

Ichiro Hisaki

List of Publications by Year in descending order

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papers

6,058
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66343

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#	ARTICLE	IF	CITATIONS
1	Designing Hydrogen-Bonded Organic Frameworks (HOFs) with Permanent Porosity. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 11160-11170.	13.8	414
2	Indeno[2,1 <i>b</i>]fluorene: A 20- π -Electron Hydrocarbon with Very Low-Energy Light Absorption. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 6076-6079.	13.8	228
3	A Boron-Containing PAH as a Substructure of Boron-Doped Graphene. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 12206-12210.	13.8	210
4	Acid Responsive Hydrogen-Bonded Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2019, 141, 2111-2121.	13.7	205
5	A π -Conjugated System with Flexibility and Rigidity That Shows Environment-Dependent RGB Luminescence. <i>Journal of the American Chemical Society</i> , 2013, 135, 8842-8845.	13.7	191
6	Regulation of π -Stacked Anthracene Arrangement for Fluorescence Modulation of Organic Solid from Monomer to Excited Oligomer Emission. <i>Chemistry - A European Journal</i> , 2012, 18, 4634-4643.	3.3	189
7	A Series of Layered Assemblies of Hydrogen-Bonded, Hexagonal Networks of C_3 -Symmetric π -Conjugated Molecules: A Potential Motif of Porous Organic Materials. <i>Journal of the American Chemical Society</i> , 2016, 138, 6617-6628.	13.7	169
8	A C_3 -Symmetric Macrocyclic-Based, Hydrogen-Bonded, Multiporous Hexagonal Network as a Motif of Porous Molecular Crystals. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 3008-3012.	13.8	135
9	Stacked antiaromatic porphyrins. <i>Nature Communications</i> , 2016, 7, 13620.	12.8	105
10	Docking Strategy To Construct Thermostable, Single-Crystalline, Hydrogen-Bonded Organic Framework with High Surface Area. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12650-12655.	13.8	103
11	Synthesis of Doubly $\hat{\Gamma}^2$ -to- $\hat{\Gamma}^2$ 1,3-Butadiyne-Bridged Diporphyrins: Enforced Planar Structures and Large Two-Photon Absorption Cross Sections. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 5125-5128.	13.8	95
12	Anomalous Anthracene Arrangement and Rare Excimer Emission in the Solid State: π Transcription and Translation of Molecular Information. <i>Organic Letters</i> , 2006, 8, 4295-4298.	4.6	94
13	Crystalline Host-Guest Assemblies of Steroidal and Related Molecules: Diversity, Hierarchy, and Supramolecular Chirality. <i>Accounts of Chemical Research</i> , 2007, 40, 694-702.	15.6	93
14	Tetracyclopenta[<i>def,jkl,pqr,vwx</i>]tetraphenylene: A Potential Tetraradicaloid Hydrocarbon. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 2090-2094.	13.8	87
15	A novel strategy for fluorescence enhancement in the solid-state: affording rigidity to fluorophores packing. <i>Chemical Communications</i> , 2006, , 2126.	4.1	82
16	Systematic Investigation of Molecular Arrangements and Solid-State Fluorescence Properties on Salts of Anthracene-2,6-disulfonic Acid with Aliphatic Primary Amines. <i>Chemistry - A European Journal</i> , 2009, 15, 8175-8184.	3.3	81
17	Synthesis of Corrole Derivatives through Regioselective Ir-Catalyzed Direct Borylation. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 6763-6766.	13.8	80
18	Hexaazatriphenylene-Based Hydrogen-Bonded Organic Framework with Permanent Porosity and Single-Crystallinity. <i>Chemistry - A European Journal</i> , 2017, 23, 11611-11619.	3.3	80

