

Kazushi Kinbara

List of Publications by Year in Descending Order

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

129
papers

6,233
citations

33
h-index

78
g-index

153
ext. papers

6,672
ext. citations

9.4
avg. IF

5.69
L-index

#	Paper	IF	Citations
129	Properties of Imidazolium-containing Multiblock Amphiphile in Lipid Bilayer Membranes. <i>Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi]</i> , 2021 , 34, 161-165	0.7	
128	Characterization of a novel type of carbonic anhydrase that acts without metal cofactors. <i>BMC Biology</i> , 2021 , 19, 105	7.3	13
127	Imidazolium-based Multiblock Amphiphile as Transmembrane Anion Transporter. <i>Chemistry - an Asian Journal</i> , 2021 , 16, 147-157	4.5	6
126	Synthetic Ion Channel Formed by Multiblock Amphiphile with Anisotropic Dual-Stimuli-Responsiveness. <i>Journal of the American Chemical Society</i> , 2021 , 143, 1348-1355	16.4	9
125	Supramolecular Transmembrane Ion Channels Formed by Multiblock Amphiphiles. <i>Accounts of Chemical Research</i> , 2021 , 54, 3700-3709	24.3	7
124	Calcium-induced reversible assembly of phosphorylated amphiphile within lipid bilayer membranes. <i>Chemical Communications</i> , 2021 , 57, 4106-4109	5.8	1
123	Reversible formation of multiple stimuli-responsive polymeric materials through processing control of trifunctional amphiphilic molecules. <i>Chemical Communications</i> , 2020 , 56, 7881-7884	5.8	
122	A synthetic ion channel with anisotropic ligand response. <i>Nature Communications</i> , 2020 , 11, 2924	17.4	19
121	Aromatic Fluorination of Multiblock Amphiphile Enhances Its Incorporation into Lipid Bilayer Membranes. <i>ChemistryOpen</i> , 2020 , 9, 301-303	2.3	5
120	Session 2SDA-Nonequilibrium energetics of biological molecular machines. <i>Biophysical Reviews</i> , 2020 , 12, 273-274	3.7	0
119	New Modified Deoxythymine with Dibranching Tetraethylene Glycol Stabilizes G-Quadruplex Structures. <i>Molecules</i> , 2020 , 25,	4.8	3
118	Thermo-driven self-assembly of a PEG-containing amphiphile in a bilayer membrane.. <i>RSC Advances</i> , 2020 , 10, 25758-25762	3.7	3
117	Development of an Engineered Photoactive Yellow Protein as a Cross-Linking Junction for Construction of Photoresponsive Protein-Polymer Conjugates. <i>ChemPhotoChem</i> , 2019 , 3, 356-360	3.3	0
116	Heat-Triggered Crystallization of Liquid Crystalline Macrocycles Allowing for Conductance Switching through Hysteretic Thermal Phase Transitions. <i>Chemistry - an Asian Journal</i> , 2019 , 14, 141-148	4.5	1
115	Localization of transmembrane multiblock amphiphilic molecules in phase-separated vesicles. <i>Faraday Discussions</i> , 2018 , 209, 315-328	3.6	1
114	Multifarious Polymorphism of a Multiblock Amphiphilic Macrocyclic Bearing Thermally Responsive Polyether Segment. <i>ACS Omega</i> , 2018 , 3, 414-418	3.9	4
113	Enzymatically cleavable traceless biotin tags for protein PEGylation and purification. <i>Chemical Communications</i> , 2018 , 54, 1913-1916	5.8	4

