

Ichiro Hisaki

List of Publications by Year in descending order

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179
papers

6,058
citations

66343

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88630

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211
all docs

211
docs citations

211
times ranked

4726
citing authors

#	ARTICLE	IF	CITATIONS
1	Order-Disorder Phase Transition between High- and Low- Z^2 Crystal Structures of the $P1$ Space Group. <i>Crystal Growth and Design</i> , 2022, 22, 2230-2238.	3.0	5
2	Innentitelbild: Dianion and Dication of Tetracyclopentatetraphenylene as Decoupled Annulene-Annulene Models (<i>Angew. Chem.</i> 6/2022). <i>Angewandte Chemie</i> , 2022, 134, .	2.0	0
3	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
4	HOFs Built from Hexatopic Carboxylic Acids: Structure, Porosity, Stability, and Photophysics. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1929.	4.1	10
5	Dianion and Dication of Tetracyclopentatetraphenylene as Decoupled Annulene-Annulene Models. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	0
6	Dianion and Dication of Tetracyclopentatetraphenylene as Decoupled Annulene-Annulene Models. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	7
7	Quinoxaline-annelated hexadehydro[12]annulene: use of a new building block to construct a hydrogen-bonded hexagonal molecular network. <i>CrystEngComm</i> , 2022, 24, 5036-5040.	2.6	3
8	Slip-Stacking of Benzothiadiazole Can Provide a Robust Structural Motif for Porous Hydrogen-Bonded Organic Frameworks. <i>Crystal Growth and Design</i> , 2022, 22, 4472-4479.	3.0	2
9	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
10	A hydrogen-bonded organic framework based on redox-active tri(dithiolylidene)cyclohexanetrione. <i>Chemical Communications</i> , 2021, 57, 1157-1160.	4.1	9
11	Fluorescent molecular glass based on hexadehydrotribenzo[12]annulene. <i>Chemical Communications</i> , 2021, 57, 5374-5377.	4.1	6
12	Deciphering the behavior of a new MOF and its composites under light at ensemble and single crystal levels: relevance to its photonic applications. <i>Journal of Materials Chemistry C</i> , 2021, 9, 6418-6435.	5.5	1
13	Molecular motion of halogenated ethylammonium/[18]crown-6 supramolecular ions in nickel dithiolate magnetic crystals. <i>CrystEngComm</i> , 2021, 23, 2756-2763.	2.6	5
14	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
15	Construction of isostructural hydrogen-bonded organic frameworks: limitations and possibilities of pore expansion. <i>Chemical Science</i> , 2021, 12, 9607-9618.	7.4	47
16	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
17	Synthesis and Photobehavior of a New Dehydrobenzoannulene-Based HOF with Fluorine Atoms: From Solution to Single Crystals Observation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4803.	4.1	4
18	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

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19	Crystal Structures of Tetramesityl-Substituted Tetracyclopenta[<i>def,jkl,pqr,vwx</i>]tetraphenylene. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 3528-3534.	2.4	5
20	A Hydrogen-Bonded Organic Framework Based on Pyrazinopyrazine. <i>Crystal Growth and Design</i> , 2021, 21, 4656-4664.	3.0	12
21	Two-dimensional Porous Framework Assembled through Hydrogen-bonds and Dipole-dipole Interactions. <i>Chemistry Letters</i> , 2021, 50, 1909-1912.	1.3	2
22	Redox-induced reversible [2 + 2] cycloaddition of an etheno-fused diporphyrin. <i>Chemical Science</i> , 2021, 12, 5224-5229.	7.4	3
23	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
24	Hydrogen-bonded organic frameworks of twisted polycyclic aromatic hydrocarbon. <i>Chemical Communications</i> , 2020, 56, 13369-13372.	4.1	26
25	One-dimensional DABCO hydrogen-bonding chain in a hexagonal channel of magnetic [Ni(dmit) ₂]. <i>Dalton Transactions</i> , 2020, 49, 16772-16777.	3.3	3
26	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
27	Triaxially Woven Hydrogen-Bonded Chicken Wires of a Tetrakis(carboxybiphenyl)ethene. <i>Chemistry - A European Journal</i> , 2020, 26, 17056-17062.	3.3	17
28	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
29	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
30	Layered Hydrogen-Bonded Organic Frameworks as Highly Crystalline Porous Materials. , 2020, , 199-220.		2
31	Recent Progresses in Porous Organic Crystals. <i>Nihon Kessho Gakkaishi</i> , 2020, 62, 133-134.	0.0	0
32	Three-dimensional aromaticity in an antiaromatic cyclophane. <i>Nature Communications</i> , 2019, 10, 3576.	12.8	73
33	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
34	Template-Free Synthesis of a Phenanthroline-Containing [2]Rotaxane: A Reversible pH-Controllable Molecular Switch. <i>Symmetry</i> , 2019, 11, 1137.	2.2	2
35	Liquid Crystals Comprising π -Electronic Ions from Porphyrin-Au(III) Complexes. <i>IScience</i> , 2019, 14, 241-256.	4.1	30
36	Designing Hydrogen-Bonded Organic Frameworks (HOFs) with Permanent Porosity. <i>Angewandte Chemie</i> , 2019, 131, 11278-11288.	2.0	7