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19	Superstructure-Dependent Optical and Electrical Properties of an Unusual Face-to-Face, π -Stacked, One-Dimensional Assembly of Dehydrobenzo[12]annulene in the Crystalline State. <i>Chemistry - A European Journal</i> , 2008, 14, 4178-4187.	3.3	75
20	Benz[c]indeno[2,1-a]fluorene: a 2,3-naphthoquinodimethane incorporated into an indenofluorene frame. <i>Chemical Science</i> , 2014, 5, 163-168.	7.4	75
21	Synthesis of Highly Twisted and Fully π -Conjugated Porphyrinic Oligomers. <i>Journal of the American Chemical Society</i> , 2015, 137, 142-145.	13.7	75
22	Three-dimensional aromaticity in an antiaromatic cyclophane. <i>Nature Communications</i> , 2019, 10, 3576.	12.8	73
23	Guest-Responsive Fluorescence of Inclusion Crystals with π -Stacked Supramolecular Beads. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 155-158.	13.8	70
24	A Hydrogen-Bonded Hexagonal Buckybowl Framework. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15294-15298.	13.8	67
25	Strained Dehydrobenzoannulenes. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 833-847.	2.4	66
26	Dynamically Deformable Cube-Like Hydrogen-Bonding Networks in Water-Responsive Diamondoid Porous Organic Salts. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 1709-1712.	13.8	61
27	Octadehydrodibenzo[12]annulene-Based Organogels: Two Methyl Ester Groups Prevent Crystallization and Promote Gelation. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 5465-5469.	13.8	60
28	Linkage control between molecular and supramolecular chirality in 21-helical hydrogen-bonded networks using achiral components. <i>Nature Communications</i> , 2013, 4, 1787.	12.8	59
29	Hydrogen-bonded porous frameworks constructed by rigid π -conjugated molecules with carboxy groups. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2020, 96, 215-231.	1.6	58
30	Elucidation of Anthracene Arrangement for Excimer Emission at Ambient Conditions. <i>Crystal Growth and Design</i> , 2013, 13, 4986-4992.	3.0	53
31	Fluoreno[2,3- <i>b</i>]fluorene vs Indeno[2,1- <i>b</i>]fluorene: Unusual Relationship between the Number of π Electrons and Excitation Energy in <i>m</i> -Quinodimethane-Type Singlet Diradicaloids. <i>Journal of Organic Chemistry</i> , 2017, 82, 1380-1388.	3.2	52
32	Topological Classification and Supramolecular Chirality of 2 ₁ -Helical Ladder-Type Hydrogen-Bond Networks Composed of Primary Ammonium Carboxylates: Bundle Control in 2 ₁ -Helical Assemblies. <i>Chemistry - A European Journal</i> , 2008, 14, 2984-2993.	3.3	49
33	Diamondoid Porous Organic Salts toward Applicable Strategy for Construction of Versatile Porous Structures. <i>Crystal Growth and Design</i> , 2012, 12, 4600-4606.	3.0	49
34	Precise elucidations of stacking manners of hydrogen-bonded two-dimensional organic frameworks composed of X-shaped π -conjugated systems. <i>CrystEngComm</i> , 2017, 19, 4892-4898.	2.6	49
35	Supramolecular Chirality in Crystalline Assemblies of Bile Acids and Their Derivatives; Three-Axial, Tilt, Helical, and Bundle Chirality. <i>Molecules</i> , 2007, 12, 1973-2000.	3.8	48
36	Resonance Raman spectra of polyyne molecules C ₁₀ H ₂ and C ₁₂ H ₂ in solution. <i>Chemical Physics Letters</i> , 2007, 433, 296-300.	2.6	48

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37	Construction of isostructural hydrogen-bonded organic frameworks: limitations and possibilities of pore expansion. <i>Chemical Science</i> , 2021, 12, 9607-9618.	7.4	47
