

# Kentaro Yamaguchi

## List of Publications by Year in descending order

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129  
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87843

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docs citations

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times ranked

5500  
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#	ARTICLE	IF	CITATIONS
1	Associated dimeric structures of molecular tweezers bearing naphthalimide and adamantane units in the solid state. <i>Journal of Molecular Structure</i> , 2022, 1252, 132167.	1.8	2
2	Structure and Dynamics of Crystalline Molecular Gyrotops with a Difluorophenylene Rotor. <i>Journal of Organic Chemistry</i> , 2021, 86, 2423-2430.	1.7	8
3	Combined Analysis Based on a Crystalline Sponge Method. <i>Analytical Sciences</i> , 2021, 37, 167-175.	0.8	3
4	Synthesis, Structural Characterization, and Optical Properties of Benzene-Fused Tetracyclic and Pentacyclic Stiboles. <i>Molecules</i> , 2021, 26, 222.	1.7	9
5	Dynamic behavior of macrocycle-based organic frameworks in single-crystal to single-crystal guest exchanges. <i>CrystEngComm</i> , 2021, 23, 7039-7043.	1.3	3
6	Guest-dependent single-crystal-to-single-crystal transformations in porous adamantane-bearing macrocycles. <i>CrystEngComm</i> , 2021, 23, 1539-1543.	1.3	8
7	Selective alkane co-inclusion by methylene- and adamantane-bridged macrocycle with biphenyl units. <i>CrystEngComm</i> , 2021, 23, 5157-5163.	1.3	2
8	Synthesis, structural characterization, and optical properties of benzo[ <i>f</i> ]naphtho[2,3- <i>b</i> ]phosphoindoles. <i>Beilstein Journal of Organic Chemistry</i> , 2021, 17, 671-677.	1.3	0
9	Contribution of Solvents to Geometrical Preference in the <i>Z/E</i> Equilibrium of <i>N</i> -Phenylthioacetamide. <i>Journal of Organic Chemistry</i> , 2021, , .	1.7	4
10	Solid-State 2H NMR Study for Deuterated Phenylene Dynamics in a Crystalline Gyroscope-Like Molecule. <i>Chemistry</i> , 2021, 3, 39-44.	0.9	2
11	Solvent-dependent alignments and halogen-related interactions in inclusion crystals of adamantane-based macrocycle with pyridazine moieties. <i>CrystEngComm</i> , 2021, 23, 436-442.	1.3	3
12	Synthesis and chiroptical properties of cylindrical macrocycles comprising two calix[3]aramide moieties. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 230-236.	1.5	11
13	Inclusion crystals of V-shaped host molecules having trialkoxybenzene moieties with a carborane or benzoquinone derivative. <i>CrystEngComm</i> , 2020, 22, 7648-7653.	1.3	4
14	Structural elucidation of liquid cyclooctatetraene and cyclooctadienes in inclusion crystals. <i>Journal of Molecular Structure</i> , 2020, 1221, 128775.	1.8	0
15	A Furan-2,5-diyl Bridged Macrocage as a Highly Distorted Molecular Gyrotop. <i>Chemistry Letters</i> , 2020, 49, 1291-1293.	0.7	2
16	Laser Desorption Ionization-Mass Spectrometry of Linear Diphenylenes Encapsulated in Crystalline Sponge. <i>Bulletin of the Chemical Society of Japan</i> , 2020, 93, 963-968.	2.0	1
17	Preparation of cage-shaped hexakis(spiroborate)s. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 3717-3723.	1.5	5
18	One-Step Synthesis of Cyclophanes as Crystalline Sponge and Their [2]Catenanes through S <sub>N</sub> Ar Reactions. <i>Chemistry - A European Journal</i> , 2020, 26, 5157-5161.	1.7	16

