

# Acad€Prof Kari Rissanen

## List of Publications by Year in descending order

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794  
papers

29,725  
citations

8159

76  
h-index

11899

134  
g-index

894  
all docs

894  
docs citations

894  
times ranked

21526  
citing authors

#	ARTICLE	IF	CITATIONS
1	Halogen-bonded halogen(I) ion complexes. , 2023, , 586-601.		9
2	Protonation-induced fluorescence modulation of carbazole-based emitters. <i>Materials Advances</i> , 2022, 3, 1703-1712.	2.6	6
3	Sharing the salt bowl: counterion identity drives <i>N</i> -alkyl resorcinarene affinity for pyrophosphate in water. <i>Organic Chemistry Frontiers</i> , 2022, 9, 1267-1275.	2.3	5
4	A handy and accessible tool for identification of Sn(II) in toothpaste. <i>Scientific Reports</i> , 2022, 12, 2305.	1.6	4
5	Dimeric iodine and silver cages from tripodal N-donor ligands via the [N <sup>+</sup> Ag <sup>+</sup> N] to [N <sup>+</sup> Ag <sup>+</sup> N] cation exchange reaction. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 2231-2239.	3.0	7
6	Homo- and heterometallic chiral dynamic architectures from allyl-palladium building blocks. <i>Dalton Transactions</i> , 2022, , .	1.6	1
7	Do 2-coordinate iodine and silver complexes form nucleophilic iodonium interactions (NIs) in solution?. <i>Chemical Communications</i> , 2022, 58, 4977-4980.	2.2	9
8	Iodine complexes incorporating sterically bulky 2-substituted pyridines. <i>RSC Advances</i> , 2022, 12, 8674-8682.	1.7	6
9	Hyper-CEST NMR of metal organic polyhedral cages reveals hidden diastereomers with diverse guest exchange kinetics. <i>Nature Communications</i> , 2022, 13, 1708.	5.8	20
10	Aggregation of gold complexes: phosphorescence vs. singlet oxygen production. <i>Dalton Transactions</i> , 2022, 51, 8795-8803.	1.6	5
11	Reliable fluorescence technique to detect the antibiotic colistin, a possible environmental threat due to its overuse. <i>Scientific Reports</i> , 2022, 12, .	1.6	3
12	Base-promoted direct amidation of esters: beyond the current scope and practical applications. <i>RSC Advances</i> , 2022, 12, 20555-20562.	1.7	3
13	Effect of Gold(I) on the Room-Temperature Phosphorescence of Ethynylphenanthrene. <i>Chemistry - A European Journal</i> , 2021, 27, 1810-1820.	1.7	14
14	Hexagonal Microparticles from Hierarchical Self-Organization of Chiral Trigonal Pd <sub>3</sub> L <sub>6</sub> Macrotetracycles. <i>Cell Reports Physical Science</i> , 2021, 2, 100303.	2.8	7
15	Selective guest inclusion of linear C <sub>6</sub> hydrocarbons in a Zn(II) 1D coordination polymer. <i>New Journal of Chemistry</i> , 2021, 45, 12448-12452.	1.4	1
16	Gold-doped films: new routes for efficient room temperature phosphorescent materials. <i>Dalton Transactions</i> , 2021, 50, 3806-3815.	1.6	13
17	1,2-Benzothiazine Derivatives from Sulfonimidamides by Metal-Catalyzed Annulation Reactions in Solution and under Solvent-Free Mechanochemical Conditions. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 1322-1329.	2.1	18
18	Base-assisted synthesis of 4-pyridinate gold(I) metallaligands: a study of their use in self-assembly reactions. <i>Dalton Transactions</i> , 2021, 50, 8154-8166.	1.6	1

