

Koen Robeyns

List of Publications by Year in descending order

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178
papers

3,769
citations

117571

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49
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all docs

195
docs citations

195
times ranked

4697
citing authors

#	ARTICLE	IF	CITATIONS
1	Spin Transition Charted in a Fluorophore-Tagged Thermochromic Dinuclear Iron(II) Complex. <i>Journal of the American Chemical Society</i> , 2011, 133, 15850-15853.	6.6	155
2	Metal-Controlled Diastereoselective Self-Assembly and Circularly Polarized Luminescence of a Chiral Heptanuclear Europium Wheel. <i>Journal of the American Chemical Society</i> , 2012, 134, 8372-8375.	6.6	111
3	Synthesis, Spectroscopy, Crystal Structure, Electrochemistry, and Quantum Chemical and Molecular Dynamics Calculations of a 3-Anilino Difluoroboron Dipyrromethene Dye. <i>Journal of Physical Chemistry A</i> , 2009, 113, 439-447.	1.1	98
4	A Gold-Catalyzed Domino Cyclization Enabling Rapid Construction of Diverse Polyheterocyclic Frameworks. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 272-276.	7.2	95
5	Superionic Diffusion through Frustrated Energy Landscape. <i>CheM</i> , 2019, 5, 2450-2460.	5.8	92
6	Advances in Pharmaceutical Co-crystal Screening: Effective Co-crystal Screening through Structural Resemblance. <i>Crystal Growth and Design</i> , 2012, 12, 475-484.	1.4	77
7	Copper-Catalyzed Addition of Nucleophilic Silicon to Aldehydes. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 1785-1788.	7.2	77
8	Stepwise crystallographic visualization of dynamic guest binding in a nanoporous framework. <i>Chemical Science</i> , 2017, 8, 3171-3177.	3.7	66
9	Selective and Reusable Iron(II)-Based Molecular Sensor for the Vapor-Phase Detection of Alcohols. <i>Inorganic Chemistry</i> , 2014, 53, 1263-1265.	1.9	61
10	1,2,4-Triazole-based molecular switches: crystal structures, Hirshfeld surface analysis and optical properties. <i>CrystEngComm</i> , 2016, 18, 7284-7296.	1.3	60
11	Rhodium-Catalyzed Asymmetric Conjugate Additions of Boronic Acids to Enones Using DIPHONANE: A Novel Chiral Bisphosphine Ligand. <i>Organic Letters</i> , 2006, 8, 363-366.	2.4	57
12	Cocrystal Formation between Chiral Compounds: How Cocrystals Differ from Salts. <i>Crystal Growth and Design</i> , 2014, 14, 3996-4004.	1.4	57
13	Synthetic, Structural, and Photophysical Exploration of <i>meso</i> -Pyrimidinyl-Substituted AB ₂ -Corroles. <i>Chemistry - A European Journal</i> , 2010, 16, 5691-5705.	1.7	51
14	Visible Absorption and Fluorescence Spectroscopy of Conformationally Constrained, Annulated BODIPY Dyes. <i>Journal of Physical Chemistry A</i> , 2012, 116, 9621-9631.	1.1	51
15	An Electrically Conducting Li-Ion Metal-Organic Framework. <i>Journal of the American Chemical Society</i> , 2021, 143, 11641-11650.	6.6	50
16	A facile and general method for the synthesis of 6,12-diaryl-5,11-dihydroindolo[3,2-b]carbazoles. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 380-385.	1.5	46
17	Ratiometric sensing of lysine through the formation of the pyrene excimer: experimental and computational studies. <i>Chemical Communications</i> , 2015, 51, 8536-8539.	2.2	46
18	Solid-state thermo- and photochromism in N,N'-bis(5-X-salicylidene)diamines (X = H, Br). <i>RSC Advances</i> , 2012, 2, 11379.	1.7	45