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19	Gear Alignments Due to Hydrogen-Bonded Networks in a Crystal Structure of Resorcyliptryptene Hydrate and Its Transformation to a Nongearing Anhydrate Crystal by Heating. <i>Crystal Growth and Design</i> , 2020, 20, 1097-1102.	1.4	6
20	Co-Inclusion of cyclic ethers and chloroform by a macrocycle with benzophenone-3,3'-diene-4,4'-tetracarboxylic diimide units. <i>CrystEngComm</i> , 2020, 22, 2964-2969.	1.3	4
21	Inclusion abilities towards hexyne isomers by co-crystallization with extended V-shaped host molecule. <i>Tetrahedron</i> , 2019, 75, 130576.	1.0	3
22	Synthesis of benzo[ <i>d</i> ]imidazo[2,1- <i>b</i> ]benzoselenoazoles: Cs <sub>2</sub> CO <sub>3</sub> -mediated cyclization of 1-(2-bromoaryl)benzimidazoles with selenium. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 2029-2035.	1.3	2
23	Overall Shape Constraint of Alternating $\alpha/\beta$ -Hybrid Peptides Containing Bicyclic $\beta$ -Proline. <i>Organic Letters</i> , 2019, 21, 7813-7817.	2.4	2
24	Formation of a Ruthenium(V) Imido Complex and the Reactivity in Substrate Oxidation in Water through the Nitrogen Non-Rebound Mechanism. <i>Inorganic Chemistry</i> , 2019, 58, 12815-12824.	1.9	8
25	Cycloalkanes and cycloalkenes in dispersive force oriented inclusion crystals by a functionalized acyclic host molecule. <i>CrystEngComm</i> , 2019, 21, 1548-1554.	1.3	13
26	Self-Assembly Behavior Shifting to Crystal Formation of Chiral Macrocylic Tetraamines. <i>Crystal Growth and Design</i> , 2019, 19, 1118-1124.	1.4	4
27	Amide nitrogen pyramidalization changes lactam amide spinning. <i>Nature Communications</i> , 2019, 10, 461.	5.8	11
28	Polarized fluorescence of a crystal having uniaxially oriented molecules by a carbazole-diyl-bridged macrocage. <i>CrystEngComm</i> , 2019, 21, 3910-3914.	1.3	9
29	Efficient Synthesis, Structural Characterization, and Optical Properties of 6 <i>H</i> -dibenzo[ <i>b</i> , <i>h</i> ]carbazole and Its Derivatives. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 3788-3793.	1.2	6
30	Characteristic Hydrogen Bonding Observed in the Crystals of Aromatic Sulfonamides: 1D Chain Assembly of Molecules and Chiral Discrimination on Crystallization. <i>Crystal Growth and Design</i> , 2019, 19, 2936-2946.	1.4	14
31	Hollow and Solid Spheres Assembled from Functionalized Macrocycles Containing Adamantane. <i>Journal of Organic Chemistry</i> , 2019, 84, 5109-5117.	1.7	5
32	Co-crystal screening of disubstituted adamantane molecules with N-heterocyclic moieties for hydrogen-bonded arrays. <i>Journal of Molecular Structure</i> , 2019, 1177, 511-518.	1.8	2
33	Chemistry of Macrocage Molecules with a Bridged $\pi$ -Electron System as Crystalline Molecular Gyrotops. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2019, 77, 813-822.	0.0	2
34	Laser Desorption Ionization Mass Spectrometry by Using Crystalline Sponge Method. <i>Journal of the Mass Spectrometry Society of Japan</i> , 2019, 67, 1-9.	0.0	0
35	Combined analysis of 1,3-benzodioxoles by crystalline sponge X-ray crystallography and laser desorption ionization mass spectrometry. <i>Analyst</i> , 2018, 143, 1475-1481.	1.7	12
36	Control over multiple molecular states with directional changes driven by molecular recognition. <i>Nature Communications</i> , 2018, 9, 823.	5.8	34