38	HOFs under light: Relevance to photon-based science and applications. <i>Journal of Photochemistry and Photobiology C: Photochemistry Reviews</i> , 2021, 47, 100418.	11.6	46
39	Nickel-catalyzed coupling reaction of alkyl halides with aryl Grignard reagents in the presence of 1,3-butadiene: mechanistic studies of four-component coupling and competing cross-coupling reactions. <i>Chemical Science</i> , 2018, 9, 2195-2211.	7.4	45
40	Supramolecular Tilt Chirality Derived from Symmetrical Benzene Molecules: Handedness of the 21 Helical Assembly. <i>Chemistry - an Asian Journal</i> , 2007, 2, 230-238.	3.3	44
41	Supramolecular Tilt Chirality on Twofold Helical Assemblies. <i>Chemistry - A European Journal</i> , 2012, 18, 10066-10073.	3.3	43
42	Synthesis and Anion-Selective Complexation of Homobenzylic Tripodal Thiourea Derivatives. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 607-615.	2.4	42
43	Multifunctionalized porosity in zeolitic diamondoid porous organic salt: selective adsorption and guest-responsive fluorescent properties. <i>Tetrahedron Letters</i> , 2013, 54, 1268-1273.	1.4	41
44	Supramolecular Chirality in Layered Crystals of Achiral Ammonium Salts and Fatty Acids: A Hierarchical Interpretation. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 4142-4145.	13.8	40
45	Well-Designed Supramolecular Clusters Comprising Triphenylmethylamine and Various Sulfonic Acids. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 2220-2223.	13.8	40
46	Polymorphs of layered assemblies of hydrogen-bonded hexagonal networks caused by conformational frustration. <i>Chemical Communications</i> , 2016, 52, 300-303.	4.1	39
47	A <i>C</i> ₃ -Symmetric Macrocyclic-Based, Hydrogen-Bonded, Multiporous Hexagonal Network as a Motif of Porous Molecular Crystals. <i>Angewandte Chemie</i> , 2015, 127, 3051-3055.	2.0	37
48	Distinct Guest-Dependent Changes in Arrangements of a Fluorophore and the Corresponding Emission Modes in a Ternary System: Transcription and Translation of Guest Molecular Information. <i>Bulletin of the Chemical Society of Japan</i> , 2007, 80, 1162-1172.	3.2	35
49	Single crystal fluorescence behavior of a new HOF material: a potential candidate for a new LED. <i>Journal of Materials Chemistry C</i> , 2018, 6, 6929-6939.	5.5	33
50	Generation of Supramolecular Chirality around Twofold Rotational or Helical Axes in Crystalline Assemblies of Achiral Components. <i>Symmetry</i> , 2015, 7, 1914-1928.	2.2	32
51	Construction of Chiral Polar Crystals from Achiral Molecules by Stacking Control of Hydrogen-Bonded Layers Using Type II Halogen Bonds. <i>Crystal Growth and Design</i> , 2016, 16, 1626-1635.	3.0	32
52	Importance of Weak Hydrogen Bonds in the Formation of Cholamide Inclusion Crystals with Aromatic Guests. <i>Crystal Growth and Design</i> , 2008, 8, 1013-1022.	3.0	31
53	Characterization of Supramolecular Hidden Chirality of Hydrogen-Bonded Networks by Advanced Graph Set Analysis. <i>Chemistry - A European Journal</i> , 2014, 20, 2478-2487.	3.3	30
54	Template Synthesis of Decaphyrin without <i>Meso</i> -Bridges: Cyclo[10]pyrrole. <i>Journal of the American Chemical Society</i> , 2016, 138, 7540-7543.	13.7	30

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55	Liquid Crystals Comprising "Electronic Ions from Porphyrin" AuIII Complexes. <i>IScience</i> , 2019, 14, 241-256.	4.1	30