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37	Designing Hydrogen-Bonded Organic Frameworks (HOFs) with Permanent Porosity. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 11160-11170.	13.8	414
38	[2.2.2](2,7)-Bromonaphthalenophane from a Desymmetrized Building Block Bearing Electrophilic and Masked Nucleophilic Functionalities. <i>Helvetica Chimica Acta</i> , 2019, 102, e1800242.	1.6	1
39	Peripheral Modifications of <i>meso</i> -Hydroxy porphyrins: Formation of Electronic Anions and Ion-Pairing Assemblies. <i>Chemistry - A European Journal</i> , 2019, 25, 6712-6717.	3.3	12
40	Acid Responsive Hydrogen-Bonded Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2019, 141, 2111-2121.	13.7	205
41	Porous Organic Frameworks Constructed through Hydrogen-Bonding of Carboxy Groups. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2019, 77, 706-715.	0.1	1
42	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
43	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
44	Sterically crowded hydrogen-bonded hexagonal network frameworks. <i>Materials Chemistry Frontiers</i> , 2018, 2, 338-346.	5.9	22
45	Frontispiz: Docking Strategy To Construct Thermostable, Single-Crystalline, Hydrogen-Bonded Organic Framework with High Surface Area. <i>Angewandte Chemie</i> , 2018, 130, .	2.0	0
46	Frontispiece: Docking Strategy To Construct Thermostable, Single-Crystalline, Hydrogen-Bonded Organic Framework with High Surface Area. <i>Angewandte Chemie - International Edition</i> , 2018, 57, .	13.8	0
47	<i>C</i> ₃ Symmetric Hexaphenyltriphenylenehexamide: Molecular Design of Fluorescent Ferroelectrics. <i>ChemistrySelect</i> , 2018, 3, 10608-10614.	1.5	12
48	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
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	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
51	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
52	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
53	Synthesis of bright red-emissive dicyanoetheno-bridged hexa-peri-hexabenzocoronene dimers. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 1426-1434.	2.8	6
54	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