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37	Synthesis, structure and N–N bonding character of 1,1-disubstituted indazolium hexafluorophosphate. <i>Chemical Communications</i> , 2018, 54, 1881-1884.	2.2	3
38	Ferrocene-diyl Bridged Macrocages: Steric Effects of the Cage on the Redox Properties of Ferrocene Moiety. <i>Organometallics</i> , 2018, 37, 1501-1506.	1.1	14
39	Hydrogen-bonded structures from adamantane-based catechols. <i>Journal of Molecular Structure</i> , 2018, 1164, 116-122.	1.8	5
40	Spherical Aggregates and Crystal Structure of Naphthalenediimide-Based Macrocyclic and Complexation with Perylene. <i>Crystal Growth and Design</i> , 2018, 18, 37-41.	1.4	7
41	Dielectric Relaxation of Powdered Molecular Gyrotops Having a Thiophene Dioxide-diyl as a Dipolar Rotor. <i>Organic Letters</i> , 2018, 20, 6934-6937.	2.4	23
42	Separation of <i>p</i> -xylene from aromatic compounds through specific inclusion by acyclic host molecule. <i>CrystEngComm</i> , 2018, 20, 5667-5671.	1.3	17
43	Revisiting secondary interactions in neighboring group participation, exemplified by reactivity changes of iminylium intermediates. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 1381-1392.	1.5	11
44	Solvent-Dependent Self-Assembly and Crystal Structures of a Salen-Based Macrocyclic. <i>Organic Letters</i> , 2017, 19, 1508-1511.	2.4	11
45	A crystalline molecular gyrotop with a biphenylene dirotor and its temperature-dependent birefringence. <i>CrystEngComm</i> , 2017, 19, 6049-6056.	1.3	17
46	Preparation and crystal structures of charge-transfer complexes of acyclic host molecules bearing pyrogallol derivatives with paraquat. <i>CrystEngComm</i> , 2017, 19, 7229-7235.	1.3	8
47	Synthesis, Hollow Spherical Aggregation, and Crystallization of an Adamantane-derived Azacyclophane Containing Triazine Rings. <i>Chemistry Letters</i> , 2016, 45, 773-775.	0.7	6
48	Molecular Gyrotops with a Five-Membered Heteroaromatic Ring: Synthesis, Temperature-Dependent Orientation of Dipolar Rotors inside the Crystal, and its Birefringence Change. <i>Crystal Growth and Design</i> , 2016, 16, 4392-4401.	1.4	27
49	Copper-catalyzed tandem cyclization of 2-(2-iodophenyl)imidazo[1,2-a]pyridine derivatives with selenium: Synthesis of benzo[b]selenophene-fused imidazo[1,2-a]pyridines. <i>Tetrahedron Letters</i> , 2016, 57, 5484-5488.	0.7	22
50	Adamantane-based Bidendate Metal Complexes in Crystalline and Solution State. <i>Analytical Sciences</i> , 2016, 32, 1347-1352.	0.8	4
51	Hydrogen bonding to carbonyl oxygen of nitrogen-pyramidalized amide – detection of pyramidalization direction preference by vibrational circular dichroism spectroscopy. <i>Chemical Communications</i> , 2016, 52, 4018-4021.	2.2	14
52	Laser Desorption Ionization of Stilbenes in Crystalline Sponge. <i>European Journal of Mass Spectrometry</i> , 2015, 21, 413-421.	0.5	7
53	Control of a Chiral Property of a Calix[3]aramide: The Racemization Suppressed by Intramolecular Cyclic Hydrogen Bonds and DMSO–H <sub>2</sub> O System-Induced Spontaneous Resolution. <i>Organic Letters</i> , 2015, 17, 3650-3653.	2.4	7
54	Nestable Tetrakis(spiroborate) Nanocycles. <i>Organic Letters</i> , 2015, 17, 2154-2157.	2.4	19