56	Role of Allocated Combination of Two Types of Hydrogen Bonds towards Constructing a Breathing Diamondoid Porous Organic Salt. <i>Chemistry - A European Journal</i> , 2013, 19, 3006-3016.	3.3	29
57	Spectroscopy and dynamics of a HOF and its molecular units: remarkable vapor acid sensing. <i>Journal of Materials Chemistry C</i> , 2019, 7, 10818-10832.	5.5	29
58	Guest-Induced Supramolecular Isomerism and Chirality of Brucine Inclusion Crystals with Aliphatic Alcohols: A Hierarchical Interpretation. <i>Bulletin of the Chemical Society of Japan</i> , 2007, 80, 464-475.	3.2	28
59	Polymorphism of Dehydrobenzo[14]annulene Possessing Two Methyl Ester Groups in Noncentrosymmetric Positions. <i>Crystal Growth and Design</i> , 2011, 11, 5488-5497.	3.0	28
60	Crystalline Supramolecular Nanofibers Based on Dehydrobenzoannulene Derivatives. <i>Chemistry - A European Journal</i> , 2013, 19, 15366-15377.	3.3	28
61	Topological Study of Pseudo-Cubic Hydrogen-Bond Networks in a Binary System Composed of Primary Ammonium Carboxylates: An Analogue of an Ice Cube. <i>Chemistry - A European Journal</i> , 2007, 13, 4163-4168.	3.3	27
62	Construction of 1D "Stacked Superstructures with Inclusion Channels through Symmetry" Decreasing Crystallization of Discotic Molecules of C_{30} Symmetry. <i>Chemistry - A European Journal</i> , 2011, 17, 14348-14353.	3.3	27
63	The unprecedented J-aggregate formation of rhodamine moieties induced by 9-phenylanthracenyl substitution. <i>Chemical Communications</i> , 2015, 51, 11580-11583.	4.1	27
64	Alignment of paired molecules of C_{60} within a hexagonal platform networked through hydrogen-bonds. <i>Chemical Communications</i> , 2016, 52, 9781-9784.	4.1	27
65	Conformational Polymorphism of Octadehydrodibenzo[12]annulene with Dimethyl Phthalate Moieties. <i>Crystal Growth and Design</i> , 2009, 9, 414-420.	3.0	26
66	Right- and left-handedness of 21 symmetrical herringbone assemblies of benzene. <i>Chemical Communications</i> , 2012, 48, 2219.	4.1	26
67	Ni^{II} tetrahydronorcorroles: antiaromatic porphyrinoids with saturated pyrrole units. <i>Chemical Communications</i> , 2016, 52, 7106-7109.	4.1	26
68	Hydrogen-bonded organic frameworks of twisted polycyclic aromatic hydrocarbon. <i>Chemical Communications</i> , 2020, 56, 13369-13372.	4.1	26
69	Acenaphthylene "Fused Cyclo[8]pyrroles with Intense Near-IR Region Absorption Bands. <i>Chemistry - A European Journal</i> , 2013, 19, 13970-13978.	3.3	25
70	A robust redox-active hydrogen-bonded organic framework for rechargeable batteries. <i>Journal of Materials Chemistry A</i> , 2022, 10, 1808-1814.	10.3	25
71	Supramolecular tilt chirality in crystals of steroids and alkaloids. <i>Chirality</i> , 2008, 20, 330-336.	2.6	23
72	Specific Interaction between Chloroform and the Pockets of Triangular Annulene Derivatives Providing Symmetry Carry-Over Crystallization. <i>Chemistry - A European Journal</i> , 2009, 15, 13336-13340.	3.3	23

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73	Docking Strategy To Construct Thermostable, Single-Crystalline, Hydrogen-Bonded Organic Framework with High Surface Area. <i>Angewandte Chemie</i> , 2018, 130, 12832-12837.	2.0	23
74	Sterically crowded hydrogen-bonded hexagonal network frameworks. <i>Materials Chemistry Frontiers</i> , 2018, 2, 338-346.	5.9	22
75	CO ₂ Sorption of Layered Hydrogen-bonded Organic Framework Causes Reversible Structural Changes Involving Four Different Crystalline States under Ambient Pressure. <i>Chemistry Letters</i> , 2018, 47, 1143-1146.	1.3	22
