999, 26, 285-293.	7.5	85
232	Stereoselective synthesis of alexine stereoisomers from (S)-pyroglutamic acid. Tetrahedron, 1998, 54, 8985-8998.	1.9	29
233	Structural Studies of Cetyltrimethylammonium Chloride and its Complex with <i>p</i> -Phenylphenol. Molecular Crystals and Liquid Crystals, 1998, 312, 101-115.	0.3	12
234	Crystallization of (Pro-Hyp-Gly) <sub>10</sub> and Its Triple-Helical Structure Deduced from Cylindrical Patterson Map. Chemistry Letters, 1998, 27, 385-386.	1.3	3

#	ARTICLE	IF	CITATIONS
235	The Inclusion Complex Formation of Monoalkylammonium Salts With (R) - (+), and Rac-1, 1'-bi-2-naphthol. Nihon Kessho Gakkaishi, 1998, 40, 59-59.	0.0	0
236	Arrangement of Small Molecules in Amphiphile Aggregation System. Molecular Crystals and Liquid Crystals, 1997, 300, 191-200.	0.3	1
237	Molecular and Crystal Structures of Dodecyltrimethylammonium Bromide and its Complex with <i>p</i> -Phenylphenol. Molecular Crystals and Liquid Crystals, 1997, 300, 31-43.	0.3	23
238	Molecular and Crystal Structure of Hydrated Chitosan. Macromolecules, 1997, 30, 5849-5855.	4.8	289
239	Single helical structure of curdlan triacetate. Biopolymers, 1996, 38, 557-566.	2.4	34
240	Bilayered Super-Structures of Antiferroelectric Mesogens. Molecular Crystals and Liquid Crystals, 1996, 276, 193-201.	0.3	7
241	Structures of Complex Crystals of Alkylammonium Salts with Aromatic Molecules. Molecular Crystals and Liquid Crystals, 1996, 276, 185-191.	0.3	14
242	Crystal Transition Mechanisms in Poly(tetramethylene succinate). Polymer Journal, 1995, 27, 1230-1238.	2.7	50
243	Molecular and crystal structures of 2,3,4,6,1,3,4,6,4,6-octa-O-acetyl- $\beta$ -D-sophorose, methyl 2,3,4,6,3,4,6,6-hepta-O-acetyl- $\beta$ -D-sophoroside, and methyl 2,3,4,6,3,4,6-hexa-O-acetyl-6-deoxy- $\beta$ -D-sophoroside. Carbohydrate Research, 1995, 271, 137-150.		
244	Molecular and crystal structures of two 1,6-anhydro- $\beta$ -D-maltotriose derivatives. Carbohydrate Research, 1995, 278, 195-203.	2.3	4
245	Crystal Modification in Poly(ethylene succinate). Polymer Journal, 1995, 27, 1264-1266.	2.7	50
246	Novel Blue-to-Green Phosphor of Cu-Al-S System Sensitized with Rare-Earth Elements. Japanese Journal of Applied Physics, 1995, 34, L41-L43.	1.5	3
247	Strain-induced crystal modification in poly(tetramethylene succinate). Polymer, 1994, 35, 3338-3339.	3.8	122
248	Molecular and crystal structure of methyl hepta-O-acetyl- $\beta$ -D-laminarabioside. Carbohydrate Research, 1994, 253, 29-38.	2.3	4
249	Molecular and crystal structure of (2,3,4,6-tetra-O-acetyl- $\beta$ -D-glucopyranosyl)-(1 $\rightarrow$ 6') Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 18	2.3	7
250	Crystal Structure of Nystose Trihydrate. Bulletin of the Chemical Society of Japan, 1993, 66, 374-379.	3.2	12
251	Crystal structure of methyl 3-O- $\beta$ -D-glucopyranosyl- $\beta$ -D-glucopyranoside (methyl $\beta$ -D-laminarabioside) monohydrate. Carbohydrate Research, 1992, 237, 33-43.	2.3	31
252	Crystal structure of the planar zigzag form of syndiotactic polypropylene. Journal of Polymer Science, Part C: Polymer Letters, 1990, 28, 393-398.	0.7	158