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19	Cation-translocation based isomerism offers a tool for the expansion of compressed helicates. Dalton Transactions, 2021, 50, 9372-9375.	1.6	5
20	Selective encapsulation of a chloride anion in a 1 <i>H</i> -pyrazole Cu <sup>2+</sup> metallocage. Dalton Transactions, 2021, 50, 9010-9015.	1.6	3
21	Introduction of a luminescent sensor for tracking trace levels of hydrazine in insect pollinated cropland flowers. New Journal of Chemistry, 2021, 45, 17095-17100.	1.4	7
22	Iodonium complexes of the tertiary amines quinuclidine and 1-ethylpiperidine. Dalton Transactions, 2021, 50, 8297-8301.	1.6	16
23	Nucleophilic iodonium interactions (NIs) in 2-coordinate iodine( <i>i</i> ) and silver( <i>i</i> ) complexes. Chemical Communications, 2021, 57, 5094-5097.	2.2	13
24	Supramolecular Chirogenesis in Bis-Porphyrin: Crystallographic Structure and CD Spectra for a Complex with a Chiral Guanidine Derivative. Symmetry, 2021, 13, 275.	1.1	7
25	2,3-Dihydro-1,2,6-thiadiazine 1-Oxides by Biginelli-Type Reactions with Sulfonimidamides under Mechanochemical Conditions. Organic Letters, 2021, 23, 2699-2703.	2.4	23
26	Regio- and Stereoselective Chloro Sulfoximidations of Terminal Aryl Alkynes Enabled by Copper Catalysis and Visible Light. Advanced Synthesis and Catalysis, 2021, 363, 2552-2556.	2.1	12
27	Utility of Three-Coordinate Silver Complexes Toward the Formation of Iodonium Ions. Inorganic Chemistry, 2021, 60, 5383-5390.	1.9	24
28	A nucleophilic iodine in a halogen-bonded iodonium complex manifests an unprecedented I <sup>+</sup> ...Ag <sup>+</sup> interaction. Chem, 2021, 7, 948-958.	5.8	32
29	Short X <sup>+</sup> ...N Halogen Bonds With Hexamethylenetetraamine as the Acceptor. Frontiers in Chemistry, 2021, 9, 623595.	1.8	7
30	2-Sulfoximidoyl Acetic Acids from Multicomponent Petasis Reactions and Their Use as Building Blocks in Syntheses of Sulfoximine Benzodiazepine Analogues. Organic Letters, 2021, 23, 3415-3420.	2.4	18
31	Synthesis of N-Fused Indolines via Copper (II)-Catalyzed Dearomatizing Cyclization of Indoles. Advanced Synthesis and Catalysis, 2021, 363, 3121-3126.	2.1	7
32	Selective Synthesis of <i>Z</i> -Silyl Enol Ethers via Ni-Catalyzed Remote Functionalization of Ketones. Journal of the American Chemical Society, 2021, 143, 8375-8380.	6.6	35
33	Confinement inside a Crystalline Sponge Induces Pyrrole To Form N-H... Bonded Tetramers. Chemistry - A European Journal, 2021, 27, 9814-9819.	1.7	1
34	Mechanochemical Syntheses of <i>N</i> -Containing Heterocycles with TosMIC. Journal of Organic Chemistry, 2021, 86, 14213-14222.	1.7	17
35	Carbonyl Hypoiodites as Extremely Strong Halogen Bond Donors. Angewandte Chemie - International Edition, 2021, 60, 20739-20743.	7.2	29
36	Carbonyl Hypoiodites as Extremely Strong Halogen Bond Donors. Angewandte Chemie, 2021, 133, 20907-20911.	1.6	2

