

Acad Prof Kari Rissanen

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.

775
papers

24,950
citations

68
h-index

122
g-index

894
ext. papers

27,381
ext. citations

5.7
avg, IF

7.32
L-index

#	Paper	IF	Citations
775	A handy and accessible tool for identification of Sn(II) in toothpaste.. <i>Scientific Reports</i> , 2022 , 12, 2305	4.9	2
774	Iodine(i) complexes incorporating sterically bulky 2-substituted pyridines.. <i>RSC Advances</i> , 2022 , 12, 8674-8682	3.7	1
773	Hyper-CEST NMR of metal organic polyhedral cages reveals hidden diastereomers with diverse guest exchange kinetics.. <i>Nature Communications</i> , 2022 , 13, 1708	17.4	1
772	Accelerated dinuclear palladium catalyst identification through unsupervised machine learning. <i>Science</i> , 2021 , 374, 1134-1140	33.3	7
771	The Effect of the Side Chain on Gelation Properties of Bile Acid Alkyl Amides. <i>ChemistryOpen</i> , 2021 , 10, 1150-1157	2.3	0
770	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	3.9	1
769	Macrocyclic complexes based on [N?I?N] halogen bonds. <i>Chemical Communications</i> , 2021 , 57, 12464-12467	5.78	2
768	Dihypiodites stabilised by 4-ethylpyridine through O-I-N halogen bonds. <i>Dalton Transactions</i> , 2021 , 50, 14990-14993	4.3	4
767	Iodine(I) and Silver(I) Complexes of Benzoimidazole and Pyridylcarbazole Derivatives. <i>Chemistry - A European Journal</i> , 2021 , 27, 17412-17419	4.8	2
766	Three-Dimensional Heterocycles by 5-exo-dig Cyclizations of -Methyl--ynonylsulfoximines. <i>Organic Letters</i> , 2021 , 23, 8287-8290	6.2	3
765	Synthesis of Polycyclic Indolines by Utilizing a Reduction/Cyclization Cascade Reaction. <i>European Journal of Organic Chemistry</i> , 2021 , 2021, 6097	3.2	1
764	Metal-Organic Nanocapsules with Functionalized s-Heptazine Ligands. <i>Inorganic Chemistry</i> , 2021 , 60, 570-573	5.1	
763	Regio- and Stereoselective Chloro Sulfoximidations of Terminal Aryl Alkynes Enabled by Copper Catalysis and Visible Light. <i>Advanced Synthesis and Catalysis</i> , 2021 , 363, 2552-2556	5.6	3
762	Utility of Three-Coordinate Silver Complexes Toward the Formation of Iodonium Ions. <i>Inorganic Chemistry</i> , 2021 , 60, 5383-5390	5.1	11
761	A Nucleophilic Iodine in a halogen-bonded iodonium complex manifests an unprecedented I+...Ag+ interaction. <i>CheM</i> , 2021 , 7, 948-958	16.2	18
760	Short X...N Halogen Bonds With Hexamethylenetetraamine as the Acceptor. <i>Frontiers in Chemistry</i> , 2021 , 9, 623595	5	3
759	2-Sulfoximidoyl Acetic Acids from Multicomponent Petasis Reactions and Their Use as Building Blocks in Syntheses of Sulfoximine Benzodiazepine Analogues. <i>Organic Letters</i> , 2021 , 23, 3415-3420	6.2	7