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55	Thermoresponsive Emission Switching via Lower Critical Solution Temperature Behavior of Organic-Inorganic Perovskite Nanoparticles. <i>Advanced Materials</i> , 2017, 29, 1700047.	21.0	11
56	A New Strategy to Construct Functional Porous Crystals by Mixed Crystallization through Charge-transfer Interactions. <i>Chemistry Letters</i> , 2017, 46, 225-227.	1.3	5
57	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
58	Perovskite Nanoparticles: Thermoresponsive Emission Switching via Lower Critical Solution Temperature Behavior of Organic-Inorganic Perovskite Nanoparticles (<i>Adv. Mater.</i> 23/2017). <i>Advanced Materials</i> , 2017, 29, .	21.0	0
59	A Hydrogen-Bonded Hexagonal Buckybowl Framework. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15294-15298.	13.8	67
60	A Hydrogen-Bonded Hexagonal Buckybowl Framework. <i>Angewandte Chemie</i> , 2017, 129, 15496-15500.	2.0	18
61	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
62	Stacked antiaromatic porphyrins. <i>Nature Communications</i> , 2016, 7, 13620.	12.8	105
63	Ni^{II} tetrahydronorcorroles: antiaromatic porphyrinoids with saturated pyrrole units. <i>Chemical Communications</i> , 2016, 52, 7106-7109.	4.1	26
64	Photoinduced electron transfer in porous organic salt crystals impregnated with fullerenes. <i>Chemical Communications</i> , 2016, 52, 7928-7931.	4.1	5
65	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
66	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
67	Synthesis of hexagonal shape-persistent cyclophane with D symmetry. <i>Tetrahedron Letters</i> , 2016, 57, 4079-4081.	1.4	5
68	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
69	Hierarchical construction of SHG-active polar crystals by using multi-component crystals. <i>Chemical Communications</i> , 2016, 52, 13710-13713.	4.1	4
70	Construction of Layered Assemblies of Two-Dimensional Porous Molecular Sheets Networked through Hydrogen Bonds. <i>Nihon Kessho Gakkaishi</i> , 2016, 58, 209-214.	0.0	0
71	Construction and Systematical Symmetric Studies of a Series of Supramolecular Clusters with Binary or Ternary Ammonium Triphenylacetates. <i>Journal of Visualized Experiments</i> , 2016, , 53418.	0.3	0
72	Doubly N -Methylated Porphyrinoids. <i>Organic Letters</i> , 2016, 18, 3006-3009.	4.6	8

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73	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
74	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
75	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
76	Polymorphs of layered assemblies of hydrogen-bonded hexagonal networks caused by conformational frustration. <i>Chemical Communications</i> , 2016, 52, 300-303.	4.1	39
77	Innentitelbild: Tetracyclopenta[def,jkl,pqr,vwx]tetraphenylene: A Potential Tetraradicaloid Hydrocarbon (<i>Angew. Chem.</i> 7/2015). <i>Angewandte Chemie</i> , 2015, 127, 2000-2000.	2.0	0
78	A <i>C</i> ₃ -Symmetric Macrocyclen-Based, Hydrogen-Bonded, Multiporous Hexagonal Network as a Motif of Porous Molecular Crystals. <i>Angewandte Chemie</i> , 2015, 127, 3051-3055.	2.0	37
79	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
80	The unprecedented J-aggregate formation of rhodamine moieties induced by 9-phenylanthracenyl substitution. <i>Chemical Communications</i> , 2015, 51, 11580-11583.	4.1	27
81	Chirality Generation in Supramolecular Clusters: Analogues of Octacoordinated Polyhedrons. <i>Crystal Growth and Design</i> , 2015, 15, 658-665.	3.0	6
82	A <i>C</i> ₃ -Symmetric Macrocyclen-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
83	Tetracyclopenta[def,jkl,pqr,vwx]tetraphenylene: A Potential Tetraradicaloid Hydrocarbon. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 2090-2094.	13.8	87
84	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
85	Synthesis of Chiral Assembly from Achiral Octadehydrotribenzo[14]annulene Derivative by Using a Twofold Helical Hydrogen-Bonding Template. <i>Synlett</i> , 2015, 26, 1601-1605.	1.8	1
86	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
87	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
88	Twofold Helical Molecular Assemblies in Organic Crystals: Chirality Generation and Handedness Determination. , 2015, , 371-392.		4
89	Characterization of Supramolecular Hidden Chirality of Hydrogen-Bonded Networks by Advanced Graph Set Analysis. <i>Chemistry - A European Journal</i> , 2014, 20, 2392-2392.	3.3	0
90	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