112	Thermal and optical properties of multiblock macrocycles with hysteretic polymorphic transition. <i>Materials Chemistry Frontiers</i> , 2018 , 2, 969-974	7.8	5
111	Monodisperse engineered PEGs for bio-related applications. <i>Polymer Journal</i> , 2018 , 50, 689-697	2.7	9
110	Applications to water transport systems: general discussion. <i>Faraday Discussions</i> , 2018 , 209, 389-414	3.6	3
109	Mechano-Sensitive Synthetic Ion Channels. <i>Journal of the American Chemical Society</i> , 2017 , 139, 18016-18023	18.3	47
108	Thermally-induced lateral assembly of a PEG-containing amphiphile triggering vesicle budding. <i>Chemical Communications</i> , 2017 , 53, 11662-11665	5.8	5
107	Newly characterized interaction stabilizes DNA structure: oligoethylene glycols stabilize G-quadruplexes CH- π interactions. <i>Nucleic Acids Research</i> , 2017 , 45, 7021-7030	20.1	16
106	Multigram chromatography-free synthesis of octa(ethylene glycol) p-toluenesulfonate. <i>Organic Chemistry Frontiers</i> , 2016 , 3, 1524-1534	5.2	12
105	Synthesis and Thermal Responses of Polygonal Poly(ethylene glycol) Analogues. <i>Chemistry - an Asian Journal</i> , 2016 , 11, 1028-35	4.5	4
104	Contrasting Topological Effect of PEG-Containing Amphiphiles to Natural Lipids on Stability of Vesicles. <i>Langmuir</i> , 2016 , 32, 4546-53	4	6
103	Chromatography-free synthesis of monodisperse oligo(ethylene glycol) mono-p-toluenesulfonates and quantitative analysis of oligomer purity. <i>Polymer Chemistry</i> , 2016 , 7, 2389-2394	4.9	21
102	Bioinspired multi-block molecules. <i>Chemical Communications</i> , 2016 , 52, 2667-78	5.8	11
101	G-Quadruplexes with Tetra(ethylene glycol)-Modified Deoxythymidines are Resistant to Nucleases and Inhibit HIV-1 Reverse Transcriptase. <i>ChemBioChem</i> , 2016 , 17, 1399-402	3.8	8
100	Protein stabilization by an amphiphilic short monodisperse oligo(ethylene glycol). <i>Chemical Communications</i> , 2015 , 51, 8457-60	5.8	17
99	Development of Stimuli-Responsive Multi-Block Amphiphiles. <i>Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi]</i> , 2015 , 28, 579-582	0.7	2
98	Micrometer-size vesicle formation triggered by UV light. <i>Langmuir</i> , 2014 , 30, 7289-95	4	17
97	Reversible ion transportation switch by a ligand-gated synthetic supramolecular ion channel. <i>Journal of the American Chemical Society</i> , 2014 , 136, 15584-95	16.4	52
96	Thermally driven polymorphic transition prompting a naked-eye-detectable bending and straightening motion of single crystals. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 7173-8	16.4	49
95	Thermodriven micrometer-scale aqueous-phase separation of amphiphilic oligoethylene glycol analogues. <i>Chemistry - an Asian Journal</i> , 2014 , 9, 2778-88	4.5	11

94	Single-cell E. coli response to an instantaneously applied chemotactic signal. <i>Biophysical Journal</i> , 2014 , 107, 730-739	2.9	20
93	Thermal-aggregation suppression of proteins by a structured PEG analogue: Importance of denaturation temperature for effective aggregation suppression. <i>Biochemical Engineering Journal</i> , 2014 , 86, 41-48	4.2	9
92	Development of Self-Assembling Alternating Amphiphilic Compounds. <i>Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi]</i> , 2014 , 27, 557-560	0.7	
91	Thermoresponsive Self-assembly and Conformational Changes of Amphiphilic Monodisperse Short Poly(ethylene glycol)s in Water. <i>Chemistry Letters</i> , 2014 , 43, 1055-1057	1.7	9
90	Light-triggered vesicle formation: important factors for generation of vesicles and possible applications. <i>Pure and Applied Chemistry</i> , 2014 , 86, 1259-1267	2.1	5
89	Grafting synthetic transmembrane units to the engineered low-toxicity Hemolysin to restore its hemolytic activity. <i>Molecular BioSystems</i> , 2014 , 10, 3199-206		1
88	Thermally Driven Polymorphic Transition Prompting a Naked-Eye-Detectable Bending and Straightening Motion of Single Crystals. <i>Angewandte Chemie</i> , 2014 , 126, 7301-7306	3.6	9
87	Transesterification on polyols by intra- and intermolecular nucleophilic substitutions. <i>PLoS ONE</i> , 2014 , 9, e91912	3.7	1
86	A structured monodisperse PEG for the effective suppression of protein aggregation. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 2430-4	16.4	58
85	R&Ktitelbild: A Structured Monodisperse PEG for the Effective Suppression of Protein Aggregation (Angew. Chem. 9/2013). <i>Angewandte Chemie</i> , 2013 , 125, 2674-2674	3.6	
84	Biomolecular robotics for chemomechanically driven guest delivery fuelled by intracellular ATP. <i>Nature Chemistry</i> , 2013 , 5, 613-20	17.6	160
83	A Structured Monodisperse PEG for the Effective Suppression of Protein Aggregation. <i>Angewandte Chemie</i> , 2013 , 125, 2490-2494	3.6	12
82	Development and Functionalization of Structural Mimics of Multipass Transmembrane Proteins. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2013 , 71, 1045-1050	0.2	
81	Development of photoresponsive supramolecular machines inspired by biological molecular systems. <i>Journal of Photochemistry and Photobiology C: Photochemistry Reviews</i> , 2012 , 13, 136-147	16.4	28
80	Thermally resistive phosphorescent molecular assembly in the channels of mesoporous silica nanocomposites 2012 ,		1
79	Ion permeation by a folded multiblock amphiphilic oligomer achieved by hierarchical construction of self-assembled nanopores. <i>Journal of the American Chemical Society</i> , 2012 , 134, 19788-94	16.4	48
78	Coumarin-derived transformable fluorescent sensor for Zn ²⁺ . <i>Chemical Communications</i> , 2012 , 48, 4764-5	5.8	135
77	Application of photoactive yellow protein as a photoresponsive module for controlling hemolytic activity of staphylococcal Hemolysin. <i>Chemical Communications</i> , 2012 , 48, 4737-9	5.8	17

