

# Ichiro Hisaki

## 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.

177  
papers

4,548  
citations

37  
h-index

60  
g-index

211  
ext. papers

5,320  
ext. citations

6.1  
avg, IF

5.79  
L-index

#	Paper	IF	Citations
177	A robust redox-active hydrogen-bonded organic framework for rechargeable batteries. <i>Journal of Materials Chemistry A</i> , <b>2022</b> , 10, 1808-1814	13	3
176	HOFs under light: Relevance to photon-based science and applications. <i>Journal of Photochemistry and Photobiology C: Photochemistry Reviews</i> , <b>2021</b> , 47, 100418	16.4	9
175	Crystal Structures of Tetramesityl-Substituted Tetracyclopenta[def,jkl,pqr,vwx]tetraphenylene. <i>European Journal of Organic Chemistry</i> , <b>2021</b> , 2021, 3528-3534	3.2	1
174	A Hydrogen-Bonded Organic Framework Based on Pyrazinopyrazine. <i>Crystal Growth and Design</i> , <b>2021</b> , 21, 4656-4664	3.5	3
173	A Series of Bisamide-Substituted Diacetylenes Exhibiting a Terminal Alkyl Odd/Even Parity Effect on Mechanoactivated Photopolymerization. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 3832-3841	4.8	3
172	A hydrogen-bonded organic framework based on redox-active tri(dithiolylidene)cyclohexanetrione. <i>Chemical Communications</i> , <b>2021</b> , 57, 1157-1160	5.8	2
171	Fluorescent molecular glass based on hexadehydrotribenzo[12]annulene. <i>Chemical Communications</i> , <b>2021</b> , 57, 5374-5377	5.8	3
170	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> , <b>2021</b> , 9, 6418-6435	7.1	1
169	Molecular motion of halogenated ethylammonium/[18]crown-6 supramolecular ions in nickel dithiolate magnetic crystals. <i>CrystEngComm</i> , <b>2021</b> , 23, 2756-2763	3.3	0
168	A proton conductive hydrogen-bonded framework incorporating 18-crown-6-ether and dicarboxy-o-terphenyl moieties. <i>Materials Advances</i> , <b>2021</b> , 2, 5639-5644	3.3	2
167	Construction of isostructural hydrogen-bonded organic frameworks: limitations and possibilities of pore expansion. <i>Chemical Science</i> , <b>2021</b> , 12, 9607-9618	9.4	6
166	Quasi single-crystalline transformation of porous frameworks accompanied by interlayer rearrangements of hydrogen bonds. <i>Chemical Communications</i> , <b>2021</b> , 57, 8568-8571	5.8	4
165	Redox-induced reversible [2 + 2] cycloaddition of an etheno-fused diporphyrin. <i>Chemical Science</i> , <b>2021</b> , 12, 5224-5229	9.4	3
164	Dianion and Dication of Tetracyclopentatetraphenylene as Decoupled Annulene-within-an-Annulene Models. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> ,	16.4	1
163	Triaxially Woven Hydrogen-Bonded Chicken Wires of a Tetrakis(carboxybiphenyl)ethene. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 17056-17062	4.8	4
162	Positional Effects of Annelated Pyrazine Rings on Structure and Stability of Hydrogen-Bonded Frameworks of Hexaazatrinaphthylene Derivatives. <i>Crystal Growth and Design</i> , <b>2020</b> , 20, 3190-3198	3.5	8
161	Shape-Persistent Phenylene-Ethynylene Macrocycles Spectroscopy and Dynamics: From Molecules to the Hydrogen-Bonded Organic Framework Material. <i>Journal of Physical Chemistry C</i> , <b>2020</b> , 124, 6938-6951	3.8	5