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19	Synthesis, Spectroscopy, Crystal Structure Determination, and Quantum Chemical Calculations of BODIPY Dyes with Increasing Conformational Restriction and Concomitant Red-Shifted Visible Absorption and Fluorescence Spectra. <i>Chemistry - an Asian Journal</i> , 2010, 5, 2016-2026.	1.7	44
20	Opening Pandora's Box: Chirality, Polymorphism, and Stoichiometric Diversity in Flurbiprofen/Proline Cocrystals. <i>Crystal Growth and Design</i> , 2018, 18, 954-961.	1.4	44
21	(Thio)ureido Anion Receptors Based on a 1,3-Alternate Oxacalix[2]arene[2]pyrimidine Scaffold. <i>Journal of Organic Chemistry</i> , 2012, 77, 2791-2797.	1.7	43
22	Reversible photochromism of an N-salicylidene aniline anion. <i>Chemical Communications</i> , 2014, 50, 649-651.	2.2	43
23	Luminescent mononuclear mixed ligand complexes of copper(II) with 5-phenyl-2,2'-bipyridine and triphenylphosphine. <i>Dalton Transactions</i> , 2015, 44, 16824-16832.	1.6	43
24	Modular Access to Diverse Bridged Indole Alkaloid Mimics via a Gold-Triggered Cascade Dearomative Spirocarbocyclization/[4 + 2] Cycloaddition Sequence. <i>Organic Letters</i> , 2019, 21, 4469-4474.	2.4	43
25	Solvation Structure of Sodium Bis(fluorosulfonyl)imide-Glyme Solvate Ionic Liquids and Its Influence on Cycling of Na-MNC Cathodes. <i>Journal of Physical Chemistry B</i> , 2018, 122, 275-289.	1.2	42
26	Synthesis and Fucosidase Inhibitory Study of Unnatural Pyrrolidine Alkaloid 4-epi-(+)-Codonopsinine. <i>Journal of Organic Chemistry</i> , 2011, 76, 4094-4098.	1.7	41
27	Mild Dehydrogenation of Ammonia Borane Complexed with Aluminum Borohydride. <i>Chemistry of Materials</i> , 2015, 27, 768-777.	3.2	40
28	Through-Space Charge Modulation Overriding Substituent Effect: Rise of the Redox Potential at 3.35 V in a Lithium-Phenolate Stereoelectronic Isomer. <i>Chemistry of Materials</i> , 2020, 32, 9996-10006.	3.2	39
29	An Asymmetric Approach towards (S)-Aphanorphine and Its Analogues. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 793-796.	1.2	38
30	Homoselenacalix[n]arenes. <i>Organic Letters</i> , 2009, 11, 3040-3043.	2.4	38
31	Single-Walled Metal-Organic Nanotube Built from a Simple Synthone. <i>Chemistry - A European Journal</i> , 2015, 21, 4300-4307.	1.7	37
32	Odd-Numbered Oxacalix[n]arenes (n = 5, 7): Synthesis and Solid-State Structures. <i>Organic Letters</i> , 2011, 13, 126-129.	2.4	36
33	Cocrystallization-Induced Spontaneous Deracemization: A General Thermodynamic Approach to Deracemization. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 11303-11306.	7.2	36
34	Facile synthesis of novel indolo[3,2-b]carbazole derivatives and a chromogenic-sensing 5,12-dihydroindolo[3,2-b]carbazole. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 2484.	1.5	35
35	Influence of the Homopolar Dihydrogen Bonding C-H...H-C on Coordination Geometry: Experimental and Theoretical Studies. <i>Chemistry - A European Journal</i> , 2015, 21, 16679-16687.	1.7	35
36	A novel environment-friendly hybrid material based on a modified silica gel with a bispyrazole derivative for the removal of Zn ^{II} , Pb ^{II} , Cd ^{II} and Cu ^{II} traces from aqueous solutions. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 1821-1831.	3.0	35