76	Generation and Characterization of Highly Strained Dibenzotetrakisdehydro[12]- and Dibenzopentakisdehydro[14]annulenes. <i>Journal of Organic Chemistry</i> , 2005, 70, 1853-1864.	3.2	21
77	Synthesis of Directly and Doubly Linked Dioxoisobacteriochlorin Dimers. <i>Journal of the American Chemical Society</i> , 2008, 130, 16172-16173.	13.7	21
78	Handedness Determination of 2 ₁ Helical Motifs and Hierarchical Analysis of Crystal Structures Based on the Motifs: The Case of Cinchona Alkaloid Derivatives. <i>Crystal Growth and Design</i> , 2010, 10, 5262-5269.	3.0	20
79	A Structurally Variable Porous Organic Salt Based on a Multidirectional Supramolecular Cluster. <i>Chemistry - A European Journal</i> , 2016, 22, 15430-15436.	3.3	19
80	Modulation of Solid-state Luminescence Quantum Efficiency Based on CH ⁺ O Intermolecular Interaction. <i>Chemistry Letters</i> , 2008, 37, 642-643.	1.3	18
81	Flexible host frameworks with diverse cavities in inclusion crystals of bile acids and their derivatives. <i>Chemical Record</i> , 2009, 9, 124-135.	5.8	18
82	Crystal Structure of Quinine: The Effects of Vinyl and Methoxy Groups on Molecular Assemblies of Cinchona Alkaloids Cannot Be Ignored. <i>Chemistry - an Asian Journal</i> , 2012, 7, 2607-2614.	3.3	18
83	A Hydrogen-Bonded Hexagonal Buckybowl Framework. <i>Angewandte Chemie</i> , 2017, 129, 15496-15500.	2.0	18
84	On-Surface Self-Assembly of a C ₃ -Symmetric π -Conjugated Molecule Family Studied by STM: Two-Dimensional Nanoporous Frameworks. <i>Chemistry - an Asian Journal</i> , 2017, 12, 2558-2564.	3.3	18
85	Dependence of the enantioselectivity on reversion of layer directions in cholamide inclusion compounds. <i>Chemical Communications</i> , 2007, , 4257.	4.1	17
86	Halogen bond effect on bundling of hydrogen bonded 2-fold helical columns. <i>CrystEngComm</i> , 2012, 14, 5749.	2.6	17
87	Triaxially Woven Hydrogen-Bonded Chicken Wires of a Tetrakis(carboxybiphenyl)ethene. <i>Chemistry - A European Journal</i> , 2020, 26, 17056-17062.	3.3	17
88	A proton conductive hydrogen-bonded framework incorporating 18-crown-6-ether and dicarboxy- <i>o</i> -terphenyl moieties. <i>Materials Advances</i> , 2021, 2, 5639-5644.	5.4	16
89	Chiral crystallization by non-parallel face contacts on the basis of three-axially asymmetric twofold helices. <i>CrystEngComm</i> , 2013, 15, 8237.	2.6	15
90	Excess Polarizability Reveals Exciton Localization/Delocalization Controlled by Linking Positions on Porphyrin Rings in Butadiyne-Bridged Porphyrin Dimers. <i>Journal of Physical Chemistry A</i> , 2010, 114, 3384-3390.	2.5	14

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91	21Helical Assemblies of Cinchona Alkaloids in Crystals: Definition of Their Handedness Based on the Molecular Tilt. <i>Chemistry Letters</i> , 2006, 35, 1274-1275.	1.3	13
92	Four Kinds of 21Helical Assemblies with the Molecular Tilt as Well as Three-directional and Facial Chirality. <i>Chemistry Letters</i> , 2007, 36, 234-235.	1.3	13
93	Guest-induced topological polymorphism of pseudo-cubic hydrogen bond networks—robust and adaptable supramolecular synthon. <i>CrystEngComm</i> , 2008, 10, 263-266.	2.6	13
94	Oxidative Cyclodimerization After Tandem Cyclization of Dehydrobenzo[14]annulenes Induced by Alkylolithium. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 4184-4188.	13.8	13
95	Structural Transformation between Supramolecular Nanofibers with Drastic Change of Conductivity by Heat and Ultrasound. <i>Chemistry - an Asian Journal</i> , 2013, 8, 1372-1376.	3.3	13