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37	Thiourea Organocatalysts as Emerging Chiral Pollutants: En Route to Porphyrin-Based (Chir)Optical Sensing. <i>Chemosensors</i> , 2021, 9, 278.	1.8	3
38	Dual-stimuli pseudorotaxane switches under kinetic control. <i>Organic Chemistry Frontiers</i> , 2021, 8, 3659-3667.	2.3	8
39	Amidino substituted 2-aminophenols: biologically important building blocks for the amidino-functionalization of 2-substituted benzoxazoles. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 2784-2793.	1.5	13
40	Recent Advances in Halogen Bonded Assemblies with Resorcin[4]arenes. <i>Chemical Record</i> , 2021, 21, 386-395.	2.9	20
41	Macrocyclic complexes based on [Nâ€“lâ€“N] <sup>+</sup> halogen bonds. <i>Chemical Communications</i> , 2021, 57, 12464-12467.	2.2	12
42	Dihypoiodites stabilised by 4-ethylpyridine through Oâ€“lâ€“N halogen bonds. <i>Dalton Transactions</i> , 2021, 50, 14990-14993.	1.6	13
43	Iodine(I) and Silver(I) Complexes of Benzoimidazole and Pyridylcarbazole Derivatives. <i>Chemistry - A European Journal</i> , 2021, 27, 17412-17419.	1.7	10
44	Three-Dimensional Heterocycles by 5-exo-dig Cyclizations of <i>S</i>-Methyl-<i>N</i>-ynonylsulfoximines. <i>Organic Letters</i> , 2021, 23, 8287-8290.	2.4	8
45	Synthesis of Polycyclic Indolines by Utilizing a Reduction/Cyclization Cascade Reaction. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 6097-6101.	1.2	5
46	Aggregation versus Biological Activity in Gold(I) Complexes. An Unexplored Concept. <i>Inorganic Chemistry</i> , 2021, 60, 18753-18763.	1.9	7
47	Metalâ€“Organic Nanocapsules with Functionalized s-Heptazine Ligands. <i>Inorganic Chemistry</i> , 2021, 60, 570-573.	1.9	0
48	Accelerated dinuclear palladium catalyst identification through unsupervised machine learning. <i>Science</i> , 2021, 374, 1134-1140.	6.0	63
49	The Effect of the Side Chain on Gelation Properties of Bile Acid Alkyl Amides. <i>ChemistryOpen</i> , 2021, 10, 1150-1157.	0.9	2
50	Synthesis of trifluoromethyl-substituted 1,2,6-thiadiazine 1-oxides from sulfonimidamides under mechanochemical conditions. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 9470-9475.	1.5	8
51	Selective recognition of small hydrogen bond acceptors by a calix[6]arene-based molecular container. <i>Supramolecular Chemistry</i> , 2020, 32, 23-29.	1.5	1
52	A 2,3-dialkoxynaphthalene-based naphthocage. <i>Chemical Communications</i> , 2020, 56, 888-891.	2.2	11
53	Shedding Light on the Interactions of Hydrocarbon Ester Substituents upon Formation of Dimeric Titanium(IV) Triscatecholates in DMSO Solution. <i>Chemistry - A European Journal</i> , 2020, 26, 1396-1405.	1.7	12
54	Luminescent Pt II and Pt IV Platinacycles with Anticancer Activity Against Multiplatinumâ€“Resistant Metastatic CRC and CRPC Cell Models. <i>Chemistry - A European Journal</i> , 2020, 26, 1947-1952.	1.7	8