76	Metal-ion permeation in congested nanochannels: the exposure effect of Ag ⁺ ions on the phosphorescent properties of a gold(I)-pyrazolate complex that is confined in the nanoscopic channels of mesoporous silica. <i>Chemistry - an Asian Journal</i> , 2012 , 7, 2068-72	4.5	23
75	Amplification of Light-induced Molecular-Shape Change by Supramolecular Machines. <i>Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi]</i> , 2012 , 25, 655-658	0.7	1
74	Mimicking multipass transmembrane proteins: synthesis, assembly and folding of alternating amphiphilic multiblock molecules in liposomal membranes. <i>Chemical Communications</i> , 2011 , 47, 194-6	5.8	31
73	Controlling volume shrinkage in soft lithography through heat-induced cross-linking of patterned nanofibers. <i>Journal of the American Chemical Society</i> , 2011 , 133, 2840-3	16.4	39
72	Template Sol-Gel Synthesis of Phosphorescent Mesoporous Silica Film Nanocomposites Using an Amphiphilic Gold (I) Pyrazolate Complex. <i>Advanced Materials Research</i> , 2011 , 364, 55-59	0.5	1
71	High-water-content mouldable hydrogels by mixing clay and a dendritic molecular binder. <i>Nature</i> , 2010 , 463, 339-43	50.4	1309
70	Development of Bioinspired Molecular Machines and their Functions. <i>Hyomen Kagaku</i> , 2010 , 31, 283-289		
69	Image analysis of alpha/beta-tubulin rings in two-dimensional crystalline arrays of periodic mesoporous nanostructures. <i>Journal of Biochemistry</i> , 2010 , 147, 555-63	3.1	4
68	Heating effect of a one-dimensional molecular assembly on self-repairing capability in the nanoscopic channels of mesoporous silica 2010 ,		1
67	Shape-directed assembly of a "macromolecular barb" into nanofibers: stereospecific cyclopolymerization of isopropylidene diallylmalonate. <i>Journal of the American Chemical Society</i> , 2010 , 132, 3292-4	16.4	38
66	Oligo(4-aminopiperidine-4-carboxylic acid): an unusual basic oligopeptide with an acid-induced helical conformation. <i>Journal of the American Chemical Society</i> , 2010 , 132, 13176-8	16.4	29
65	Adhesion Effects of a Guanidinium Ion Appended Dendritic Molecular Glue on the ATP-Driven Sliding Motion of Actomyosin. <i>Angewandte Chemie</i> , 2010 , 122, 3094-3097	3.6	5
64	Self-Repair of a One-Dimensional Molecular Assembly in Mesoporous Silica by a Nanoscopic Template Effect. <i>Angewandte Chemie</i> , 2010 , 122, 4337-4341	3.6	11
63	Adhesion effects of a guanidinium ion appended dendritic "molecular glue" on the ATP-driven sliding motion of actomyosin. <i>Angewandte Chemie - International Edition</i> , 2010 , 49, 3030-3	16.4	33
62	Self-repair of a one-dimensional molecular assembly in mesoporous silica by a nanoscopic template effect. <i>Angewandte Chemie - International Edition</i> , 2010 , 49, 4241-5	16.4	42
61	A tubular biocontainer: metal ion-induced 1D assembly of a molecularly engineered chaperonin. <i>Journal of the American Chemical Society</i> , 2009 , 131, 7556-7	16.4	75
60	Molecular glues carrying multiple guanidinium ion pendants via an oligoether spacer: stabilization of microtubules against depolymerization. <i>Journal of the American Chemical Society</i> , 2009 , 131, 1626-7	16.4	70
59	Template sol-gel synthesis of mesostructured silica composites using metal complexes bearing amphiphilic side chains: immobilization of a polymeric Pt complex formed by a metallophilic interaction. <i>Faraday Discussions</i> , 2009 , 143, 335-43; discussion 359-72	3.6	11