96	Effects of <i>ortho</i> -Phenyl Substitution on Molecular Arrangements of Octadehydridibenzo[12]annulene. <i>Bulletin of the Chemical Society of Japan</i> , 2014, 87, 323-333.	3.2	13
97	Amphiphilic Inclusion Spaces for Various Guests and Regulation of Fluorescence Intensity of 1,8-Bis(4-aminophenyl)anthracene Crystals. <i>Chemistry - A European Journal</i> , 2014, 20, 3069-3076.	3.3	13
98	Spectroscopy and dynamics of dehydrobenzo[12]annulene derivatives possessing peripheral carboxyphenyl groups: theory and experiment. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 7415-7427.	2.8	13
99	Formation and Characterization of Highly Strained Dibenzopentakisdehydro[14]annulene and Theoretical Study on Its Aromaticity. <i>Chemistry Letters</i> , 2004, 33, 620-621.	1.3	12
100	<i>C</i> ₃ Symmetric Hexaphenyltriphenylenehexamide: Molecular Design of Fluorescent Ferroelectrics. <i>ChemistrySelect</i> , 2018, 3, 10608-10614.	1.5	12
101	Peripheral Modifications of <i>meso</i> -Hydroxyporphyrins: Formation of Electronic Anions and Ion Pairing Assemblies. <i>Chemistry - A European Journal</i> , 2019, 25, 6712-6717.	3.3	12
102	Positional Effects of Annelated Pyrazine Rings on Structure and Stability of Hydrogen-Bonded Frameworks of Hexaazatrinaphthylene Derivatives. <i>Crystal Growth and Design</i> , 2020, 20, 3190-3198.	3.0	12
103	A Hydrogen-Bonded Organic Framework Based on Pyrazinopyrazine. <i>Crystal Growth and Design</i> , 2021, 21, 4656-4664.	3.0	12
104	Structures of Brucinium Cholate: Bile Acid and Strychnine Derivatives Meet in the Crystals. <i>Crystal Growth and Design</i> , 2009, 9, 1280-1283.	3.0	11
105	Deoxycholamide Crystalline Frameworks as a Platform of Highly-Efficient Fluorescence Materials. <i>Crystal Growth and Design</i> , 2011, 11, 4652-4659.	3.0	11
106	Construction of multi-component supramolecular architectures of bile acids and cinchona alkaloids through helical-pitch-synchronized crystallization. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 5985.	2.8	11
107	Thermal 8π electrocyclic reaction of heteroarene tetramers: new efficient access to π-extended cyclooctatetraenes. <i>Chemical Science</i> , 2013, 4, 4465.	7.4	11
108	A facile and versatile approach to efficient enhancement of solid-state luminescence by organic–inorganic hybrid salts. <i>Dalton Transactions</i> , 2013, 42, 15922.	3.3	11

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109	Water inclusion as a trigger for modulation of anthracene arrangement and fluorescence emission of organic salt. <i>Tetrahedron Letters</i> , 2014, 55, 732-736.	1.4	11
110	Thermoresponsive Emission Switching via Lower Critical Solution Temperature Behavior of Organic-Inorganic Perovskite Nanoparticles. <i>Advanced Materials</i> , 2017, 29, 1700047.	21.0	11
111	Shape-Persistent Phenylene-Ethynylene Macrocycles Spectroscopy and Dynamics: From Molecules to the Hydrogen-Bonded Organic Framework Material. <i>Journal of Physical Chemistry C</i> , 2020, 124, 6938-6951.	3.1	11
112	Supramolecular Chirality and Isomerism in Cinchonidine Crystals: Hierarchical Analysis on the Basis of the Asymmetric 21Helical Columnar Assembly. <i>Chemistry Letters</i> , 2006, 35, 806-807.	1.3	10
113	Isomerism Effect on Flexibility of Layered Frameworks in Organic Salts of 4,4-Biphenyldisulfonic Acid with Primary Amines. <i>Chemistry Letters</i> , 2007, 36, 280-281.	1.3	10