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55	Synthesis and structural characterization of new transition metal complexes of a highly luminescent amino-terpyridine ligand. <i>Polyhedron</i> , 2020, 177, 114304.	1.0	7
56	Influencing the Self-Sorting Behavior of [2.2]Paracyclophane-Based Ligands by Introducing Isostructural Binding Motifs. <i>Chemistry - A European Journal</i> , 2020, 26, 3335-3347.	1.7	12
57	Redox-Responsive Host-Guest Chemistry of a Flexible Cage with Naphthalene Walls. <i>Journal of the American Chemical Society</i> , 2020, 142, 3306-3310.	6.6	35
58	Helicates with Ether-Substituted Catechol Esters as Ligands. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 5161-5172.	1.2	6
59	Thermodynamic and electrochemical study of tailor-made crown ethers for redox-switchable (pseudo)rotaxanes. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 2576-2588.	1.3	7
60	Binding motif of ebselen in solution: chalcogen and hydrogen bonds team up. <i>New Journal of Chemistry</i> , 2020, 44, 20697-20703.	1.4	20
61	5-Carbonyl-1,3-oxazine-2,4-diones from N-Cyanosulfoximines and Meldrum's Acid Derivatives. <i>Organic Letters</i> , 2020, 22, 6667-6670.	2.4	2
62	Prenylated Flavonoids from the Roots of <i>Tephrosia rhodesica</i> . <i>Journal of Natural Products</i> , 2020, 83, 2390-2398.	1.5	6
63	Hydrogen and Halogen Bond Mediated Coordination Polymers of Chloro-Substituted Pyrazin-2-Amine Copper(I) Bromide Complexes. <i>Chemistry</i> , 2020, 2, 700-713.	0.9	2
64	Asymmetric [N <sup>+</sup> â€“N] <sup>+</sup> halonium complexes in solution?. <i>Chemical Communications</i> , 2020, 56, 14431-14434.	2.2	23
65	<i>N</i> -(2,3,5,6-Tetrafluoropyridyl)sulfoximines: synthesis, X-ray crystallography, and halogen bonding. <i>Organic Chemistry Frontiers</i> , 2020, 7, 3896-3906.	2.3	10
66	A Bis-Acrinium Macrocycle as Multi-Responsive Receptor and Selective Phase-Transfer Agent of Perylene. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 23206-23212.	7.2	12
67	Organic Polyradicals as Redox Mediators: Effect of Intramolecular Radical Interactions on Their Efficiency. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 45968-45975.	4.0	3
68	Fluorescence enhancement of quinolines by protonation. <i>RSC Advances</i> , 2020, 10, 29385-29393.	1.7	22
69	Secoiridoids and Iridoids from <i>Morinda asteroscepa</i> . <i>Journal of Natural Products</i> , 2020, 83, 2641-2646.	1.5	7
70	Iron(III) Chloride as a Mild Catalyst for the Dearomatizing Cyclization of <i>N</i> -Acyloindoles. <i>Journal of Organic Chemistry</i> , 2020, 85, 12160-12174.	1.7	10
71	A Bis-Acrinium Macrocycle as Multi-Responsive Receptor and Selective Phase-Transfer Agent of Perylene. <i>Angewandte Chemie</i> , 2020, 132, 23406-23412.	1.6	5
72	A Next-Generation Air-Stable Palladium(I) Dimer Enables Olefin Migration and Selective C-C Coupling in Air. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 21930-21934.	7.2	35