160	Recent Progresses in Porous Organic Crystals. <i>Nihon Kessho Gakkaishi</i> , <b>2020</b> , 62, 133-134	0	
159	Layered Hydrogen-Bonded Organic Frameworks as Highly Crystalline Porous Materials <b>2020</b> , 199-220	2	
158	Hydrogen-bonded porous frameworks constructed by rigid $\pi$ -conjugated molecules with carboxy groups. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2020</b> , 96, 215-231	1.7	30
157	Hydrogen-bonded organic frameworks of twisted polycyclic aromatic hydrocarbon. <i>Chemical Communications</i> , <b>2020</b> , 56, 13369-13372	5.8	10
156	One-dimensional DABCO hydrogen-bonding chain in a hexagonal channel of magnetic [Ni(dmit)]. <i>Dalton Transactions</i> , <b>2020</b> , 49, 16772-16777	4.3	1
155	An Europium (III) Luminophore with Pressure-Sensing Units: Effective Back Energy Transfer in Coordination Polymers with Hexadentate Porous Stable Networks. <i>ChemPlusChem</i> , <b>2020</b> , 85, 1989-1993 <sup>2.8</sup>		4
154	Liquid Crystals Comprising $\pi$ -Electronic Ions from Porphyrin-Au Complexes. <i>iScience</i> , <b>2019</b> , 14, 241-256	6.1	14
153	Designing Hydrogen-Bonded Organic Frameworks (HOFs) with Permanent Porosity. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 11278	3.6	1
152	Designing Hydrogen-Bonded Organic Frameworks (HOFs) with Permanent Porosity. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 11160-11170	16.4	184
151	[2.2.2](2,7)-1-Bromonaphthalenophane from a Desymmetrized Building Block Bearing Electrophilic and Masked Nucleophilic Functionalities. <i>Helvetica Chimica Acta</i> , <b>2019</b> , 102, e1800242	2	1
150	Peripheral Modifications of meso-Hydroxy porphyrins: Formation of $\pi$ -Electronic Anions and Ion-Pairing Assemblies. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 6712-6717	4.8	6
149	Three-dimensional aromaticity in an antiaromatic cyclophane. <i>Nature Communications</i> , <b>2019</b> , 10, 3576	17.4	39
148	Spectroscopy and dynamics of a HOF and its molecular units: remarkable vapor acid sensing. <i>Journal of Materials Chemistry C</i> , <b>2019</b> , 7, 10818-10832	7.1	16
147	Template-Free Synthesis of a Phenanthroline-Containing [2]Rotaxane: A Reversible pH-Controllable Molecular Switch. <i>Symmetry</i> , <b>2019</b> , 11, 1137	2.7	2
146	Porous Organic Frameworks Constructed through Hydrogen-Bonding of Carboxy Groups. <i>Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry</i> , <b>2019</b> , 77, 706-715	0.2	0
145	Acid Responsive Hydrogen-Bonded Organic Frameworks. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 2111-2121	16.4	113
144	Spectroscopy and dynamics of dehydrobenzo[12]annulene derivatives possessing peripheral carboxyphenyl groups: theory and experiment. <i>Physical Chemistry Chemical Physics</i> , <b>2018</b> , 20, 7415-7427 <sup>3.6</sup>		9
143	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> , <b>2018</b> , 9, 2195-2211	9.4	31