758	Synthesis of N-Fused Indolines via Copper (II)-Catalyzed Dearomatizing Cyclization of Indoles. <i>Advanced Synthesis and Catalysis</i> , 2021 , 363, 3121-3126	5.6	1
757	Selective Synthesis of α -Silyl Enol Ethers via Ni-Catalyzed Remote Functionalization of Ketones. <i>Journal of the American Chemical Society</i> , 2021 , 143, 8375-8380	16.4	14
756	Confinement inside a Crystalline Sponge Induces Pyrrole To Form N-H π -Bonded Tetramers. <i>Chemistry - A European Journal</i> , 2021 , 27, 9814-9819	4.8	0
755	Effect of Gold(I) on the Room-Temperature Phosphorescence of Ethynylphenanthrene. <i>Chemistry - A European Journal</i> , 2021 , 27, 1810-1820	4.8	9
754	Hexagonal Microparticles from Hierarchical Self-Organization of Chiral Trigonal Pd ₃ L ₆ Macrotetracycles. <i>Cell Reports Physical Science</i> , 2021 , 2, 100303	6.1	1
753	Selective guest inclusion of linear C ₆ hydrocarbons in a Zn(II) 1D coordination polymer. <i>New Journal of Chemistry</i> , 2021 , 45, 12448-12452	3.6	1
752	Gold(i)-doped films: new routes for efficient room temperature phosphorescent materials. <i>Dalton Transactions</i> , 2021 , 50, 3806-3815	4.3	8
751	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	5.6	10
750	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	4.3	1
749	Cation-translocation based isomerism offers a tool for the expansion of compressed helicates. <i>Dalton Transactions</i> , 2021 , 50, 9372-9375	4.3	3
748	Selective encapsulation of a chloride anion in a 1-pyrazole Cu metallocage. <i>Dalton Transactions</i> , 2021 , 50, 9010-9015	4.3	1
747	Introduction of a luminescent sensor for tracking trace levels of hydrazine in insect pollinated cropland flowers. <i>New Journal of Chemistry</i> , 2021 , 45, 17095-17100	3.6	3
746	Iodonium complexes of the tertiary amines quinuclidine and 1-ethylpiperidine. <i>Dalton Transactions</i> , 2021 , 50, 8297-8301	4.3	5
745	Nucleophilic iodonium interactions (NII) in 2-coordinate iodine(I) and silver(I) complexes. <i>Chemical Communications</i> , 2021 , 57, 5094-5097	5.8	8
744	Supramolecular Chirogenesis in Bis-Porphyrin: Crystallographic Structure and CD Spectra for a Complex with a Chiral Guanidine Derivative. <i>Symmetry</i> , 2021 , 13, 275	2.7	1
743	2,3-Dihydro-1,2,6-thiadiazine 1-Oxides by Biginelli-Type Reactions with Sulfonimidamides under Mechanochemical Conditions. <i>Organic Letters</i> , 2021 , 23, 2699-2703	6.2	7
742	Mechanochemical Syntheses of β -Containing Heterocycles with TosMIC. <i>Journal of Organic Chemistry</i> , 2021 , 86, 14213-14222	4.2	6
741	Carbonyl Hypoiodites as Extremely Strong Halogen Bond Donors. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 20739-20743	16.4	8

- 740 Carbonyl Hypoiodites as Extremely Strong Halogen Bond Donors. *Angewandte Chemie*, **2021**, 133, 20907-20911
- 739 Thiourea Organocatalysts as Emerging Chiral Pollutants: En Route to Porphyrin-Based (Chir)Optical Sensing. *Chemosensors*, **2021**, 9, 278 4 1
- 738 Dual-stimuli pseudorotaxane switches under kinetic control. *Organic Chemistry Frontiers*, **2021**, 8, 3659-3667 2
- 737 Amidino substituted 2-aminophenols: biologically important building blocks for the amidino-functionalization of 2-substituted benzoxazoles. *Organic and Biomolecular Chemistry*, **2021**, 19, 2784-2793 3.9 5
- 736 Recent Advances in Halogen Bonded Assemblies with Resorcin[4]arenes. *Chemical Record*, **2021**, 21, 3866-3895 4
- 735 Heads or Tails? Sandwich-Type Metallo Complexes of Hexakis(2,3-di-O-methyl)- β -cyclodextrin. *Crystal Growth and Design*, **2020**, 20, 4193-4199 3.5 2
- 734 One-pot synthesis of [2+2]-helicate-like macrocycle and 2+4- π -oxo tetranuclear open frame complexes: Chiroptical properties and asymmetric oxidative coupling of 2-naphthols. *Applied Organometallic Chemistry*, **2020**, 34, e5666 3.1 3
- 733 Rigid biobased polycarbonates with good processability based on a spirocyclic diol derived from citric acid. *Green Chemistry*, **2020**, 22, 3940-3951 10 5
- 732 A supramolecular system that strictly follows the binding mechanism of conformational selection. *Nature Communications*, **2020**, 11, 2740 17.4 21
- 731 Effiziente Umwandlung von Licht in chemische Energie: Gerichtete, chirale Photoschalter mit sehr hohen Quantenausbeuten. *Angewandte Chemie*, **2020**, 132, 15193-15198 3.6 3
- 730 Room-Temperature Phosphorescence and Efficient Singlet Oxygen Production by Cyclometalated Pt(II) Complexes with Aromatic Alkynyl Ligands. *Inorganic Chemistry*, **2020**, 59, 8220-8230 5.1 9
- 729 Syntheses of Trifluoroethylated N-Heterocycles from Vinyl Azides and Togni's Reagent Involving 1,-Hydrogen-Atom Transfer Reactions. *Organic Letters*, **2020**, 22, 4766-4770 6.2 4
- 728 The π - π Halogen Bonds with Tetraiodoethylene and Aromatic N-Oxides. *Crystal Growth and Design*, **2020**, 20, 5330-5337 3.5 9
- 727 Asymmetric [N-I-N] halonium complexes. *Chemical Communications*, **2020**, 56, 8428-8431 5.8 23
- 726 Bringing a Molecular Plus One: Synergistic Binding Creates Guest-Mediated Three-Component Complexes. *Journal of Organic Chemistry*, **2020**, 85, 5884-5894 4.2 5
- 725 [3+2]-Cycloadditions of N-Cyano Sulfoximines with 1,3-Dipoles. *European Journal of Organic Chemistry*, **2020**, 2020, 2761-2765 3.2 9
- 724 Polymorphic chiral squaraine crystallites in textured thin films. *Chirality*, **2020**, 32, 619-631 2.1 6
- 723 Lipase A-Based Enantioselective Recognition of a Highly Strained 4-Dibenzocyclooctynol (DIBO) Used for PET Imaging. *Molecules*, **2020**, 25, 4.8 1

