

Luc Van Meervelt

List of Publications by Year in descending order

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393
papers

11,017
citations

26630

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48315

88
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10598
citing authors

#	ARTICLE	IF	CITATIONS
1	Pd-Catalyzed Ring Restructuring of Oxazolidines with Alkenes Leading to Fused Polycyclic Indolizines. <i>Organic Letters</i> , 2022, 24, 1232-1236.	4.6	10
2	Visible-Light-Driven Palladium-Catalyzed Radical Tandem Dearomatization of Indoles with Unactivated Alkenes. <i>Organic Letters</i> , 2022, 24, 1213-1218.	4.6	13
3	Versatile post-functionalisation strategy for the formation of modular organica€“inorganic polyoxometalate hybrids. <i>Chemical Science</i> , 2022, 13, 2891-2899.	7.4	7
4	Hierarchical Self-Assembly of a Supramolecular Protein-Metal Cage Encapsulating a Polyoxometalate Guest. <i>Crystal Growth and Design</i> , 2022, 22, 1515-1520.	3.0	2
5	New gem€“dichlorocyclopropane-pyrazole hybrids with monoterpene skeleton: Synthesis, crystal structure, cytotoxic evaluation, molecular dynamics and theoretical study. <i>Journal of Molecular Structure</i> , 2022, 1256, 132573.	3.6	1
6	Synthesis, crystal structures and anticancer activities of Cu(II), Zn(II) and Cd(II) complexes containing bis(2-pyridyl)-di(4-methoxyphenyl)ethene. <i>Journal of Coordination Chemistry</i> , 2022, 75, 335-346.	2.2	3
7	Solvatomorphism in Miconazole: The Role of Weak C€“H€“Cl Hydrogen Bonds and C€“Cl€“Cl€“C Halogen Interactions in Similarities and Differences in the Crystal Packing. <i>Crystal Growth and Design</i> , 2022, 22, 2703-2724.	3.0	5
8	Late-stage diversification of peptidomimetics and oligopeptides via gold-catalyzed post-Ugi cyclization. <i>Molecular Catalysis</i> , 2022, 522, 112240.	2.0	3
9	Octahydropyrimido[4,5- <i>g</i>]quinazoline-5,10-diones: their multicomponent synthesis, self-assembly on graphite and electrochemistry. <i>Chemical Communications</i> , 2022, 58, 7686-7689.	4.1	1
10	Synthesis and characterization of some novel polythiophene derivatives containing pyrazoline. <i>Designed Monomers and Polymers</i> , 2022, 25, 136-147.	1.6	2
11	Synthesis, Crystal Structures, Fluorescence and Quantum Chemical Investigations of some Multi-Substituted Quinoline Derivatives. <i>Journal of Fluorescence</i> , 2021, 31, 195-208.	2.5	3
12	Influence of ligand composition on crystal structure formation €“ isostructurality and morphotropism. <i>CrystEngComm</i> , 2021, 23, 317-323.	2.6	6
13	Preparation of Cu cluster catalysts by simultaneous cooling€“microwave heating: application in radical cascade annulation. <i>Nanoscale Advances</i> , 2021, 3, 1087-1095.	4.6	4
14	Synthesis of homochiral sulfanyl- and sulfoxide-substituted naphthyltriazoles and study of the conformational stability. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 6521-6526.	2.8	5
15	Structure€“Function Dataset Reveals Environment Effects within a Fluorescent Protein Model System**. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 10073-10081.	13.8	7
16	Structure€“Function Dataset Reveals Environment Effects within a Fluorescent Protein Model System**. <i>Angewandte Chemie</i> , 2021, 133, 10161-10169.	2.0	2
17	Crystal structure, Hirshfeld surface analysis and density functional theory study of 6-methyl-2-[(5-methylisoxazol-3-yl)methyl]-1 <i>H</i> -benzimidazole. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 396-401.	0.5	3
18	Chemoselective Peptide Backbone Diversification and Bioorthogonal Ligation by Ruthenium€“Catalyzed C€“H Activation/Annulation. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 3297.	4.3	10