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37	Photochromism Emergence in <i>N</i> -Salicylidene <i>p</i> -Aminobenzenesulfonate Diallylammonium Salts. <i>Chemistry - A European Journal</i> , 2015, 21, 6832-6845.	1.7	34
38	Synthesis of pyrazino[1,2- <i>a</i>]benzimidazol-1(2H)ones via a microwave assisted Buchwald-Hartwig type reaction. <i>Tetrahedron</i> , 2008, 64, 8128-8133.	1.0	33
39	Structural insight into cocrystallization with zwitterionic co-formers: cocrystals of S-naproxen. <i>CrystEngComm</i> , 2014, 16, 8185.	1.3	31
40	Zinc complexes with 1,2,4-triazole functionalized amino acid derivatives: Synthesis, structure and β -lactamase assay. <i>Inorganica Chimica Acta</i> , 2011, 368, 21-28.	1.2	29
41	Crown ether-containing <i>N</i> -salicylidene aniline derivatives: synthesis, characterization and optical properties. <i>CrystEngComm</i> , 2012, 14, 5523.	1.3	29
42	Polymorphism driven optical properties of an anil dye. <i>CrystEngComm</i> , 2016, 18, 7249-7259.	1.3	29
43	Trifluoromethyl-Substituted Iridium(III) Complexes: From Photophysics to Photooxidation of a Biological Target. <i>Inorganic Chemistry</i> , 2018, 57, 1356-1367.	1.9	29
44	New androst-4-en-17-spiro-1,3,2-oxathiaphospholanes. Synthesis, assignment of absolute configuration and in vitro cytotoxic and antimicrobial activities. <i>Steroids</i> , 2012, 77, 558-565.	0.8	28
45	Revisiting the planarity of nucleic acid bases: Pyramidilization at glycosidic nitrogen in purine bases is modulated by orientation of glycosidic torsion. <i>Nucleic Acids Research</i> , 2009, 37, 7321-7331.	6.5	27
46	Synthetic Exploration of Oxalix[2]arene[2]quinazolines. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 4122-4129.	1.2	27
47	Hydrogen Photoevolution from a Green-Absorbing Iridium(III)-Cobalt(III) Dyad. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 1779-1783.	1.0	27
48	Polar protic solvent-trapping polymorphism of the Hg ^{II} -hydrazone coordination polymer: experimental and theoretical findings. <i>CrystEngComm</i> , 2017, 19, 3017-3025.	1.3	27
49	A Switchable Domino Process for the Construction of Novel CO ₂ -Sourced Sulfur-Containing Building Blocks and Polymers. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 11768-11773.	7.2	26
50	A Colorimetric Sensor for the Highly Selective, Ultra-sensitive, and Rapid Detection of Volatile Organic Compounds and Hazardous Gases. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 8788-8798.	1.8	26
51	Hybrid Material Constructed from Hg(NCS) ₂ and 2,4,6-Tris(2-pyrimidyl)-1,3,5-triazine (TPymT): Coordination of TPymT in a 2,2'-Bipyridine-Like Mode. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 441-446.	1.0	25
52	Facile construction of diverse polyheterocyclic scaffolds <i>via</i> gold-catalysed dearomative spirocyclization/1,6-addition cascade. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 6284-6292.	1.5	25
53	Mononuclear heteroleptic complexes of copper(<i>scp</i>) with 5-phenyl-2,2'-bipyridine and triphenylphosphine: crystal structures, Hirshfeld surface analysis and luminescence properties. <i>New Journal of Chemistry</i> , 2016, 40, 6156-6163.	1.4	24
54	Confinement effects of a crystalline sponge on ferrocene and ferrocene carboxaldehyde. <i>Chemical Communications</i> , 2017, 53, 5645-5648.	2.2	24