722	1,2,6-Thiadiazine 1-Oxides: Unsaturated Three-Dimensional S,N-Heterocycles from Sulfonimidamides. <i>Organic Letters</i> , 2020 , 22, 2702-2706	6.2	7
721	Steroidal supramolecular metallogels. <i>Chemical Society Reviews</i> , 2020 , 49, 1977-1998	58.5	21
720	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	1.3	3
719	Selective Formation of - and -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	16.4	31
718	Host-Guest Interactions of Sodiumsulfonatomethylenesorcinarene and Quaternary Ammonium Halides: An Experimental/Computational Analysis of the Guest Inclusion Properties. <i>Crystal Growth and Design</i> , 2020 , 20, 2367-2376	3.5	7
717	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	16.4	16
716	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	2.9	5
715	Strategies for Exploring Functions from Dynamic Combinatorial Libraries. <i>ChemSystemsChem</i> , 2020 , 2, e2000019	3.1	5
714	Selective recognition of small hydrogen bond acceptors by a calix[6]arene-based molecular container. <i>Supramolecular Chemistry</i> , 2020 , 32, 23-29	1.8	1
713	A 2,3-dialkoxynaphthalene-based naphthocage. <i>Chemical Communications</i> , 2020 , 56, 888-891	5.8	9
712	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	4.8	11
711	Luminescent Pt and Pt Platinacycles with Anticancer Activity Against Multiplatinum-Resistant Metastatic CRC and CRPC Cell Models. <i>Chemistry - A European Journal</i> , 2020 , 26, 1947-1952	4.8	5
710	Synthesis and structural characterization of new transition metal complexes of a highly luminescent amino-terpyridine ligand. <i>Polyhedron</i> , 2020 , 177, 114304	2.7	5
709	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	4.8	9
708	Redox-Responsive Host-Guest Chemistry of a Flexible Cage with Naphthalene Walls. <i>Journal of the American Chemical Society</i> , 2020 , 142, 3306-3310	16.4	20
707	Helicates with Ether-Substituted Catechol Esters as Ligands. <i>European Journal of Organic Chemistry</i> , 2020 , 2020, 5161-5172	3.2	3
706	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	2.5	2
705	Binding motif of ebselen in solution: chalcogen and hydrogen bonds team up. <i>New Journal of Chemistry</i> , 2020 , 44, 20697-20703	3.6	9