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55	Multilayered Inclusion Nanocycles of Anionic Spiroborates. <i>Organic Letters</i> , 2015, 17, 2466-2469.	2.4	2
56	A pyrene-bridged macrocage showing no excimer fluorescence. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 10511-10516.	1.5	22
57	1,4-Naphthalenediyl-Bridged Molecular Gyrotops: Rotation of the Rotor and Fluorescence in Solution. <i>Journal of Organic Chemistry</i> , 2015, 80, 9959-9966.	1.7	28
58	Robust <i>trans</i> -Amide Helical Structure of Oligomers of Bicyclic Mimics of $\beta^2$ -Proline: Impact of Positional Switching of Bridgehead Substituent on Amide <i>cis</i> / <i>trans</i> Equilibrium. <i>Journal of Organic Chemistry</i> , 2014, 79, 5287-5300.	1.7	28
59	A crystalline molecular gyrotop with germanium junctions between a phenylene rotor and alkyl spokes. <i>RSC Advances</i> , 2014, 4, 58624-58630.	1.7	15
60	Ring-closing metathesis for the synthesis of a molecular gyrotop. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 3354-3357.	1.5	25
61	Hollow Sphere Formation from a Three-Dimensional Structure Composed of an Adamantane-Based Cage. <i>Journal of Organic Chemistry</i> , 2014, 79, 6738-6742.	1.7	16
62	Synthesis of Crystalline Molecular Gyrotops and Phenylene Rotation inside the Cage. <i>Journal of Organic Chemistry</i> , 2014, 79, 8288-8295.	1.7	40
63	Cage Size Effects on the Rotation of Molecular Gyrotops with 1,4-Naphthalenediyl Rotor in Solution. <i>Organic Letters</i> , 2013, 15, 5092-5095.	2.4	24
64	Order-Disorder Transition of Dipolar Rotor in a Crystalline Molecular Gyrotop and Its Optical Change. <i>Journal of the American Chemical Society</i> , 2013, 135, 14560-14563.	6.6	100
65	Stereochemical evidence for stabilization of a nitrogen cation by neighboring chlorine or bromine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 4206-4211.	3.3	19
66	Solvent-dependent Assembly of Discrete and Continuous $\text{CoCl}_2$ Adamantane-based Ligand Complexes: Observations by $\text{CSl}^{\text{E}}$ Mass Spectrometry and X-ray Crystallography. <i>Analytical Sciences</i> , 2013, 29, 773-776.	0.8	6
67	Thermal modulation of birefringence observed in a crystalline molecular gyrotop. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 9271-9275.	3.3	73
68	A Molecular Balloon: Expansion of a Molecular Gyrotop Cage Due to Rotation of the Phenylene Rotor. <i>Journal of the American Chemical Society</i> , 2012, 134, 12458-12461.	6.6	65
69	Tris(spiroborate)-Type Anionic Nanocycles. <i>Chemistry - an Asian Journal</i> , 2012, 7, 1529-1532.	1.7	17
70	Crystal structure of spherical aromatic amide: pseudopolymorphs and formation of infinite water cluster in the channel structure. <i>CrystEngComm</i> , 2011, 13, 406-409.	1.3	7
71	Water-Stable Helical Structure of Tertiary Amides of Bicyclic $\beta^2$ -Amino Acid Bearing 7-Azabicyclo[2.2.1]heptane. Full Control of Amide <i>Cis</i> / <i>Trans</i> Equilibrium by Bridgehead Substitution. <i>Journal of the American Chemical Society</i> , 2010, 132, 14780-14789.	6.6	43
72	Cyclic-tri(N-methyl-meta-benzamide)s: substituent effects on the bowl-shaped conformation in the crystal and solution states. <i>Tetrahedron</i> , 2010, 66, 8254-8260.	1.0	19