58	Development of Supramolecular Machines Allowing for Mechanical Communication between Molecules. <i>Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry</i> , 2009 , 67, 1044-1052	0.2	0
57	Toward autonomously operating molecular machines driven by transition-metal catalyst. <i>Molecular BioSystems</i> , 2008 , 4, 512-4		14
56	Toward long-distance mechanical communication: studies on a ternary complex interconnected by a bridging rotary module. <i>Journal of the American Chemical Society</i> , 2008 , 130, 6725-7	16.4	109
55	Chiral ferrocenes as novel rotary modules for molecular machines. <i>Organic and Biomolecular Chemistry</i> , 2008 , 6, 1871-6	3.9	57
54	Crystallographic and chiroptical studies on tetraarylferrocenes for use as chiral rotary modules for molecular machines. <i>Chemistry - A European Journal</i> , 2007 , 13, 1724-30	4.8	19
53	Catalysis of a peptidic micellar assembly covalently immobilized within mesoporous silica channels: importance of amphiphilic spatial design. <i>Chemistry - A European Journal</i> , 2007 , 13, 1731-6	4.8	46
52	Reversible operation of chiral molecular scissors by redox and UV light. <i>Chemical Communications</i> , 2007 , 1441-3	5.8	59
51	Hermaphroditic chirality of a D ₂ -symmetric saddle-shaped porphyrin in multicomponent spontaneous optical resolution: inclusion cocrystals with double-helical porphyrin arrays. <i>Angewandte Chemie - International Edition</i> , 2006 , 45, 3786-90	16.4	17
50	Hermaphroditic Chirality of a D ₂ -Symmetric Saddle-Shaped Porphyrin in Multicomponent Spontaneous Optical Resolution: Inclusion Cocrystals with Double-Helical Porphyrin Arrays. <i>Angewandte Chemie</i> , 2006 , 118, 3870-3874	3.6	3
49	Chemistry. From electron pump to proton channel. <i>Science</i> , 2006 , 313, 51-2	33.3	8
48	A self-locking molecule operative with a photoresponsive key. <i>Journal of the American Chemical Society</i> , 2006 , 128, 11600-5	16.4	61
47	Semibiological molecular machine with an implemented "AND" logic gate for regulation of protein folding. <i>Journal of the American Chemical Society</i> , 2006 , 128, 3764-9	16.4	100
46	Mechanical twisting of a guest by a photoresponsive host. <i>Nature</i> , 2006 , 440, 512-5	50.4	574
45	Toward intelligent molecular machines: directed motions of biological and artificial molecules and assemblies. <i>Chemical Reviews</i> , 2005 , 105, 1377-400	68.1	737
44	Synthesis, absolute configuration, and application of enantiopure trans-1-aminobenz[f]indan-2-ol. <i>Chirality</i> , 2005 , 17, 108-12	2.1	14
43	Design of Resolving Agents Based on Crystal Engineering. <i>ChemInform</i> , 2005 , 36, no		1
42	Design of Resolving Agents Based on Crystal Engineering. <i>Synlett</i> , 2005 , 2005, 0732-0743	2.2	31
41	Dynamic Functional Materials Utilizing Chaperonins. <i>Kobunshi</i> , 2005 , 54, 82-82		