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55	Chiral Resolution of Mandelic Acid through Preferential CocrySTALLIZATION with Nefiracetam. <i>Crystal Growth and Design</i> , 2020, 20, 7979-7988.	1.4	24
56	Chiral imidates as a new class of nitrogen-based chiral ligands: synthesis and catalytic activity in asymmetric aziridinations and diethylzinc additions. <i>Tetrahedron</i> , 2009, 65, 8879-8884.	1.0	23
57	Altering the Photochromic Properties of N-Salicylideneanilines Using a Co-Crystal Engineering Approach. <i>Crystal Growth and Design</i> , 2016, 16, 3198-3205.	1.4	23
58	Exploring polymorphism and stoichiometric diversity in naproxen/proline cocrystals. <i>CrystEngComm</i> , 2018, 20, 7308-7321.	1.3	23
59	Chameleon-like Nature of Anagostic Interactions and Its Impact on Metalloaromaticity in Square-Planar Nickel Complexes. <i>Organometallics</i> , 2019, 38, 1973-1981.	1.1	23
60	Ligand-Driven Anion-Induced Silver(I) Coordination Chemistry. <i>Crystal Growth and Design</i> , 2016, 16, 3763-3770.	1.4	22
61	Homoselenacalix[4]arenes: synthetic exploration and metallosupramolecular chemistry. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 6526.	1.5	21
62	Syntheses, Crystal Structures, Luminescent Properties, and Electrochemical Synthesis of Group 12 Element Coordination Polymers with 4-Substituted 1,2,4-Triazole Ligands. <i>Crystal Growth and Design</i> , 2019, 19, 5292-5307.	1.4	21
63	Homothiocalix[4]arenes: Synthetic Exploration and Solid-State Structures. <i>Chemistry - A European Journal</i> , 2011, 17, 10339-10349.	1.7	20
64	An anion induced multisignaling probe for Hg ²⁺ and its application for fish kidney and liver tissue imaging studies. <i>Dalton Transactions</i> , 2015, 44, 13186-13195.	1.6	20
65	Solid-state chiral resolution mediated by stoichiometry: crystallizing etiracetam with ZnCl ₂ . <i>Chemical Communications</i> , 2018, 54, 10890-10892.	2.2	20
66	A new synthetic method for the 2H-[1,2,3]thiadiazolo[5,4-b]indoles. <i>Tetrahedron</i> , 2007, 63, 3042-3048.	1.0	19
67	Water channels and zipper structures in Schiff base-like Cu(II) and Ni(II) mononuclear complexes. <i>CrystEngComm</i> , 2014, 16, 6213-6218.	1.3	19
68	Synthesis and crystal structures of mononuclear Cu(I)/Co(I) coordination complexes from pyrazole-dicarboxylate acid derivatives. <i>Polyhedron</i> , 2015, 85, 383-388.	1.0	19
69	Peculiar Case of Levetiracetam and Etiracetam ±-Ketoglutaric Acid Cocrystals: Obtaining a Stable Conglomerate of Etiracetam. <i>Crystal Growth and Design</i> , 2016, 16, 5273-5282.	1.4	19
70	C-H...Br...C vs. C-Br...Br...C vs. C-Br...N bonding in molecular self-assembly of pyridine-containing dyes. <i>RSC Advances</i> , 2016, 6, 53669-53678.	1.7	19
71	Probing Magnetic Exchange Coupling in Supramolecular Squares Based on Reducible Tetrazine-Derived Ligands. <i>Chemistry - A European Journal</i> , 2018, 24, 4259-4263.	1.7	19
72	Balancing Ligand Flexibility versus Rigidity for the Stepwise Self-Assembly of M ₁₂ L ₂₄ via M ₆ L ₁₂ Metal-Organic Cages. <i>Chemistry - A European Journal</i> , 2020, 26, 11960-11965.	1.7	19