704	5-Carbonyl-1,3-oxazine-2,4-diones from α -Cyanosulfoximines and Meldrum's Acid Derivatives. <i>Organic Letters</i> , 2020 , 22, 6667-6670	6.2	1
703	Prenylated Flavonoids from the Roots of. <i>Journal of Natural Products</i> , 2020 , 83, 2390-2398	4.9	2
702	Hydrogen and Halogen Bond Mediated Coordination Polymers of Chloro-Substituted Pyrazin-2-Amine Copper(I) Bromide Complexes. <i>Chemistry</i> , 2020 , 2, 700-713	2.1	1
701	Asymmetric [N-I-N] halonium complexes in solution?. <i>Chemical Communications</i> , 2020 , 56, 14431-14434	5.8	10
700	N-(2,3,5,6-Tetrafluoropyridyl)sulfoximines: synthesis, X-ray crystallography, and halogen bonding. <i>Organic Chemistry Frontiers</i> , 2020 , 7, 3896-3906	5.2	4
699	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	16.4	5
698	Organic Polyradicals as Redox Mediators: Effect of Intramolecular Radical Interactions on Their Efficiency. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 45968-45975	9.5	1
697	Fluorescence enhancement of quinolines by protonation.. <i>RSC Advances</i> , 2020 , 10, 29385-29393	3.7	9
696	Secoiridoids and Iridoids from. <i>Journal of Natural Products</i> , 2020 , 83, 2641-2646	4.9	4
695	Iron(III) Chloride as a Mild Catalyst for the Dearomatizing Cyclization of α -Acylindoles. <i>Journal of Organic Chemistry</i> , 2020 , 85, 12160-12174	4.2	5
694	A Bis-Acrinium Macrocycle as Multi-Responsive Receptor and Selective Phase-Transfer Agent of Perylene. <i>Angewandte Chemie</i> , 2020 , 132, 23406-23412	3.6	4
693	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	16.4	19
692	Stacking of Sterically Congested Trifluoromethylated Aromatics in their Crystals: The Role of Weak F \cdots F \cdots F Contacts. <i>European Journal of Organic Chemistry</i> , 2020 , 2020, 6073-6077	3.2	1
691	Chiroptical inversion of a planar chiral redox-switchable rotaxane. <i>Chemical Science</i> , 2019 , 10, 10003-10009	9.4	24
690	Dynamic Refolding of Ion-Pair Catalysts in Response to Different Anions. <i>Journal of Organic Chemistry</i> , 2019 , 84, 15009-15019	4.2	2
689	Metal Doping of Au(SR) Clusters: Insights and Hindsight. <i>Journal of the American Chemical Society</i> , 2019 , 141, 16033-16045	16.4	76
688	Water-Soluble Cuprizone Derivative: Synthesis, Characterization, and in Vitro Studies. <i>ACS Omega</i> , 2019 , 4, 1685-1689	3.9	3
687	Frontispiece: Positive Allosteric Control of Guests Encapsulation by Metal Binding to Covalent Porphyrin Cages. <i>Chemistry - A European Journal</i> , 2019 , 25,	4.8	10

686	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	3.3	8
685	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	3.5	6
684	Probing the guest-binding preference of three structurally similar and conformationally adaptive macrocycles. <i>Chemical Communications</i> , 2019 , 55, 7768-7771	5.8	5
683	From One-Pot NH-Sulfoximidations of Thiophene Derivatives to Dithienylethene-Type Photoswitches. <i>Organic Letters</i> , 2019 , 21, 4293-4297	6.2	16
682	Halogen bonding and host-guest chemistry between -alkylammonium resorcinarene halides, diiodoperfluorobutane and neutral guests. <i>Beilstein Journal of Organic Chemistry</i> , 2019 , 15, 947-954	2.5	5
681	Iodine Clathrated: A Solid-State Analogue of the Iodine-Starch Complex. <i>Chemistry - A European Journal</i> , 2019 , 25, 7485-7488	4.8	3
680	Chiral self-sorting behaviour of [2.2]paracyclophane-based bis(pyridine) ligands. <i>Organic Chemistry Frontiers</i> , 2019 , 6, 1226-1235	5.2	22
679	Rare Crystal Structure of Open Spirolactam Ring along with the Closed-Ring Form of a Rhodamine Derivative: Sensing of Cu Ions from Spinach. <i>ACS Omega</i> , 2019 , 4, 5270-5274	3.9	13
678	Spin Switching with Triazolate-Strapped Ferrous Porphyrins. <i>Inorganic Chemistry</i> , 2019 , 58, 5265-5272	5.1	12
677	Entrapment of a linear water pentamer into a uranyl-salophen dimer in the solid state. <i>Supramolecular Chemistry</i> , 2019 , 31, 653-659	1.8	
676	Subcomponent Self-Assembly of a Cyclic Tetranuclear Fe Helicate in a Highly Diastereoselective Self-Sorting Manner. <i>Chemistry - A European Journal</i> , 2019 , 25, 12294-12297	4.8	14
675	Formation and trapping of the thermodynamically unfavoured inverted-hemicucurbit[6]uril. <i>Chemical Communications</i> , 2019 , 55, 9307-9310	5.8	6
674	Selective Recognition of Phenazine by 2,6-Dibutoxynaphthalene-Based Tetralactam Macrocycle. <i>Chinese Journal of Chemistry</i> , 2019 , 37, 892-896	4.9	15
673	Extended Assemblies of Ru(bpy)(CO)2X2 (X = Cl, Br, I) Molecules Linked by 1,4-Diiodotetrafluoro-Benzene (DITFB) Halogen Bond Donors. <i>Crystals</i> , 2019 , 9, 319	2.3	8
672	Supramolecular assemblies and photophysical properties of ionic homo- and heteronuclear metallophilic complexes. <i>Journal of Organometallic Chemistry</i> , 2019 , 897, 170-177	2.3	3
671	Thermodynamically driven self-assembly of pyridinearene to hexameric capsules. <i>Organic and Biomolecular Chemistry</i> , 2019 , 17, 6980-6984	3.9	5
670	Halogen Bonds in 2,5-Dihalopyridine-Copper(I) Halide Coordination Polymers. <i>Materials</i> , 2019 , 12,	3.5	7
669	Strong N-X...O-N Halogen Bonds: A Comprehensive Study on N-Halosaccharin Pyridine N-Oxide Complexes. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 18610-18618	16.4	35