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73	Drug delivery of lipophilic pyrenyl derivatives by encapsulation in a water soluble metalla-cage. Dalton Transactions, 2010, 39, 8248.	1.6	82
74	Spontaneous Resolution of Aromatic Sulfonamides: Effective Screening Method and Discrimination of Absolute Structure. Organic Letters, 2006, 8, 5017-5020.	2.4	30
75	Optically Pure 1,2-Bis[(o-alkylphenyl)phenylphosphino]ethanes and Their Use in Rhodium-Catalyzed Asymmetric Hydrogenations of $\alpha$ -(Acylamino)acrylic Derivatives. Advanced Synthesis and Catalysis, 2004, 346, 777-788.	2.1	49
76	A one-dimensional array with controlled length from a PYBOX dimer with flexible oligo(sec-dialkylammonium cations) Electronic supplementary information (ESI) available: preparation of 1; ESI mass spectra of 1 and 1N (1 : 2) and 1 and 2N (1 : 1). See <a href="http://www.rsc.org/suppdata/cc/b3/b316204d/">http://www.rsc.org/suppdata/cc/b3/b316204d/</a> . Chemical Communications, 2004, , 1226.	2.2	7
77	“Tuning fork”-shaped mesogens: large hysteresis in the interdigitated layer structure in the liquid crystal phases. Journal of Materials Chemistry, 2004, 14, 2612-2621.	6.7	5
78	Cold-spray ionization mass spectrometry. Bunseki Kagaku, 2004, 53, 457-474.	0.1	4
79	Optimization of the internal calibrant for exact mass measurements by FAB-MS. Bunseki Kagaku, 2004, 53, 623-627.	0.1	3
80	Cold-spray ionization mass spectrometry: principle and applications. Journal of Mass Spectrometry, 2003, 38, 473-490.	0.7	234
81	An Evaluation of Amide Group Planarity in 7-Azabicyclo[2.2.1]heptane Amides. Low Amide Bond Rotation Barrier in Solution. Journal of the American Chemical Society, 2003, 125, 15191-15199.	6.6	103
82	Absolute Helical Arrangement of Sulfonamide in the Crystal. Organic Letters, 2003, 5, 3939-3942.	2.4	20
83	Metal driven self-assembly of pyridine appended ligands with cis-protected/naked Pd(ii) ion: a comparative study. Dalton Transactions, 2003, , 2750.	1.6	55
84	A molecular sphere of octahedral symmetry. Chemical Communications, 2002, , 2486-2487.	2.2	97
85	A dimer-to-dimer metal-metal linear aggregate from a ( $\mu$ -1,3-NO <sub>3</sub> ) <sub>2</sub> double-bridged cis-(2,2'-bipyridine)palladium(ii) cofacial dimer. Dalton Transactions RSC, 2001, , 3415-3416.	2.3	30
86	Investigation of arene-arene interaction in stereoselective MCPBA epoxidation. Journal of the Chemical Society, Perkin Transactions 1, 2001, , 462-468.	1.3	13
87	A [2]catenane quantitatively assembled via copper(i) and palladium(ii) coordination. Chemical Communications, 2001, , 1182-1183.	2.2	37
88	Macrocyclic multi-telluranes with hypervalent Te-O apical linkages. Chemical Communications, 2001, , 1428-1429.	2.2	39
89	Constitution of Grignard Reagent RMgCl in Tetrahydrofuran. Organic Letters, 2001, 3, 1793-1795.	2.4	111
90	Metal-Mediated Self-Assembly of Pyridylcalixarenes: Prevention of Intramolecular Metal Chelation Is Essential in Constructing Molecular Capsules. Journal of Organic Chemistry, 2001, 66, 1002-1008.	1.7	77

