

Akihiko Tsuge

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Metacyclophanes and related compounds. 21. Nitration of [2.2]metacyclophanes. Journal of Organic Chemistry, 1989, 54, 451-458.	1.7	34
2	Syntheses, structural properties, and charge-transfer complexes of pyrenophanes. Organic and Biomolecular Chemistry, 2005, 3, 3590.	1.5	18
3	Preparation, Structure, and Spectral Properties of Cyclophanes Consisting of Oligothiophene Units. Chemistry Letters, 2008, 37, 870-871.	0.7	18
4	Synthesis of Small-Sized Stilbenophanes and Their Transannular Delocalization. Journal of Organic Chemistry, 1999, 64, 7246-7248.	1.7	17
5	Synthesis and Spectral Properties of 1,8-Bridged Fluorenophanes Consisting of Polynuclear Aromatic Component. Journal of Organic Chemistry, 2001, 66, 9023-9025.	1.7	15
6	Preparation of syn and anti cyclophanes having oligothiophene units and their spectral properties. Tetrahedron Letters, 2009, 50, 4509-4511.	0.7	14
7	Preparation and Molecular Arrangement of Novel Pyrenophanes. Chemistry Letters, 2002, 31, 384-385.	0.7	13
8	Preparation and Characterization of 7,16-Dibenzoylated Tetraaza[14]Annulene Copper(II) Complexes. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 1997, 27, 797-809.	1.8	12
9	Preparation and Conformational Properties of 1,8-Bridged Fluorenophanes. Chemistry Letters, 1998, 27, 603-604.	0.7	11
10	Organogelators Derived from [3.3]Metacyclophane Skeleton with a Urea Unit. Chemistry Letters, 2012, 41, 485-487.	0.7	11
11	A Facile Synthesis of 1,8- and 1,7-Bis(chloromethyl)fluorenes. Synthesis, 1993, 1993, 205-206.	1.2	10
12	Single-molecule interaction force measurements of catechol analog monomers and synthesis of adhesive polymer using the results. Polymer Journal, 2016, 48, 715-721.	1.3	10
13	Design and properties of glutamic acid-based coumarin derivatives as organogelators. Tetrahedron, 2017, 73, 3973-3978.	1.0	10
14	Intra- and intermolecular interactions in substituted dithia[3.3]metacyclophanes. Perkin Transactions II RSC, 2001, , 934-938.	1.1	9
15	Preparation and Structural Properties of Novel Fluorenophanes. Chemistry Letters, 2003, 32, 776-777.	0.7	9
16	On-off switching of gel formation by red-ox reaction. Tetrahedron Letters, 2018, 59, 712-714.	0.7	9
17	Rapid Curing System of a Cyanate Ester Resin/Epoxy Resin with a Thermal Latent Polymeric Hardener Based on a Phenolâ€“Amine Salt. ACS Applied Polymer Materials, 2022, 4, 84-90.	2.0	9
18	Synthesis and Spectral Properties of Iron(II), Copper(I), Silver(I), and Palladium(II) Complexes of a Bidentate Diisonitrile. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2003, 33, 11-22.	1.8	8