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73	Structure of the Fully Modified Left-Handed Cyclohexene Nucleic Acid Sequence GTGTACAC. <i>Journal of the American Chemical Society</i> , 2008, 130, 1979-1984.	6.6	18
74	N-Salicylidene aniline derivatives based on the N ² -thiophosphorylated thiourea scaffold. <i>CrystEngComm</i> , 2014, 16, 7053-7061.	1.3	18
75	Detailed studies of the interaction of 3-chloroaniline with O,O ² -diphenylphosphorylthiocyanate. <i>New Journal of Chemistry</i> , 2016, 40, 1230-1236.	1.4	18
76	A Structural Analysis of Spiropyran and Spirooxazine Compounds and Their Polymorphs. <i>Crystals</i> , 2017, 7, 84.	1.0	18
77	Intramolecular cascade annulation triggered by C-H activation via rhodium hydride intermediate. <i>Molecular Catalysis</i> , 2019, 463, 30-36.	1.0	18
78	Supramolecular Fe ₄ cage for fast ammonia sensing. <i>Journal of Materials Chemistry C</i> , 2022, 10, 9216-9221.	2.7	18
79	Synthesis of 1,5-disubstituted 4-haloimidazoles from \hat{I} -aminonitriles. <i>Tetrahedron Letters</i> , 2006, 47, 5451-5453.	0.7	17
80	3-Alkylsulfanyl-2-aryloxy-3-(pyrrolidin-1-yl)-acrylonitriles as masked 1,3-dipoles. <i>Tetrahedron</i> , 2009, 65, 7662-7672.	1.0	17
81	Polycyclic phosphonic acid derivatives obtained by a [4+2] cycloaddition strategy using phosphonodienes. <i>Tetrahedron</i> , 2013, 69, 1138-1147.	1.0	17
82	Halomethyl-cobalt(bis-acetylacetonate) for the controlled synthesis of functional polymers. <i>Chemical Communications</i> , 2015, 51, 14334-14337.	2.2	17
83	Acidochromic spiropyran ²⁺ -merocyanine stabilisation in the solid state. <i>CrystEngComm</i> , 2018, 20, 3318-3327.	1.3	17
84	Ionic Cocrystals of Etiracetam and Levetiracetam: The Importance of Chirality for Ionic Cocrystals. <i>Crystal Growth and Design</i> , 2019, 19, 2446-2454.	1.4	17
85	Novel phosphonated bicyclic frameworks from Diels-Alder reaction as chelating agents of di- and trivalent metal cations. <i>Tetrahedron Letters</i> , 2011, 52, 5140-5144.	0.7	16
86	Thiophosphorylated bis-thioureas for competitive bulk liquid membrane transport of some metal ions. <i>CrystEngComm</i> , 2012, 14, 1324-1329.	1.3	16
87	Experimental and theoretical investigations of the NiII complex with N-phosphorylated thiourea iPrNHC(S)NHP(O)(OPh) ₂ . <i>CrystEngComm</i> , 2013, 15, 7845.	1.3	16
88	A Gold(I)-Catalyzed Hydroamination/Cycloisomerization Cascade: Concise Synthesis of (\hat{A})-seco-Antofine and (\hat{A})-Septicine. <i>Organic Letters</i> , 2020, 22, 8441-8445.	2.4	16
89	Improving Nefiracetam Dissolution and Solubility Behavior Using a Cocrystallization Approach. <i>Pharmaceutics</i> , 2020, 12, 653.	2.0	16
90	Efficient one-step synthesis of chiral bidentate oxazoline-alcohol ligands via a cyclic imidate ester rearrangement. <i>Tetrahedron: Asymmetry</i> , 2009, 20, 1962-1968.	1.8	15