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91	A Self-Assembled Homooxalix[3]arene-based Dimeric Capsule Constructed by a PdII <sup>+</sup> Pyridine Interaction Which Shows a Novel Chiral Twisting Motion in Response to Guest Inclusion. <i>Journal of the American Chemical Society</i> , 2001, 123, 3872-3877.	6.6	138
92	Laboratory Culture of the Myxomycetes: Formation of Fruiting Bodies of <i>Didymium bahiense</i> and Its Plasmodial Production of Makaluvamine A. <i>Journal of Natural Products</i> , 2001, 64, 108-110.	1.5	56
93	Selective Inclusion of a Hetero-Guest Pair in a Molecular Host: Formation of Stable Charge-Transfer Complexes in Cucurbit[8]uril. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 1526-1529.	7.2	417
94	Macrocycles within Macrocycles: Cyclen, Cyclam, and Their Transition Metal Complexes Encapsulated in Cucurbit[8]uril. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 2119-2121.	7.2	161
95	Cucurbit[n]uril Derivatives Soluble in Water and Organic Solvents. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 4233-4235.	7.2	213
96	A New Broad Band Probe Covering from <sup>31</sup> P- to <sup>35</sup> Cl-Nuclear Magnetic Resonance.. <i>Analytical Sciences</i> , 2000, 16, 333-334.	0.8	2
97	Catalytic Enantioselective meso-Epoxyde Ring Opening Reaction with Phenolic Oxygen Nucleophile Promoted by Gallium Heterobimetallic Multifunctional Complexes. <i>Journal of the American Chemical Society</i> , 2000, 122, 2252-2260.	6.6	233
98	Ship-in-a-Bottle Synthesis of Otherwise Labile Cyclic Trimers of Siloxanes in a Self-Assembled Coordination Cage. <i>Journal of the American Chemical Society</i> , 2000, 122, 6311-6312.	6.6	328
99	Difference in guest-inclusion abilities of anti- and syn-rotamers. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2000, , 2217-2221.	1.3	23
100	Diastereoselective intramolecular [4+2] photocycloaddition reaction of N-(naphthylcarbonyl)anthracene-9-carboxamides: temperature effects and reversal of diastereoselectivity. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2000, , 4464-4468.	1.3	31
101	Modified Guanidines as Potential Chiral Superbases. 3. Preparation of 1,4,6-Triazabicyclooctene Systems and 1,4-Disubstituted 2-Iminoimidazolidines by the 2-Chloro-1,3-dimethylimidazolium Chloride-Induced Cyclization of Guanidines with a Hydroxyethyl Substituent. <i>Journal of Organic Chemistry</i> , 2000, 65, 7779-7785.	1.7	53
102	Degradation of an antitumour bicyclic hexapeptide RA-VII into cycloisodityrosines. <i>Chemical Communications</i> , 2000, , 1633-1634.	2.2	14
103	A novel photocycloaddition of substituted pyridines with benzofuran. <i>Chemical Communications</i> , 2000, , 1201-1202.	2.2	12
104	Molecular Paneling via Coordination: Guest-Controlled Assembly of Open Cone and Tetrahedron Structures from Eight Metals and Four Ligands. <i>Journal of the American Chemical Society</i> , 2000, 122, 7150-7151.	6.6	136
105	Anomalous Substituent Effects in the Bischler-Napieralski Reaction of 2-Aryl Aromatic Formamides. <i>Journal of Organic Chemistry</i> , 2000, 65, 9143-9151.	1.7	56
106	A Novel Photochemical Cycloaddition of 1-Cyanonaphthalene to Substituted Pyridines. <i>Journal of the American Chemical Society</i> , 2000, 122, 8141-8144.	6.6	12
107	Molecular capsule constructed by multiple hydrogen bonds: self-assembly of cavitand tetracarboxylic acid with 2-aminopyrimidine. <i>Chemical Communications</i> , 2000, , 41-42.	2.2	81
108	A chiral N-methylbenzamide: Spontaneous generation of optical activity. <i>Tetrahedron</i> , 1999, 55, 11237-11246.	1.0	37