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73	Heads or Tails? Sandwich-Type Metallo Complexes of Hexakis(2,3-di- <i>O</i> -methyl)- $\beta$ -cyclodextrin. <i>Crystal Growth and Design</i> , 2020, 20, 4193-4199.	1.4	3
74	One-pot synthesis of [2+2]helicite-like macrocycle and 2+4 $\frac{1}{4}$ oxo tetranuclear open frame complexes: Chiroptical properties and asymmetric oxidative coupling of 2naphthols. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5666.	1.7	8
75	Rigid biobased polycarbonates with good processability based on a spirocyclic diol derived from citric acid. <i>Green Chemistry</i> , 2020, 22, 3940-3951.	4.6	11
76	A supramolecular system that strictly follows the binding mechanism of conformational selection. <i>Nature Communications</i> , 2020, 11, 2740.	5.8	42
77	Effiziente Umwandlung von Licht in chemische Energie: Gerichtete, chirale Photoschalter mit sehr hohen Quantenausbeuten. <i>Angewandte Chemie</i> , 2020, 132, 15193-15198.	1.6	10
78	Room-Temperature Phosphorescence and Efficient Singlet Oxygen Production by Cyclometalated Pt(II) Complexes with Aromatic Alkynyl Ligands. <i>Inorganic Chemistry</i> , 2020, 59, 8220-8230.	1.9	22
79	Syntheses of Trifluoroethylated N-Heterocycles from Vinyl Azides and Togni's Reagent Involving 1, <i>n</i> -Hydrogen-Atom Transfer Reactions. <i>Organic Letters</i> , 2020, 22, 4766-4770.	2.4	14
80	The C <sup>+</sup> ...N <sup>+</sup> Halogen Bonds with Tetraiodoethylene and Aromatic N-Oxides. <i>Crystal Growth and Design</i> , 2020, 20, 5330-5337.	1.4	17
81	Asymmetric [N <sup>+</sup> ...N <sup>+</sup> ] halonium complexes. <i>Chemical Communications</i> , 2020, 56, 8428-8431.	2.2	41
82	Bringing a Molecular Plus One: Synergistic Binding Creates Guest-Mediated Three-Component Complexes. <i>Journal of Organic Chemistry</i> , 2020, 85, 5884-5894.	1.7	9
83	[3+2]Cycloadditions of <i>N</i> -Cyano Sulfoximines with 1,3-Dipoles. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 2761-2765.	1.2	12
84	Polymorphic chiral squaraine crystallites in textured thin films. <i>Chirality</i> , 2020, 32, 619-631.	1.3	13
85	Candida antarctica Lipase A-Based Enantiorecognition of a Highly Strained 4-Dibenzocyclooctynol (DIBO) Used for PET Imaging. <i>Molecules</i> , 2020, 25, 879.	1.7	4
86	1,2,6-Thiadiazine 1-Oxides: Unsaturated Three-Dimensional S,N-Heterocycles from Sulfonimidamides. <i>Organic Letters</i> , 2020, 22, 2702-2706.	2.4	10
87	Steroidal supramolecular metallogels. <i>Chemical Society Reviews</i> , 2020, 49, 1977-1998.	18.7	39
88	Synthesis and Structure of Trimethylplatinum(IV) Iodide Complex of 4-(4-Methoxyphenyl)-2,2':6',2''-terpyridine Ligand and its Halogen Bonding Property. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2020, 646, 301-306.	0.6	11
89	Selective Formation of <i>S</i> - and <i>T</i> -Symmetric Supramolecular Tetrahedral Cages and Helicates in Polar Media Assembled via Cooperative Action of Coordination and Hydrogen Bonds. <i>Journal of the American Chemical Society</i> , 2020, 142, 3658-3670.	6.6	45
90	Host-Guest Interactions of Sodiumsulfonatomethyleresorcinarene and Quaternary Ammonium Halides: An Experimental-Computational Analysis of the Guest Inclusion Properties. <i>Crystal Growth and Design</i> , 2020, 20, 2367-2376.	1.4	15