142	CO <sub>2</sub> Sorption of Layered Hydrogen-bonded Organic Framework Causes Reversible Structural Changes Involving Four Different Crystalline States under Ambient Pressure. <i>Chemistry Letters</i> , <b>2018</b> , 47, 1143-1146	1.7	11
141	Single crystal fluorescence behavior of a new HOF material: a potential candidate for a new LED. <i>Journal of Materials Chemistry C</i> , <b>2018</b> , 6, 6929-6939	7.1	22
140	Docking Strategy To Construct Thermostable, Single-Crystalline, Hydrogen-Bonded Organic Framework with High Surface Area. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 12650-12655	16.4	64
139	Docking Strategy To Construct Thermostable, Single-Crystalline, Hydrogen-Bonded Organic Framework with High Surface Area. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 12832-12837	3.6	15
138	Sterically crowded hydrogen-bonded hexagonal network frameworks. <i>Materials Chemistry Frontiers</i> , <b>2018</b> , 2, 338-346	7.8	16
137	C <sub>3</sub> Symmetric Hexaphenyltriphenylhexamide: Molecular Design of Fluorescent Ferroelectrics. <i>ChemistrySelect</i> , <b>2018</b> , 3, 10608-10614	1.8	11
136	Fluoreno[2,3-b]fluorene vs Indeno[2,1-b]fluorene: Unusual Relationship between the Number of $\pi$ Electrons and Excitation Energy in m-Quinodimethane-Type Singlet Diradicaloids. <i>Journal of Organic Chemistry</i> , <b>2017</b> , 82, 1380-1388	4.2	39
135	Synthesis of bright red-emissive dicyanoetheno-bridged hexa-peri-hexabenzocoronene dimers. <i>Organic and Biomolecular Chemistry</i> , <b>2017</b> , 15, 1426-1434	3.9	4
134	Precise elucidations of stacking manners of hydrogen-bonded two-dimensional organic frameworks composed of X-shaped $\pi$ -conjugated systems. <i>CrystEngComm</i> , <b>2017</b> , 19, 4892-4898	3.3	31
133	Thermoresponsive Emission Switching via Lower Critical Solution Temperature Behavior of Organic-Inorganic Perovskite Nanoparticles. <i>Advanced Materials</i> , <b>2017</b> , 29, 1700047	24	9
132	A New Strategy to Construct Functional Porous Crystals by Mixed Crystallization through Charge-transfer Interactions. <i>Chemistry Letters</i> , <b>2017</b> , 46, 225-227	1.7	3
131	Hexaazatriphenylene-Based Hydrogen-Bonded Organic Framework with Permanent Porosity and Single-Crystallinity. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 11611-11619	4.8	55
130	A Hydrogen-Bonded Hexagonal Buckybowl Framework. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 15294-15298	16.4	44
129	A Hydrogen-Bonded Hexagonal Buckybowl Framework. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 15496-15500	3.6	11
128	On-Surface Self-Assembly of a C <sub>3</sub> -Symmetric $\pi$ -Conjugated Molecule Family Studied by STM: Two-Dimensional Nanoporous Frameworks. <i>Chemistry - an Asian Journal</i> , <b>2017</b> , 12, 2558-2564	4.5	14
127	Alignment of paired molecules of C <sub>60</sub> within a hexagonal platform networked through hydrogen-bonds. <i>Chemical Communications</i> , <b>2016</b> , 52, 9781-4	5.8	24
126	Hierarchical construction of SHG-active polar crystals by using multi-component crystals. <i>Chemical Communications</i> , <b>2016</b> , 52, 13710-13713	5.8	3
125	Construction of Layered Assemblies of Two-Dimensional Porous Molecular Sheets Networked through Hydrogen Bonds. <i>Nihon Kessho Gakkaishi</i> , <b>2016</b> , 58, 209-214	0	