668	Mononuclear Ru(II) PolyPyridyl Water Oxidation Catalysts Decorated with Perfluoroalkyl C8H17-Tag Bearing Chains. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 4463-4470	2.3	5
667	Strong N-Halogen Bonds: A Comprehensive Study on N-Halosaccharin Pyridine N-Oxide Complexes. <i>Angewandte Chemie</i> , 2019 , 131, 18783-18791	3.6	5
666	Bifunctional coordination polymers as efficient catalysts for carbon dioxide conversion. <i>Applied Organometallic Chemistry</i> , 2019 , 33, e5202	3.1	10
665	N-Heterocyclic Carbene Catalyzed Asymmetric Synthesis of Pentacyclic Spirooxindoles via [3+3] Annulations of Isatin-Derived Enals and Cyclic N-Sulfonyl Ketimines. <i>Advanced Synthesis and Catalysis</i> , 2019 , 361, 1991-1994	5.6	24
664	Definition of the chalcogen bond (IUPAC Recommendations 2019). <i>Pure and Applied Chemistry</i> , 2019 , 91, 1889-1892	2.1	183
663	Cocrystal trimorphism as a consequence of the orthogonality of halogen- and hydrogen-bonds synthons. <i>Chemical Communications</i> , 2019 , 55, 14066-14069	5.8	7
662	Water and oxoanion encapsulation chemistry in a 1H-pyrazole azacryptand. <i>New Journal of Chemistry</i> , 2019 , 43, 18915-18924	3.6	
661	Retraction: Differential detection and quantification of cyclic AMP and other adenosine phosphates in live cells. <i>Chemical Communications</i> , 2019 , 55, 13016	5.8	1
660	Strong Emission Enhancement in pH-Responsive 2:2 Cucurbit[8]uril Complexes. <i>Chemistry - A European Journal</i> , 2019 , 25, 3257-3261	4.8	15
659	Ion mobility mass spectrometry of supramolecular complexes and assemblies. <i>Nature Reviews Chemistry</i> , 2019 , 3, 4-14	34.6	53
658	Positive Allosteric Control of Guests Encapsulation by Metal Binding to Covalent Porphyrin Cages. <i>Chemistry - A European Journal</i> , 2019 , 25, 1481-1487	4.8	14
657	Synthesis of trans-disubstituted-2,3-dihydrobenzofurans by a formal [4 + 1] annulation between para-quinone methides and sulfonium salts. <i>Organic Chemistry Frontiers</i> , 2018 , 5, 1348-1351	5.2	44
656	Halogen bonds in 2,5-dihalopyridine-copper(II) chloride complexes. <i>CrystEngComm</i> , 2018 , 20, 1954-1959	3.3	14
655	Directional Shuttling of a Stimuli-Responsive Cone-Like Macrocyclic on a Single-State Symmetric Dumbbell Axle. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 7809-7814	16.4	47
654	Halogen Bonds in Square Planar 2,5-Dihalopyridine-Copper(II) Bromide Complexes. <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 2393-2398	2.3	11
653	Anion Recognition by a Bioactive Diureidodecalin Anionophore: Solid-State, Solution, and Computational Studies. <i>Chemistry - A European Journal</i> , 2018 , 24, 8178-8185	4.8	5
652	Protonation of a Spherical Macrotricyclic Tetramine: Water Inclusion, Allosteric Effect, and Cooperativity. <i>ChemPlusChem</i> , 2018 , 83, 605-611	2.8	1
651	Organocatalytic Oxa-Michael/Michael/Michael/Aldol Condensation Quadruple Domino Sequence: Asymmetric Synthesis of Tricyclic Chromanes. <i>Organic Letters</i> , 2018 , 20, 1232-1235	6.2	17