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91	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
92	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
93	Hierarchical Construction of Versatile Diamondoid Porous Organic Salts (d-POS). <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2014, 70, C983-C983.	0.1	0
94	Effects of <i>ortho</i> -Phenyl Substitution on Molecular Arrangements of Octadehydrodibenzo[12]annulene. <i>Bulletin of the Chemical Society of Japan</i> , 2014, 87, 323-333.	3.2	13
95	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
96	Solid-State Photoluminescence Modulation of <i>trans</i> -Alkoxy-Nitrostilbene Dyes by Triggering the Solidification of Mesophases via External Stimuli. <i>Bulletin of the Chemical Society of Japan</i> , 2014, 87, 76-87.	3.2	2
97	Acidic Proton Modulation of a Stilbene-based Zwitterionic Sulfonic Acid in the Solid State: Mimicking a Biological Device. <i>Chemistry Letters</i> , 2014, 43, 299-301.	1.3	1
98	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
99	Affirmative polymorph generation of annulenes by using CH/O interactions. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2014, 70, C543-C543.	0.1	0
100	Elucidation of Anthracene Arrangement for Excimer Emission at Ambient Conditions. <i>Crystal Growth and Design</i> , 2013, 13, 4986-4992.	3.0	53
101	Thermal 8π electrocyclic reaction of heteroarene tetramers: new efficient access to π -extended cyclooctatetraenes. <i>Chemical Science</i> , 2013, 4, 4465.	7.4	11
102	Crystalline Supramolecular Nanofibers Based on Dehydrobenzoannulene Derivatives. <i>Chemistry - A European Journal</i> , 2013, 19, 15366-15377.	3.3	28
103	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
104	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
105	A tunable photoluminescence system consisting of liquid-crystalline <i>trans</i> -alkoxy-nitrostilbenes with <i>n</i> -alkyl chains. <i>Tetrahedron Letters</i> , 2013, 54, 1649-1653.	1.4	5
106	Thermoswitchable fluorescence organogels based on hydrogen bond-assisted chiral gelators. <i>Journal of Polymer Science Part A</i> , 2013, 51, 793-800.	2.3	5
107	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
108	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

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109	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
110	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
111	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
112	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
113	Indeno[2,1- <i>b,c</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
114	Inclusion Crystals of 3 β ,7 β ,12 β ,24-Tetrahydroxycholeane with Haloaromatic Compounds: Pitches and Stability of Herringbone Assemblies in Channels. <i>Chemistry Letters</i> , 2013, 42, 143-145.	1.3	1
115	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
116	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
117	Indeno[2,1- <i>b</i>]fluorene: A 20 π -Electron Hydrocarbon with Very Low-Energy Light Absorption (<i>Angew. Chem.</i> 23/2013). <i>Angewandte Chemie</i> , 2013, 125, 6228-6228.	2.0	0
118	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
119	A Boron-Containing PAH as a Substructure of Boron-Doped Graphene. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 12206-12210.	13.8	210
120	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
121	Right- and left-handedness of 21 symmetrical herringbone assemblies of benzene. <i>Chemical Communications</i> , 2012, 48, 2219.	4.1	26
122	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
123	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
124	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
125	Halogen bond effect on bundling of hydrogen bonded 2-fold helical columns. <i>CrystEngComm</i> , 2012, 14, 5749.	2.6	17
126	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

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127	Supramolecular Chirality on Twofold Helical Assemblies. <i>Chemistry - A European Journal</i> , 2012, 18, 10066-10073.	3.3	43
128	Guest-Responsive Fluorescence of Inclusion Crystals with Stacked Supramolecular Beads. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 155-158.	13.8	70
129	Multipoint Approximation Method for Handedness Determination of Two-fold Helical Assemblies and Their Bundles. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2012, 70, 908-917.	0.1	7
130	Photo-Tunable Morphologies of β -Cyclodextrin-Threaded Inclusion Complexes Containing a Terminal Cholesteryl Group. <i>Science of Advanced Materials</i> , 2012, 4, 1031-1038.	0.7	0
131	Deoxycholamide Crystalline Frameworks as a Platform of Highly-Efficient Fluorescence Materials. <i>Crystal Growth and Design</i> , 2011, 11, 4652-4659.	3.0	11
132	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
133	Construction of 1D Stacked Superstructures with Inclusion Channels through Symmetry-Decreasing Crystallization of Discotic Molecules of C_3 Symmetry. <i>Chemistry - A European Journal</i> , 2011, 17, 14348-14353.	3.3	27
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