124	Construction and Systematical Symmetric Studies of a Series of Supramolecular Clusters with Binary or Ternary Ammonium Triphenylacetates. <i>Journal of Visualized Experiments</i> , <b>2016</b> , 53418	1.6	
123	Doubly N-Methylated Porphyrinoids. <i>Organic Letters</i> , <b>2016</b> , 18, 3006-9	6.2	7
122	Template Synthesis of Decaphyrin without Meso-Bridges: Cyclo[10]pyrrole. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 7540-3	16.4	26
121	Arrangement Modulation of $\pi$ -Stacked Columnar Assemblies of Octadehydrodibenzo[12]annulene: Substituent Effects of Peripheral Thienyl and Phenyl Rings. <i>Crystal Growth and Design</i> , <b>2016</b> , 16, 714-721	3.5	6
120	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> , <b>2016</b> , 16, 1626-1635	3.5	27
119	Polymorphs of layered assemblies of hydrogen-bonded hexagonal networks caused by conformational frustration. <i>Chemical Communications</i> , <b>2016</b> , 52, 300-3	5.8	34
118	Stacked antiaromatic porphyrins. <i>Nature Communications</i> , <b>2016</b> , 7, 13620	17.4	76
117	Ni(II) tetrahydronorcorroles: antiaromatic porphyrinoids with saturated pyrrole units. <i>Chemical Communications</i> , <b>2016</b> , 52, 7106-9	5.8	18
116	Photoinduced electron transfer in porous organic salt crystals impregnated with fullerenes. <i>Chemical Communications</i> , <b>2016</b> , 52, 7928-31	5.8	3
115	A Series of Layered Assemblies of Hydrogen-Bonded, Hexagonal Networks of C <sub>3</sub> -Symmetric $\pi$ -Conjugated Molecules: A Potential Motif of Porous Organic Materials. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 6617-28	16.4	122
114	A Structurally Variable Porous Organic Salt Based on a Multidirectional Supramolecular Cluster. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 15430-15436	4.8	10
113	Synthesis of hexagonal shape-persistent cyclophane with D <sub>2h</sub> symmetry. <i>Tetrahedron Letters</i> , <b>2016</b> , 57, 4079-4081	2	3
112	Gelation or crystallization? Subtle balance of structural factors for assembly of DBA derivatives with methyl esters. <i>CrystEngComm</i> , <b>2015</b> , 17, 8079-8084	3.3	5
111	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> , <b>2015</b> , 5, 101110-101114	3.7	3
110	Synthesis of highly twisted and fully $\pi$ -conjugated porphyrinic oligomers. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 142-5	16.4	61
109	Tetracyclopenta[def,jkl,pqr,vwx]tetraphenylene: A Potential Tetraradicaloid Hydrocarbon. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 2118-2122	3.6	26
108	Innentitelbild: Tetracyclopenta[def,jkl,pqr,vwx]tetraphenylene: A Potential Tetraradicaloid Hydrocarbon (Angew. Chem. 7/2015). <i>Angewandte Chemie</i> , <b>2015</b> , 127, 2000-2000	3.6	
107	A C <sub>3</sub> -Symmetric Macrocyclic-Based, Hydrogen-Bonded, Multiporous Hexagonal Network as a Motif of Porous Molecular Crystals. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 3051-3055	3.6	29

106	Generation of Supramolecular Chirality around Twofold Rotational or Helical Axes in Crystalline Assemblies of Achiral Components. <i>Symmetry</i> , <b>2015</b> , 7, 1914-1928	2.7	22
105	The unprecedented J-aggregate formation of rhodamine moieties induced by 9-phenylanthracenyl substitution. <i>Chemical Communications</i> , <b>2015</b> , 51, 11580-3	5.8	21
104	Chirality Generation in Supramolecular Clusters: Analogues of Octacoordinated Polyhedrons. <i>Crystal Growth and Design</i> , <b>2015</b> , 15, 658-665	3.5	5
103	A C <sub>3</sub> -symmetric macrocycle-based, hydrogen-bonded, multiporous hexagonal network as a motif of porous molecular crystals. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 3008-12	16.4	102
102	Tetracyclopenta[def,jkl,pqr,vwx]tetraphenylene: a potential tetradicaloid hydrocarbon. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 2090-4	16.4	77
101	Twofold Helical Molecular Assemblies in Organic Crystals: Chirality Generation and Handedness Determination <b>2015</b> , 371-392		3
100	Benz[c]indeno[2,1-a]fluorene: a 2,3-naphthoquinodimethane incorporated into an indenofluorene frame. <i>Chemical Science</i> , <b>2014</b> , 5, 163-168	9.4	67
99	Characterization of supramolecular hidden chirality of hydrogen-bonded networks by advanced graph set analysis. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 2478-87	4.8	28
98	Water inclusion as a trigger for modulation of anthracene arrangement and fluorescence emission of organic salt. <i>Tetrahedron Letters</i> , <b>2014</b> , 55, 732-736	2	6
97	Effects of ortho-Phenyl Substitution on Molecular Arrangements of Octadehydrodibenzo[12]annulene. <i>Bulletin of the Chemical Society of Japan</i> , <b>2014</b> , 87, 323-333	5.1	12
96	Crystal Structure of a Hydrogen-bond-assisted Coaxially $\pi$ -Stacked Dimer of a Hexadehydrotribenzo[12]annulene ([12]DBA) Derivative. <i>Chemistry Letters</i> , <b>2014</b> , 43, 1104-1106	1.7	5
95	Solid-State Photoluminescence Modulation of trans-Alkoxy-Nitrostilbene Dyes by Triggering the Solidification of Mesophases via External Stimuli. <i>Bulletin of the Chemical Society of Japan</i> , <b>2014</b> , 87, 76-87 <sup>51</sup>		2
94	Acidic Proton Modulation of a Stilbene-based Zwitterionic Sulfonic Acid in the Solid State: Mimicking a Biological Device. <i>Chemistry Letters</i> , <b>2014</b> , 43, 299-301	1.7	1
93	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> , <b>2014</b> , 20, 3069-76	4.8	10
92	Characterization of Supramolecular Hidden Chirality of Hydrogen-Bonded Networks by Advanced Graph Set Analysis. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 2392-2392	4.8	
91	Elucidation of Anthracene Arrangement for Excimer Emission at Ambient Conditions. <i>Crystal Growth and Design</i> , <b>2013</b> , 13, 4986-4992	3.5	44
90	Thermal 8 $\pi$ -electrocyclic reaction of heteroarene tetramers: new efficient access to $\pi$ -extended cyclooctatetraenes. <i>Chemical Science</i> , <b>2013</b> , 4, 4465	9.4	6
89	Crystalline supramolecular nanofibers based on dehydrobenzoannulene derivatives. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 15366-77	4.8	24