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91	Efficient Conversion of Light to Chemical Energy: Directional, Chiral Photoswitches with Very High Quantum Yields. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 15081-15086.	7.2	34
92	Palladium-Catalyzed [3+2] Cycloaddition of Vinylaziridine and Indane-1,3-diones: Diastereo- and Enantioselective Access to Spiro-Pyrrolidines. <i>Synthesis</i> , 2020, 52, 2038-2044.	1.2	13
93	Strategies for Exploring Functions from Dynamic Combinatorial Libraries. <i>ChemSystemsChem</i> , 2020, 2, e2000019.	1.1	10
94	Stacking of Sterically Congested Trifluoromethylated Aromatics in their Crystals – The Role of Weak F <sup>δ-</sup> ⋯I <sup>δ+</sup> or F <sup>δ-</sup> ⋯F <sup>δ+</sup> Contacts. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 6073-6077.	1.2	2
95	Positive Allosteric Control of Guests Encapsulation by Metal Binding to Covalent Porphyrin Cages. <i>Chemistry - A European Journal</i> , 2019, 25, 1481-1487.	1.7	22
96	Entrapment of a linear water pentamer into a uranyl-salophen dimer in the solid state. <i>Supramolecular Chemistry</i> , 2019, 31, 653-659.	1.5	0
97	Subcomponent Self-Assembly of a Cyclic Tetranuclear Fe II Helicate in a Highly Diastereoselective Self-Sorting Manner. <i>Chemistry - A European Journal</i> , 2019, 25, 12294-12297.	1.7	21
98	Formation and trapping of the thermodynamically unfavoured inverted-hemicucurbit[6]uril. <i>Chemical Communications</i> , 2019, 55, 9307-9310.	2.2	7
99	Selective Recognition of Phenazine by 2,6-Dibutoxynaphthalene-Based Tetralactam Macrocycle. <i>Chinese Journal of Chemistry</i> , 2019, 37, 892-896.	2.6	20
100	Extended Assemblies of Ru(bpy)(CO)2X2 (X = Cl, Br, I) Molecules Linked by 1,4-Diodotetrafluoro-Benzene (DITFB) Halogen Bond Donors. <i>Crystals</i> , 2019, 9, 319.	1.0	8
101	Supramolecular assemblies and photophysical properties of ionic homo- and heteronuclear metallophilic complexes. <i>Journal of Organometallic Chemistry</i> , 2019, 897, 170-177.	0.8	6
102	Thermodynamically driven self-assembly of pyridinearene to hexameric capsules. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 6980-6984.	1.5	7
103	Halogen Bonds in 2,5-Dihalopyridine-Copper(I) Halide Coordination Polymers. <i>Materials</i> , 2019, 12, 3305.	1.3	8
104	Strong N <sup>δ-</sup> ⋯X <sup>δ+</sup> ⋯O <sup>δ-</sup> ⋯N <sup>δ+</sup> Halogen Bonds: A Comprehensive Study on N-Halosaccharin Pyridine N-oxide Complexes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 18610-18618.	7.2	54
105	Mononuclear Ru(II) PolyPyridyl Water Oxidation Catalysts Decorated with Perfluoroalkyl C8 H17 -Tag Bearing Chains. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4463-4470.	1.0	9
106	Strong N <sup>δ-</sup> ⋯X <sup>δ+</sup> ⋯O <sup>δ-</sup> ⋯N <sup>δ+</sup> Halogen Bonds: A Comprehensive Study on N-Halosaccharin Pyridine N-oxide Complexes. <i>Angewandte Chemie</i> , 2019, 131, 18783-18791.	1.6	6
107	Bifunctional coordination polymers as efficient catalysts for carbon dioxide conversion. <i>Applied Organometallic Chemistry</i> , 2019, 33, e5202.	1.7	12
108	Chiroptical inversion of a planar chiral redox-switchable rotaxane. <i>Chemical Science</i> , 2019, 10, 10003-10009.	3.7	46