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91	Formal Asymmetric (4+1) Annulation Reaction between Sulfur Ylides and 1,3-Dienes. <i>Chemistry - A European Journal</i> , 2015, 21, 12899-12902.	1.7	15
92	A Neutral 1D Coordination Polymer Constructed from the Ni ^{II} Complex of the N-Phosphorylated Thiourea PhNHC(S)NHP(O)(OPh) ₂ and Pyrazine: A Single-Source Precursor for Nickel Nanoparticles. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 1160-1166.	1.0	15
93	Quinoxaline-Based Cyclo(oligophenylenes). <i>Journal of Organic Chemistry</i> , 2015, 80, 2425-2430.	1.7	15
94	Influence of a Single Catenane on the Solid-State Properties of Mechanically Linked Polymers. <i>ACS Macro Letters</i> , 2017, 6, 468-472.	2.3	15
95	London Dispersion Forces in Crystal Packing of Thiourea Derivatives. <i>Crystal Growth and Design</i> , 2018, 18, 5385-5397.	1.4	15
96	Influence of the incorporation of a cyclohexenyl nucleic acid (CeNA) residue onto the sequence d(CGCGAATTCGCG). <i>Nucleic Acids Research</i> , 2008, 36, 1407-1414.	6.5	14
97	Does Chirality Influence the Tendency toward Cocrystal Formation?. <i>Crystal Growth and Design</i> , 2014, 14, 2880-2892.	1.4	14
98	An intermolecular pyrene excimer in the pyrene-labeled N-thiophosphorylated thiourea and its nickel(II) complex. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 1419-1431.	3.0	14
99	Direct observation of two cyclohexenyl (CeNA) ring conformations in duplex DNA. <i>Artificial DNA, PNA & XNA</i> , 2010, 1, 2-8.	1.4	13
100	Complexation properties of the crown ether-containing N-thiophosphorylated thiourea towards Ni ^{II} . <i>Dalton Transactions</i> , 2012, 41, 1451-1453.	1.6	13
101	New Mononuclear Cu(II) Complexes and 1D Chains with 4-Amino-4H-1,2,4-triazole. <i>International Journal of Molecular Sciences</i> , 2013, 14, 23597-23613.	1.8	13
102	Catenane-based mechanically-linked block copolymers. <i>Chemical Communications</i> , 2016, 52, 2149-2152.	2.2	13
103	Synthesis of water-soluble ruthenium clusters by reaction with PTA (1,3,5-triaza-7-phosphaadamantane). <i>Journal of Organometallic Chemistry</i> , 2015, 794, 48-58.	0.8	12
104	Crystallizing Ionic Cocrystals: Structural Characteristics, Thermal Behavior, and Crystallization Development of a Piracetam-CaCl ₂ Cocrystallization Process. <i>Crystal Growth and Design</i> , 2018, 18, 3215-3221.	1.4	12
105	From a mononuclear Ni ^{II} precursor to antiferromagnetically coupled trinuclear double-stranded helicates. <i>Dalton Transactions</i> , 2013, 42, 16470.	1.6	11
106	Supramolecular Coordination Complexes of the N-Thiophosphorylated 2,5-Dithiobiurea [NHC(S)NHP(S)(O <i>i</i> -Pr) ₂] ₂ with Zn ^{II} and Cd ^{II} Ions: Cation-Induced Dinuclear Mesocate Structure versus Tetranuclear Nanoscaled Aggregate. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 5522-5529.	1.0	11
107	Design Strategy for the Controlled Generation of Cationic Frameworks and Ensuing Anion-Exchange Capabilities. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 3181-3188.	4.0	11
108	New Insights into Photochromic Properties of N-Salicylideneaniline Derivatives Using a Cocrystal Engineering Approach. <i>Crystal Growth and Design</i> , 2019, 19, 5544-5556.	1.4	11