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19	Formation of Luminescent Organogels from Europium-based Complexes. <i>Chemistry Letters</i> , 2013, 42, 263-265.	0.7	8
20	Organogelators based on metacyclophane skeleton having urea units in the bridge. <i>Tetrahedron</i> , 2015, 71, 9429-9432.	1.0	8
21	Î±-Chymotrypsin and acylase aided synthesis of 5-hydroxyproline via Jacobsen's hydrolytic kinetic resolution of epoxy amino acids. <i>RSC Advances</i> , 2015, 5, 52154-52160.	1.7	7
22	Development of novel aromatic ambidextrous gelators based on molecular design. <i>Tetrahedron Letters</i> , 2020, 61, 151501.	0.7	7
23	Characterization, Spectroscopic Properties and Crystal Structure of a Tetraaza[14]Annulene Manganese(III) Complex. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 1999, 29, 265-277.	1.8	6
24	Spectral Properties and Charge-transfer Complexes of the Cyclophanes Having the Pyrene Moiety. <i>Chemistry Letters</i> , 2007, 36, 1016-1017.	0.7	6
25	One-pot four component synthesis of novel 3-furyl coumarin derivatives. <i>Journal of Chemical Sciences</i> , 2016, 128, 217-226.	0.7	6
26	Synthesis and Structure of Novel 1,8-Bridged Fluorenophanes. <i>Journal of Chemical Research Synopses</i> , 1997, , 168-169.	0.3	5
27	Preparation and structural properties of dithia[3.3.1]metacyclophanes. <i>Perkin Transactions II RSC</i> , 2001, , 2084-2088.	1.1	5
28	Synthesis of conjugated copolymers composed of benzo[2,1,3]thiadiazole and thiophene units bearing various alkyl groups and their application to photovoltaic cells. <i>Journal of Polymer Science Part A</i> , 2011, 49, 3543-3549.	2.5	5
29	Synthesis of Two Novels-Shaped Dibenzo[c,l] Chrysene Derivatives, Crystal Structure, and the Evaluation of their Photophysical Properties. <i>Crystals</i> , 2017, 7, 251.	1.0	5
30	Investigation of the hardener with latent and rapid curing based on phenolamine salts for applications to cyanate ester resins. <i>Journal of Applied Polymer Science</i> , 2021, 138, 51286.	1.3	5
31	Synthesis and Characterization of Yttrium(III), Lanthanum(III), and Holmium(III) Complexes with a Heptadentate Schiff Base Ligand. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2004, 34, 641-651.	1.8	4
32	Preparation of cyclophanes having cofacial bisporphyrins and their binding properties. <i>Journal of Porphyrins and Phthalocyanines</i> , 2012, 16, 250-254.	0.4	4
33	Efficient production of bisphenol-A by utilizing cation-exchange polystyrene resins that are crosslinked by naphthalene or a biphenyl unit. <i>Polymer Journal</i> , 2014, 46, 82-84.	1.3	4
34	Formation of Organogel In Situ Based on a Dynamic Imine Bond. <i>Chemistry Letters</i> , 2021, 50, 1091-1094.	0.7	4
35	Properties of poly(methacrylate)s bearing hydroxyurethane structures synthesized by various amines with poly(methacrylate)s containing five-membered cyclic carbonates obtained from poly(glycidyl) Tj ETQq1 1 0.781314 rgB7/Overlook	1.3	4
36	Anionic ring-opening polymerization behavior of trans-cyclohexene carbonate using metal tert-butoxides: Construction of living anionic ring-opening polymerization by lithium tert-butoxide. <i>Journal of Polymer Science</i> , 2022, 60, 1416-1421.	2.0	4