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109	A nanometre-sized hexahedral coordination capsule assembled from 24 components. <i>Nature</i> , 1999, 398, 794-796.	13.7	411
110	Spontaneous assembly of ten components into two interlocked, identical coordination cages. <i>Nature</i> , 1999, 400, 52-55.	13.7	419
111	Synthesis of a Five-Membered Molecular Necklace: A 2+2 Approach. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 637-641.	7.2	102
112	A Cyclic Dimer of Metalloporphyrin Forms a Highly Stable Inclusion Complex with C60. <i>Journal of the American Chemical Society</i> , 1999, 121, 9477-9478.	6.6	314
113	Self-Assembly of N,N'-Bis(2-tert-Butylphenyl)pyromellitic Diimide and Phenols or Indoles into a Piled Sandwich Structure. Networks Constructed by Weak Host-Guest and Strong Host-Guest Interaction in the Clathrate Compounds. <i>Journal of Organic Chemistry</i> , 1999, 64, 7568-7578.	1.7	42
114	Quantitative and Spontaneous Formation of a Doubly Interlocking [2]Catenane Using Copper(I) and Palladium(II) as Templating and Assembling Centers. <i>Journal of the American Chemical Society</i> , 1999, 121, 11014-11015.	6.6	127
115	Absolute Configuration of Cathine. <i>Analytical Sciences</i> , 1999, 15, 1039-1040.	0.8	0
116	PFG J-HMBC 2D NMR Spectroscopic Observation of the Natural Abundance <sup>1</sup> H- <sup>15</sup> N Long-Range Coupling. <i>Analytical Sciences</i> , 1999, 15, 1157-1158.	0.8	6
117	Crystal Structures and Physical Properties of Tris-(2,3-epoxypropyl)isocyanate. <i>Analytical Sciences</i> , 1999, 15, 1285-1286.	0.8	0
118	Internal Calibrant for an Exact Mass Measurement in Electrospray Ionization Mass Spectrometry. <i>Analytical Sciences</i> , 1999, 15, 1037-1038.	0.8	10
119	Self-Assembly of Nanometer-Sized Macrotricyclic Complexes from Ten Small Component Molecules. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 2082-2085.	7.2	239
120	Solid-State Photochemistry of o-Aroylbenzothioates: Absolute Asymmetric Phthalide Formation Involving 1,4-Aryl Migration. <i>Journal of the American Chemical Society</i> , 1998, 120, 12770-12776.	6.6	32
121	Made-to-Order Assembling of [2]Catenanes from Palladium(II)-Linked Rectangular Molecular Boxes. <i>Journal of the American Chemical Society</i> , 1998, 120, 611-612.	6.6	151
122	Ferromagnetic-Dominant Alternating Heisenberg Chains with Ferromagnetic and Antiferromagnetic Interactions Formed in (CH <sub>3</sub> ) <sub>2</sub> CHNH <sub>3</sub> CuCl <sub>3</sub> . <i>Journal of the Physical Society of Japan</i> , 1997, 66, 564-567.	0.7	90
123	Molecular Structure of Bromophenol Blue Having a $\gamma$ -Sultone Ring. <i>Analytical Sciences</i> , 1997, 13, 1057-1058.	0.8	3
124	Molecular Structure of the Zwitterionic Form of Phenolsulfonphthalein. <i>Analytical Sciences</i> , 1997, 13, 521-522.	0.8	19
125	Facile formation of aromatic cyclic N-methylamides based on cis conformational preference. <i>Tetrahedron Letters</i> , 1996, 37, 5003-5006.	0.7	55
126	Synthesis and properties of optically active phosphine-boranes possessing an l-menthyloxy group. <i>Heteroatom Chemistry</i> , 1995, 6, 99-104.	0.4	21



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127	Self-assembly of ten molecules into nanometre-sized organic host frameworks. <i>Nature</i> , 1995, 378, 469-471.	13.7	940
128	Total asymmetric transformation of an N-methylbenzamide.. <i>Journal of the American Chemical Society</i> , 1995, 117, 9083-9084.	6.6	79
129	Structure analysis of inclusion crystals of diimide-based macrocycles with halocarbons. <i>CrystEngComm</i> , 0, , .	1.3	1