88	A facile and versatile approach to efficient enhancement of solid-state luminescence by organic-inorganic hybrid salts. <i>Dalton Transactions</i> , <b>2013</b> , 42, 15922-6	4.3	9
87	Chiral crystallization by non-parallel face contacts on the basis of three-axially asymmetric twofold helices. <i>CrystEngComm</i> , <b>2013</b> , 15, 8237	3.3	13
86	A tunable photoluminescence system consisting of liquid-crystalline trans-alkoxy-nitrostilbenes with n-alkyl chains. <i>Tetrahedron Letters</i> , <b>2013</b> , 54, 1649-1653	2	5
85	Thermoswitchable fluorescence organogels based on hydrogen bond-assisted chiral gelators. <i>Journal of Polymer Science Part A</i> , <b>2013</b> , 51, 793-800	2.5	5
84	Dynamically deformable cube-like hydrogen-bonding networks in water-responsive diamondoid porous organic salts. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 1709-12	16.4	48
83	Linkage control between molecular and supramolecular chirality in 2-helical hydrogen-bonded networks using achiral components. <i>Nature Communications</i> , <b>2013</b> , 4, 1787	17.4	46
82	Multifunctionalized porosity in zeolitic diamondoid porous organic salt: selective adsorption and guest-responsive fluorescent properties. <i>Tetrahedron Letters</i> , <b>2013</b> , 54, 1268-1273	2	27
81	A $\pi$ -conjugated system with flexibility and rigidity that shows environment-dependent RGB luminescence. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 8842-5	16.4	146
80	Oxidative cyclodimerization after tandem cyclization of dehydrobenzo[14]annulenes induced by alkyllithium. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 4184-8	16.4	10
79	Structural transformation between supramolecular nanofibers with drastic change of conductivity by heat and ultrasound. <i>Chemistry - an Asian Journal</i> , <b>2013</b> , 8, 1372-6	4.5	12
78	Indeno[2,1-b]fluorene: a 20- $\pi$ -electron hydrocarbon with very low-energy light absorption. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 6076-9	16.4	189
77	Inclusion Crystals of 3,7,11,15-Tetrahydroxycholane with Haloaromatic Compounds: Pitches and Stability of Herringbone Assemblies in Channels. <i>Chemistry Letters</i> , <b>2013</b> , 42, 143-145	1.7	0
76	Oxidative Cyclodimerization After Tandem Cyclization of Dehydrobenzo[14]annulenes Induced by Alkyllithium. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 4278-4282	3.6	4
75	Role-allocated combination of two types of hydrogen bonds towards constructing a breathing diamondoid porous organic salt. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 3006-16	4.8	17
74	Acenaphthylene-fused cyclo[8]pyrroles with intense near-IR-region absorption bands. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 13970-8	4.8	21
73	Indeno[2,1-b]fluorene: A 20- $\pi$ -Electron Hydrocarbon with Very Low-Energy Light Absorption. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 6192-6195	3.6	71
72	Rechtitelbild: Indeno[2,1-b]fluorene: A 20- $\pi$ -Electron Hydrocarbon with Very Low-Energy Light Absorption (Angew. Chem. 23/2013). <i>Angewandte Chemie</i> , <b>2013</b> , 125, 6228-6228	3.6	
71	Innentitelbild: Oxidative Cyclodimerization After Tandem Cyclization of Dehydrobenzo[14]annulenes Induced by Alkyllithium (Angew. Chem. 15/2013). <i>Angewandte Chemie</i> , <b>2013</b> , 125, 4134-4134	3.6	