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37	Gelating Abilities of Two-Component System of Catecholic Derivatives and a Boronic Acid. <i>Gels</i> , 2019, 5, 45.	2.1	3
38	Synthesis and characterization of 7, 16-bis(phenylazo)tetraaza[14]annulenes. <i>Journal of Heterocyclic Chemistry</i> , 2001, 38, 933-938.	1.4	2
39	Conformational Regulation of Cyclophanes by Formation of Pseudorotaxane Based on a Charge-transfer Complex. <i>Chemistry Letters</i> , 2012, 41, 880-882.	0.7	2
40	The Syntheses, Crystal Structure and Luminescence Properties of Cone-Like Octadentate Europium (III) Complexes with Four Short Alkoxy Substituents. <i>Crystals</i> , 2017, 7, 85.	1.0	2
41	Synthesis and Reaction of Novel (Tetraaza[14]Annulene)Nickel(II) Complexes with Amino Groups in Their Side Chains. <i>Journal of Coordination Chemistry</i> , 2002, 55, 225-239.	0.8	1
42	Preparation and Structural Properties of Thiametacyclophanes Having Pyridine Rings. <i>Journal of Chemical Research</i> , 2004, 2004, 165-169.	0.6	1
43	Synthesis and the electron transfer reaction of (metallo)-porphyrin linked with a fullerene through an (L)-lysine spacer. <i>Journal of Porphyrins and Phthalocyanines</i> , 2010, 14, 1019-1026.	0.4	1
44	Crystal structure of ethyl 2-(2-{1-[N-(4-bromophenyl)-2-oxo-2-phenylacetamido]-2-tert-butylamino-2-oxoethyl}-1H-pyrrol-1-yl)acetate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, o1049-o1050.	0.2	1
45	Preparation and Properties of Ambidextrous Gelators Having Ethanolamine Moiety. <i>ChemistrySelect</i> , 2021, 6, 13468-13471.	0.7	1
46	Spectroscopic Properties and Crystal Structure of a tetraaza[14]annulene Nickel(II) Complex Containing a Strapped Pyridine Group. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2000, 30, 1629-1642.	1.8	0
47	SYNTHESIS AND SPECTROSCOPIC PROPERTIES OF COPPER(I) AND SILVER(I) COMPLEXES WITH A BIDENTATE DINITRILE HAVING TWO THIOETHER SULFURS IN THE BRIDGING GROUP. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2001, 31, 1217-1227.	1.8	0
48	Preparation, Spectroscopic Properties and Characterization of Oxovanadium(IV), Isothiocyanatomanganese(III), Cyanocobalt(III) and Cobalt(II) Complexes with a Bis-Crown Ether Tetraaza[14]Annulene. <i>Journal of Coordination Chemistry</i> , 2002, 55, 1283-1291.	0.8	0
49	Structure and Conformational Properties of three-layered Cyclophanes prepared by a one-pot Synthesis. <i>Journal of Chemical Research</i> , 2007, 2007, 429-431.	0.6	0
50	Regulation of dynamic structure of cyclophanes by their complexation with the porphyrin. <i>Tetrahedron Letters</i> , 2013, 54, 6181-6184.	0.7	0
51	High-performance biocompatible adhesives from plant-derived materials. , 2013, , .		0
52	Synthesis and Molecular Structure of Chiral (2S, 5S)-tert-Butyl 3-Oxo-2-oxa-5-azabicyclo[2.2.2]octane-5-carboxylate. <i>Journal of Crystallography</i> , 2014, 2014, 1-6.	0.0	0
53	Molecular Structure and Crystal Packing of n-Type Semiconducting Material 3,3'-bis(1,4-Phenylene)bis[2-(4-trifluoromethyl)phenyl]acrylonitrile. <i>Journal of Crystallography</i> , 2014, 2014, 1-5.	0.0	0
54	Synthesis, Characterization, and Crystal Structure of Pyridinium Tetrakis{1-trifluoromethyl-3-(1-pyreno)-1,3-propanedionato}lanthanate(III) Complex. <i>Journal of Crystallography</i> , 2014, 2014, 1-6.	0.0	0

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55	Crystal structure of benzyl 3-oxo-2-oxa-5-azabicyclo[2.2.1]heptane-5-carboxylate. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o447-o448.	0.2	0
56	Crystal structure of (tert-butylcarbamoyl)(4-chloro-2-oxo-2H-chromen-3-yl)methyl acetate. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o1002-o1002.	0.2	0
57	Crystal structure of 3,4-dimethyl 2-(tert-butylamino)-5-[2-oxo-4-(thiomorpholin-4-yl)-2H-chromen-3-yl]furan-3,4-dicarboxylate ethyl acetate hemisolvate. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o1003-o1004.	0.2	0
58	Self-alignment Ability of Copper Ball on Soldering for Packaging-on-Packaging and Measurement of Oxidation Layer Thickness by Lightness Value. Transactions of the Japan Institute of Electronics Packaging, 2015, 8, 162-165.	0.3	0
59	Preparation and Structural Properties of Highly Twisted Polycyclic Aromatic Hydrocarbons with [4]Helicene Components. Journal of Chemical Research, 2015, 39, 351-356.	0.6	0
60	Development of Organogelators and Ambidextrous Gelators Based on Molecular Design. Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry, 2021, 79, 300-310.	0.0	0
61	Crystal structure of (1R,4R)-tert-butyl 3-oxo-2-oxa-5-azabicyclo[2.2.2]octane-5-carboxylate. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o449-o450.	0.2	0
62	Control of Ambidextrous Gelation Properties by the Molecular Shape in Terms of Positional Isomers. Chemistry Letters, 2022, 51, 870-872.	0.7	0