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109	Dynamic Refolding of Ion-Pair Catalysts in Response to Different Anions. <i>Journal of Organic Chemistry</i> , 2019, 84, 15009-15019.	1.7	3
110	Metal Doping of Au <sub>25</sub> (SR) <sub>18</sub> Clusters: Insights and Hintsights. <i>Journal of the American Chemical Society</i> , 2019, 141, 16033-16045.	6.6	120
111	Water-Soluble Cuprizone Derivative: Synthesis, Characterization, and in Vitro Studies. <i>ACS Omega</i> , 2019, 4, 1685-1689.	1.6	6
112	Frontispiece: Positive Allosteric Control of Guests Encapsulation by Metal Binding to Covalent Porphyrin Cages. <i>Chemistry - A European Journal</i> , 2019, 25, .	1.7	17
113	Unravelling substitution effects on charge transfer characteristics in cocrystals of pyrene based donors and 3,5-dinitrobenzoic acid. <i>CrystEngComm</i> , 2019, 21, 4401-4408.	1.3	13
114	Metal-Bound Nitrate Anion as an Acceptor for Halogen Bonds in Mono-Halopyridine-Copper(II) Nitrate Complexes. <i>Crystal Growth and Design</i> , 2019, 19, 3815-3824.	1.4	7
115	Probing the guest-binding preference of three structurally similar and conformationally adaptive macrocycles. <i>Chemical Communications</i> , 2019, 55, 7768-7771.	2.2	7
116	From One-Pot <i>N</i> -H-Sulfoximidations of Thiophene Derivatives to Dithienylethene-Type Photoswitches. <i>Organic Letters</i> , 2019, 21, 4293-4297.	2.4	22
117	Halogen bonding and host-guest chemistry between <i>N</i> -alkylammonium resorcinarene halides, diiodoperfluorobutane and neutral guests. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 947-954.	1.3	6
118	Iodine Clathrated: A Solid-State Analogue of the Iodine-Starch Complex. <i>Chemistry - A European Journal</i> , 2019, 25, 7485-7488.	1.7	3
119	Chiral self-sorting behaviour of [2.2]paracyclophane-based bis(pyridine) ligands. <i>Organic Chemistry Frontiers</i> , 2019, 6, 1226-1235.	2.3	29
120	Rare Crystal Structure of Open Spirolactam Ring along with the Closed-Ring Form of a Rhodamine Derivative: Sensing of Cu <sup>2+</sup> Ions from Spinach. <i>ACS Omega</i> , 2019, 4, 5270-5274.	1.6	18
121	Spin Switching with Triazolate-Strapped Ferrous Porphyrins. <i>Inorganic Chemistry</i> , 2019, 58, 5265-5272.	1.9	15
122	<i>N</i> -Heterocyclic Carbene Catalyzed Asymmetric Synthesis of Pentacyclic Spirooxindoles via [3+3] Annulations of Isatin-Derived Enals and Cyclic <i>N</i> -Sulfonyl Ketimines. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 1991-1994.	2.1	37
123	Definition of the chalcogen bond (IUPAC Recommendations 2019). <i>Pure and Applied Chemistry</i> , 2019, 91, 1889-1892.	0.9	322
124	Cocrystal trimorphism as a consequence of the orthogonality of halogen- and hydrogen-bonds synthons. <i>Chemical Communications</i> , 2019, 55, 14066-14069.	2.2	13
125	Water and oxoanion encapsulation chemistry in a <sup>1</sup> H-pyrazole azacryptand. <i>New Journal of Chemistry</i> , 2019, 43, 18915-18924.	1.4	2
126	Strong Emission Enhancement in pH-Responsive 2:2 Cucurbit[8]uril Complexes. <i>Chemistry - A European Journal</i> , 2019, 25, 3257-3261.	1.7	29



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127	Ion mobility mass spectrometry of supramolecular complexes and assemblies. <i>Nature Reviews Chemistry</i> , 2019, 3, 4-14.	13.8	86
128	Selenoureas as building blocks in binary and ternary cocrystals. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2019, 75, e507-e507.	0.0	0
129	Synthesis of <i>trans</i> -disubstituted-2,3-dihydrobenzofurans by a formal [4 + 1] annulation between <i>para</i> -quinone methides and sulfonium salts. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1348-1351.	2.3	51
130	Halogen bonds in 2,5-dihalopyridine-copper(II) chloride complexes. <i>CrystEngComm</i> , 2018, 20, 1954-1959.	1.3	20
131	Directional Shuttling of a Stimuli-Responsive Cone-Like Macrocycle on a Single-State Symmetric Dumbbell Axle. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 7809-7814.	7.2	56
132	Halogen Bonds in Square Planar 2,5-Dihalopyridine-Copper(II) Bromide Complexes. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 2393-2398.	1.0	17
133	Anion Recognition by a Bioactive Diureidodecalin Anionophore: Solid-State, Solution, and Computational Studies. <i>Chemistry - A European Journal</i> , 2018, 24, 8178-8185.	1.7	10
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