70	Dynamically Deformable Cube-like Hydrogen-Bonding Networks in Water-Responsive Diamondoid Porous Organic Salts. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 1753-1756	3.6	12
69	Guest-Responsive Fluorescence of Inclusion Crystals with $\pi$ -Stacked Supramolecular Beads. <i>Angewandte Chemie</i> , <b>2012</b> , 124, 159-162	3.6	10
68	Guest-responsive fluorescence of inclusion crystals with $\pi$ -stacked supramolecular beads. <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 155-8	16.4	59
67	Guest-dependent Structural Transformation of Dehydrobenzoannulene Inclusion Crystals Composed of $\pi$ -Stacked Parallelogram Columnar Motifs. <i>Chemistry Letters</i> , <b>2012</b> , 41, 1535-1537	1.7	6
66	A Boron-Containing PAH as a Substructure of Boron-Doped Graphene. <i>Angewandte Chemie</i> , <b>2012</b> , 124, 12372-12376	3.6	65
65	A boron-containing PAH as a substructure of boron-doped graphene. <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 12206-10	16.4	181
64	Interactions between dehydrobenzo[12]annulene (DBA) and gas molecules: do the preorganized acetylenes work cooperatively?. <i>Physical Chemistry Chemical Physics</i> , <b>2012</b> , 14, 13918-21	3.6	7
63	Right- and left-handedness of 2(1) symmetrical herringbone assemblies of benzene. <i>Chemical Communications</i> , <b>2012</b> , 48, 2219-21	5.8	22
62	Construction of multi-component supramolecular architectures of bile acids and cinchona alkaloids through helical-pitch-synchronized crystallization. <i>Organic and Biomolecular Chemistry</i> , <b>2012</b> , 10, 5985-92 <sup>3.9</sup>	3.9	9
61	Diamondoid Porous Organic Salts toward Applicable Strategy for Construction of Versatile Porous Structures. <i>Crystal Growth and Design</i> , <b>2012</b> , 12, 4600-4606	3.5	36
60	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> , <b>2012</b> , 7, 2607-14	4.5	15
59	Halogen bond effect on bundling of hydrogen bonded 2-fold helical columns. <i>CrystEngComm</i> , <b>2012</b> , 14, 5749	3.3	16
58	Regulation of $\pi$ -stacked anthracene arrangement for fluorescence modulation of organic solid from monomer to excited oligomer emission. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 4634-43	4.8	161
57	Supramolecular-tilt-chirality on twofold helical assemblies. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 10066-73	4.8	36
56	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> , <b>2012</b> , 70, 908-917 <sup>0.2</sup>	0.2	7
55	Construction of 1D $\pi$ -stacked superstructures with inclusion channels through symmetry-decreasing crystallization of discotic molecules of C <sub>3</sub> symmetry. <i>Chemistry - A European Journal</i> , <b>2011</b> , 17, 14348-53	4.8	26
54	Inside Cover: Construction of 1D $\pi$ -stacked Superstructures with Inclusion Channels through Symmetry-Decreasing Crystallization of Discotic Molecules of C <sub>3</sub> Symmetry (Chem. Eur. J. 51/2011). <i>Chemistry - A European Journal</i> , <b>2011</b> , 17, 14306-14306	4.8	
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