650	Binding Profiles of Self-Assembled Supramolecular Cages from ESI-MS Based Methodology. <i>Chemistry - A European Journal</i> , 2018 , 24, 2936-2943	4.8	18
649	Organocatalytic Asymmetric Synthesis of Trifluoromethylated Tetrahydrocarbazoles by a Vinylogous Michael/Aldol Formal [4+2] Annulation. <i>European Journal of Organic Chemistry</i> , 2018 , 2018, 2462-2465	3.2	8
648	Titelbild: Achieving Strong Positive Cooperativity through Activating Weak Non-Covalent Interactions (Angew. Chem. 3/2018). <i>Angewandte Chemie</i> , 2018 , 130, 605-605	3.6	1
647	Bamboo-like Chained Cavities and Other Halogen-Bonded Complexes from Tetrahaloethynyl Cavitands with Simple Ditopic Halogen Bond Acceptors. <i>Crystal Growth and Design</i> , 2018 , 18, 513-520	3.5	14
646	High-affinity and selective detection of pyrophosphate in water by a resorcinarene salt receptor. <i>Chemical Science</i> , 2018 , 9, 1358-1367	9.4	29
645	Host-guest complexes of C-propyl-2-bromoresorcinarene with aromatic N-oxides** Dedicated to Professor Jerry L. Atwood on the occasion of his 75th Anniversary.View all notes. <i>Supramolecular Chemistry</i> , 2018 , 30, 445-454	1.8	2
644	N-Heterocyclic Carbene Catalyzed Asymmetric Synthesis of Dihydropyranothiazoles via Azolium Enolate Intermediates. <i>Synthesis</i> , 2018 , 50, 1047-1052	2.9	15
643	Pot-Economy Autooxidative Condensation of 2-Aryl-2-lithio-1,3-dithianes. <i>Journal of Organic Chemistry</i> , 2018 , 83, 1948-1958	4.2	18
642	Enantioselective Total Syntheses of (+)-Hippolachnin A, (+)-Gracilioether A, (-)-Gracilioether E, and (-)-Gracilioether F. <i>Journal of the American Chemical Society</i> , 2018 , 140, 1937-1944	16.4	34
641	2H-[1,3]Oxazino[3,2-f]indolin-4(3H)-ones: A Class Of Polyheterocyclic Indole-Based Compounds. <i>European Journal of Organic Chemistry</i> , 2018 , 2018, 901-907	3.2	5
640	Selective Encapsulation and Enhancement of the Emission Properties of a Luminescent Cu(I) Complex in Mesoporous Silica. <i>Helvetica Chimica Acta</i> , 2018 , 101, e1700273	2	7
639	An aryl-fused redox-active tetrathiafulvalene with enhanced mixed-valence and radical-cation dimer stabilities. <i>Organic and Biomolecular Chemistry</i> , 2018 , 16, 2741-2747	3.9	8
638	Selective recognition of aromatic hydrocarbons by endo-functionalized molecular tubes via C/N-H... interactions. <i>Chinese Chemical Letters</i> , 2018 , 29, 91-94	8.1	24
637	Organocatalytic Enantioselective Vinylogous Henry Reaction of 3,5-Dimethyl-4-nitroisoxazole with Trifluoromethyl Ketones. <i>Synthesis</i> , 2018 , 50, 323-329	2.9	5
636	Directional Shuttling of a Stimuli-Responsive Cone-Like Macrocycle on a Single-State Symmetric Dumbbell Axle. <i>Angewandte Chemie</i> , 2018 , 130, 7935-7940	3.6	16
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