40	Rational design of CH/π interaction sites in a basic resolving agent. <i>Journal of Organic Chemistry</i> , 2004 , 69, 7436-41	4.2	27
39	Light-driven open-close motion of chiral molecular scissors. <i>Journal of the American Chemical Society</i> , 2003 , 125, 5612-3	16.4	297
38	Chiral discrimination of 2-arylalkanoic acids by (1S,2S)-1-aminoindan-2-ol and (1S,2S)-2-aminoindan-1-ol: Correlation of the relative configuration of the amino and hydroxy groups with the pattern of a supramolecular hydrogen-bond network in the less-soluble diastereomeric salt. <i>Chirality</i> , 2003 , 15, 564-570	2.1	11
37	Chaperonin-mediated stabilization and ATP-triggered release of semiconductor nanoparticles. <i>Nature</i> , 2003 , 423, 628-32	50.4	211
36	Synthesis and structure of macrocyclic bis(hydroxynaphthoic amide)s connected by an achiral or chiral diamine. <i>Journal of Organic Chemistry</i> , 2003 , 68, 5812-8	4.2	14
35	Chiral Discrimination during Crystallization. <i>Topics in Stereochemistry</i> , 2003 , 207-265		21
34	Enantiopure trans- and cis-3-Aminoindan-1-ols: Preparation and Application as Novel Basic Resolving Agents. <i>Chemistry Letters</i> , 2002 , 31, 266-267	1.7	11
33	Regio- and Stereoselective Synthesis of a trans-4-[60]Fullerenobisacetic Acid Derivative by a Tether-Directed Biscyclopropanation: A Diacid Component Applicable for the Synthesis of Regio- and Stereo-regular [60]Fullerene Pearl-Necklace Polyamides. <i>Chemistry Letters</i> , 2002 , 31, 728-729	1.7	3
32	Chemical Modification of Amide-Based Catenanes and Rotaxanes II. Synthesis of tertiary Amine [2]Catenanes and [2] Rotaxanes via N-Methylation Followed by Borane Reduction of secondary Amide [2]Catenanes and [2]Rotaxanes and Mobility of Their Components. <i>Bulletin of the Chemical Society of Japan</i> , 2001 , 74, 149-155	5.1	21
31	Synthesis of methano[60]fullerene derivatives: the fluoride ion-mediated reaction of [60]fullerene with silylated nucleophiles. <i>Tetrahedron Letters</i> , 2001 , 42, 5065-5067	2	11
30	Synthesis and transformation of a novel methano[60]fullerene having a formyl group. <i>Tetrahedron Letters</i> , 2001 , 42, 5069-5071	2	14
29	Probability of spontaneously resolvable conglomerates for racemic acid/racemic amine salts predicted on the basis of the results of diastereomeric resolutions. <i>Tetrahedron: Asymmetry</i> , 2001 , 12, 2927-2930		25
28	Cyclic Dimers of Metalloporphyrins as Tunable Hosts for Fullerenes: A Remarkable Effect of Rhodium(III). <i>Angewandte Chemie</i> , 2001 , 113, 1909-1913	3.6	36
27	Cyclic Dimers of Metalloporphyrins as Tunable Hosts for Fullerenes: A Remarkable Effect of Rhodium(III). <i>Angewandte Chemie - International Edition</i> , 2001 , 40, 1857-1861	16.4	159
26	TETHER-LINKED [60]FULLERENE-DONOR DYADS. <i>Fullerenes, Nanotubes, and Carbon Nanostructures</i> , 2001 , 9, 467-475		5
25	Cyclic Dimers of Metalloporphyrins as Tunable Hosts for Fullerenes: A Remarkable Effect of Rhodium(III) 2001 , 40, 1857		4
24	Effect of a Substituent on an Aromatic Group in Diastereomeric Resolution. <i>Tetrahedron</i> , 2000 , 56, 6651-6655	16.4	36
23	A high-performance, tailor-made resolving agent: remarkable enhancement of resolution ability by introducing a naphthyl group into the fundamental skeleton. <i>Perkin Transactions II RSC</i> , 2000 , 1339-1348		48