114	Quasi single-crystalline transformation of porous frameworks accompanied by interlayer rearrangements of hydrogen bonds. <i>Chemical Communications</i> , 2021, 57, 8568-8571.	4.1	10
115	HOFs Built from Hexatopic Carboxylic Acids: Structure, Porosity, Stability, and Photophysics. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1929.	4.1	10
116	An Europium(III) Luminophore with Pressure-Sensing Units: Effective Back Energy Transfer in Coordination Polymers with Hexadentate Porous Stable Networks. <i>ChemPlusChem</i> , 2020, 85, 1989-1993.	2.8	9
117	A hydrogen-bonded organic framework based on redox-active tri(dithiolylidene)cyclohexanetrione. <i>Chemical Communications</i> , 2021, 57, 1157-1160.	4.1	9
118	Doubly N-Methylated Porphyrinoids. <i>Organic Letters</i> , 2016, 18, 3006-3009.	4.6	8
119	Reversible transformation and fluorescence modulation in polymorphic crystals of n-butylammonium 2-naphthalenesulfonate. <i>Synthetic Metals</i> , 2009, 159, 905-909.	3.9	7
120	Guest-dependent Structural Transformation of Dehydrobenzoannulene Inclusion Crystals Composed of π -Stacked Parallelogram Columnar Motifs. <i>Chemistry Letters</i> , 2012, 41, 1535-1537.	1.3	7
121	Interactions between dehydrobenzo[12]annulene (DBA) and gas molecules: do the preorganized acetylenes work cooperatively?. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 13918.	2.8	7
122	Arrangement Modulation of π -Stacked Columnar Assemblies of Octadehydrodibenzo[12]annulene: Substituent Effects of Peripheral Thienyl and Phenyl Rings. <i>Crystal Growth and Design</i> , 2016, 16, 714-721.	3.0	7
123	Designing Hydrogen-Bonded Organic Frameworks (HOFs) with Permanent Porosity. <i>Angewandte Chemie</i> , 2019, 131, 11278-11288.	2.0	7
124	Multipoint Approximation Method for Handedness Determination of Two-fold Helical Assemblies and Their Bundles. Yuki Gosei Kagaku Kyokaiishi/ <i>Journal of Synthetic Organic Chemistry</i> , 2012, 70, 908-917.	0.1	7
125	Dianion and Dication of Tetracyclopentatetraphenylene as Decoupled Annulene-within-an-Annulene Models. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	7
126	Crystal Structure of a Hydrogen-bond-assisted Coaxially π -Stacked Dimer of a Hexadehydrotribenzo[12]annulene ([12]DBA) Derivative. <i>Chemistry Letters</i> , 2014, 43, 1104-1106.	1.3	6

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127	Chirality Generation in Supramolecular Clusters: Analogues of Octacoordinated Polyhedrons. <i>Crystal Growth and Design</i> , 2015, 15, 658-665.	3.0	6
128	Gelation or crystallization? Subtle balance of structural factors for assembly of DBA derivatives with methyl esters. <i>CrystEngComm</i> , 2015, 17, 8079-8084.	2.6	6
129	Right-handed 2/1 helical arrangement of benzene molecules in cholic acid crystal established by experimental and theoretical circular dichroism spectroscopy. <i>RSC Advances</i> , 2015, 5, 101110-101114.	3.6	6
130	Synthesis of bright red-emissive dicyanoetheno-bridged hexa-peri-hexabenzocoronene dimers. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 1426-1434.	2.8	6
131	A Series of Bisamide-Substituted Diacetylenes Exhibiting a Terminal Alkyl Odd/Even Parity Effect on Mechanoactivated Photopolymerization. <i>Chemistry - A European Journal</i> , 2021, 27, 3832-3841.	3.3	6
132	Fluorescent molecular glass based on hexadecahydrotribenzo[12]annulene. <i>Chemical Communications</i> , 2021, 57, 5374-5377.	4.1	6
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