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109	Structural Analysis of <i>d</i> -Phenylglycinamide Salts Uncovers Potential Pitfalls in Chiral Resolution via Diastereomeric Salt Formation. <i>Crystal Growth and Design</i> , 2019, 19, 3652-3659.	1.4	11
110	A smart rhodamine-pyridine conjugate for bioimaging of thiocyanate in living cells. <i>RSC Advances</i> , 2015, 5, 103350-103357.	1.7	10
111	Synthesis and Structural Studies of Gallium(III) and Iron(III) Hemicryptophane Complexes. <i>Inorganic Chemistry</i> , 2016, 55, 1011-1013.	1.9	10
112	Cocrystallization as a tool to solve deliquescence issues: The case of L-lactic acid. <i>Journal of Crystal Growth</i> , 2017, 472, 3-10.	0.7	10
113	Merocyanines in a Halogen-Bonded Network Involving Inorganic Building Blocks. <i>Crystal Growth and Design</i> , 2020, 20, 608-616.	1.4	10
114	Cocrystallization-Induced Spontaneous Deracemization: A General Thermodynamic Approach to Deracemization. <i>Angewandte Chemie</i> , 2020, 132, 11399-11402.	1.6	10
115	Complexation properties of N-thiophosphorylated thiourea 2-PyNHC(S)NHP(S)(OiPr) ₂ towards NiII. <i>Dalton Transactions</i> , 2013, 42, 5252.	1.6	9
116	In situ thermodiffraction to monitor synthesis and thermolysis of hydrazine borane-based materials. <i>Journal of Alloys and Compounds</i> , 2016, 659, 210-216.	2.8	9
117	A Gold-Catalyzed Domino Cyclization Enabling Rapid Construction of Diverse Polyheterocyclic Frameworks. <i>Angewandte Chemie</i> , 2018, 130, 278-282.	1.6	9
118	A coloring tool for spiropyrans: solid state metal-organic complexation versus salification. <i>CrystEngComm</i> , 2019, 21, 4925-4933.	1.3	9
119	Urea as a Cocrystal Former—Study of 3 Urea Based Pharmaceutical Cocrystals. <i>Pharmaceutics</i> , 2021, 13, 671.	2.0	9
120	Trivalent organophosphorus reagent induced pinacol rearrangement of 4H-cyclopenta[2,1-b:3,4-b']dithiophen-4-one. <i>Tetrahedron Letters</i> , 2013, 54, 526-529.	0.7	8
121	Stereoselective Syntheses and Application of Chiral Bi- and Tridentate Ligands Derived from (+)-Sabinol. <i>Molecules</i> , 2018, 23, 771.	1.7	8
122	Synthesis, crystal and solution structures of platinacyclic complexes containing eugenol, the main bioactive constituent of <i>Ocimum sanctum</i> L. oil. <i>Polyhedron</i> , 2018, 151, 330-337.	1.0	8
123	Complexation of Ammonia Boranes with Al ³⁺ . <i>Inorganic Chemistry</i> , 2019, 58, 4753-4760.	1.9	8
124	Combining API in a dual-drug ternary cocrystal approach. <i>Chemical Communications</i> , 2020, 56, 13229-13232.	2.2	8
125	Iron(II) pillared-layer responsive frameworks via $\text{Ir}^{\text{II}} \text{ dual} \text{ (kgd)}$ supramolecular tessellations. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 3532-3546.	3.0	8
126	Excited-state behavior and photoinduced electron transfer of pH-sensitive Ir(III) complexes with cyclometallation (C/N) ratios between 0/6 and 3/3. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 405, 112957.	2.0	8

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127	Title is missing!. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2003, 629, 975-980.	0.6	7
128	Synthesis and structure of new imidazo- and pyrazolo[5,1-d][1,2,3,5]thiatriazines based on the reaction of diazoazoles with acyl isothiocyanates controlled by Sâˆ•O interaction. Tetrahedron, 2013, 69, 6987-6992.	1.0	7
129	Crystal packing and theoretical analysis of halogen- and hydrogen-bonded hydrazones from pharmaceuticals. Evidence of type I and II halogen bonds in extended chains of dichloromethane. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2018, 74, 618-627.	0.5	7
130	Direct Access by Mechanochemistry or Sonochemistry to Protonated Merocyanines: Components of a Fourâˆ•State Molecular Switch. ChemistryOpen, 2018, 7, 520-526.	0.9	7
131	[2 + 2] Photodimerization of Sulfonate Derivative of <i>trans</i>-Cinnamic Acid: Kinetics Study Using Solid State ¹³ C NMR and Hybrid Material Inclusion. Crystal Growth and Design, 2020, 20, 7850-7861.	1.4	7
132	Synthesis and cytotoxicity against tumor cells of pincer N-heterocyclic ligands and their transition metal complexes. RSC Advances, 2021, 11, 34742-34753.	1.7	7
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