22	Chiral discrimination of 2-arylalkanoic acids by (1S,2R)-1-aminoindan-2-ol through the formation of a consistent columnar supramolecular hydrogen-bond network. <i>Perkin Transactions II RSC</i> , 2000 , 111-119		32
21	Molecular Design of a Novel Dendrimer Porphyrin for Supramolecular Fullerene/Dendrimer Hybridization. <i>Macromolecules</i> , 2000 , 33, 9182-9184	5.5	46
20	A novel reaction of [60]fullerene. A formal [2+2] cycloaddition with aryloxy- and alkoxyketenes. <i>Tetrahedron Letters</i> , 1999 , 40, 899-902	2	8
19	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	16.4	281
18	Synthesis and Structure of [2]Catenated tertiary Octamide and Octamine. <i>Chemistry Letters</i> , 1999 , 28, 915-916	1.7	5
17	Synthesis and properties of polyamides with [60]fullerene in the main chain. <i>Journal of Polymer Science Part A</i> , 1998 , 36, 3139-3146	2.5	7
16	(2-Naphthyl)glycolic acid: a tailored resolving agent for p-substituted 1-arylethylamines. <i>Tetrahedron: Asymmetry</i> , 1998 , 9, 2219-2222		14
15	Systematic study of chiral discrimination upon crystallisation. Part 2.1 Chiral discrimination of 2-arylalkanoic acids by (1R,2S)-2-amino-1,2-diphenylethanol. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1998 , 1767-1776		27
14	Novel Copolyamides Containing [60]Fullerene in the Main Chain. <i>Chemistry Letters</i> , 1997 , 26, 1037-1038	1.7	15
13	Crystal Structures of the Salts of Chiral Primary Amines with Achiral Carboxylic Acids: Recognition of the Commonly-Occurring Supramolecular Assemblies of Hydrogen-Bond Networks and Their Role in the Formation of Conglomerates. <i>Journal of the American Chemical Society</i> , 1996 , 118, 3441-3449	16.4	176
12	Photoisomerization of ammonium π -unsaturated carboxylates in the solid state: effect of the hydrogen-bond network on the reactivity. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1996 , 247-253		39
11	Chiral discrimination upon crystallisation of the diastereomeric salts of 1-arylethylamines with mandelic acid or p-methoxymandelic acid: interpretation of the resolution efficiencies on the basis of the crystal structures. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1996 , 2615		49
10	Photochemical EZ-Isomerization of π -Unsaturated Amides and Thioamides in the Solid State. <i>Bulletin of the Chemical Society of Japan</i> , 1996 , 69, 779-784	5.1	5
9	Formation of Ketones from Alkyl Nitrites in the Solid State. <i>Chemistry Letters</i> , 1996 , 25, 217-218	1.7	2
8	Molecular-level chiral discrimination and induction. <i>Journal of Chemical Sciences</i> , 1996 , 108, 555-573	1.8	3
7	Design of resolving reagents: p-substituted mandelic acids as resolving reagents for 1-arylalkylamines. <i>Tetrahedron: Asymmetry</i> , 1996 , 7, 1539-1542		50
6	EZ-Isomerization of π -Unsaturated Acid Derivatives in the Solid State. <i>Molecular Crystals and Liquid Crystals</i> , 1996 , 276, 141-151		5
5	Role of Hydrogen-Bond Network in the Formation of a Conglomerate.. <i>Nihon Kessho Gakkaishi</i> , 1996 , 38, 414-420	0	1

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| 4 | Photoreactive molecular complex of 2,5-distyrylpyrazine and ethyl 4-[2-(2-pyrazinyl)ethenyl]cinnamate. Formation of perfectly ordered polymer composite by crystalline-state photopolymerization. <i>Journal of the American Chemical Society</i> , 1993 , 115, 3820-3821 | 16.4 | 7 |
| 3 | Optical Resolution and Absolute Configuration of anti-Head-to-Head Umbelliferone Dimer. <i>Bulletin of the Chemical Society of Japan</i> , 1993 , 66, 900-905 | 5.1 | 2 |
| 2 | Formation of a Topochemically Photoreactive Mixed Crystal by Grinding and Its Mechanistic Interpretation. <i>Bulletin of the Chemical Society of Japan</i> , 1993 , 66, 1204-1210 | 5.1 | 4 |
| 1 | Optical Resolution of 1-(3-Methoxyphenyl)ethylamine with Enantiomerically Pure Mandelic Acid, and the Crystal Structure of Less-Soluble Diastereomeric Salt. <i>Bulletin of the Chemical Society of Japan</i> , 1993 , 66, 3414-3418 | 5.1 | 19 |