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19	Crystal structure of potassium hydrogen bis((<i>E</i>)-2-[4-[3-(thiophen-3-yl)acryloyl]phenoxy]acetate). Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 609-614.	0.5	0
20	Palladium-Catalyzed Domino Synthesis of 2,3-Difunctionalized Indoles via Migratory Insertion of Isocyanides in Batch and Continuous Flow. Advanced Synthesis and Catalysis, 2021, 363, 3220-3226.	4.3	12
21	Palladium-Catalyzed Arylative Dearomatization and Subsequent Aromatization/Dearomatization/Aza-Michael Addition: Access to Zephyrcarinate and Zephygranditine Skeletons. Organic Letters, 2021, 23, 5065-5070.	4.6	29
22	Crystal structures of Scone: pseudosymmetric folding of a symmetric designer protein. Acta Crystallographica Section D: Structural Biology, 2021, 77, 933-942.	2.3	2
23	Rapid construction of C4-substituted phenanthridinones through palladium-catalyzed domino N-arylation/aryl-aryl coupling process. Molecular Catalysis, 2021, 513, 111766.	2.0	0
24	Crystal structure, Hirshfeld surface analysis and density functional theory study of 1-nonyl-3-phenylquinoxalin-2-one. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 1037-1042.	0.5	2
25	Synthesis, spectroscopic characterization, DFT, molecular docking and in vitro antibacterial potential of novel quinoline derivatives. Journal of Molecular Structure, 2021, 1246, 131217.	3.6	13
26	Synthesis and structure of (<i>E</i>)- <i>N</i> -(4-methoxyphenyl)-2-[4-(3-oxo-3-phenylprop-1-en-1-yl)phenoxy]acetamide. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 184-189.	0.5	1
27	Shape and Size Complementarity-Induced Formation of Supramolecular Protein Assemblies with Metal-Oxo Clusters. Crystal Growth and Design, 2021, 21, 1307-1313.	3.0	15
28	Characterization of Microbial Degradation Products of Steviol Glycosides. Molecules, 2021, 26, 6916.	3.8	2
29	Palladium-catalyzed post-Ugi arylative dearomatization/Michael addition cascade towards plicamine analogues. Organic and Biomolecular Chemistry, 2021, 19, 9752-9757.	2.8	10
30	σ ⁺ Drc TM , a structurally novel ssDNA-binding transcription regulator of N4-related bacterial viruses. Nucleic Acids Research, 2020, 48, 445-459.	14.5	23
31	Ruthenium-catalyzed cascade C-H activation/annulation of <i>N</i> -alkoxybenzamides: reaction development and mechanistic insight. Chemical Science, 2020, 11, 11562-11569.	7.4	31
32	A Gold(I)-Catalyzed Hydroamination/Cycloisomerization Cascade: Concise Synthesis of (±)-seco-Antofine and (±)-Septicine. Organic Letters, 2020, 22, 8441-8445.	4.6	16
33	Access to Polycyclic Azepino[5,4,3- <i>cd</i>]indoles via a Gold-Catalyzed Post-Ugi Dearomatization Cascade. Journal of Organic Chemistry, 2020, 85, 15092-15103.	3.2	22
34	Synthesis of Pyrrolo[1,2- <i>bc</i>]isoquinolines via Gold(I)-Catalyzed Cyclization/Enyne Cycloisomerization/1,2-Migration Cascade. Organic Letters, 2020, 22, 6537-6542.	4.6	18
35	Synthesis, structure and in vitro cytotoxicity testing of some 2-arylbenzofuran-3-ols. Acta Crystallographica Section C, Structural Chemistry, 2020, 76, 874-882.	0.5	0
36	Hybrid assemblies of a symmetric designer protein and polyoxometalates with matching symmetry. Chemical Communications, 2020, 56, 11601-11604.	4.1	20

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37	New Metal-Free Route towards Imidazole-Substituted Uridine. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 4022-4025.	2.4	5
38	Mechanistic Investigations of Green mEos4b Reveal a Dynamic Long-Lived Dark State. <i>Journal of the American Chemical Society</i> , 2020, 142, 10978-10988.	13.7	29
39	Ring-Degenerate Rearrangement Resulting from the Azo Coupling Reaction of a 3-Aryl-1,3a,6a-triazapentalene. <i>Journal of Organic Chemistry</i> , 2020, 85, 9434-9439.	3.2	9
40	Ligand-Enabled Palladium-Catalyzed Through-Space C-H Bond Activation via a Carbopalladation/1,4-Pd Migration/C-H Functionalization Sequence. <i>Chemistry - A European Journal</i> , 2020, 26, 14075-14079.	3.3	8
41	BOPAHY: a doubly chelated highly fluorescent pyrrole-acyl hydrazone BF ₂ chromophore. <i>Chemical Communications</i> , 2020, 56, 5791-5794.	4.1	34
42	Crystal structures of three platinumacyclic complexes bearing isopropyl eugenoxycetate and pyridine derivatives. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 1012-1017.	0.5	3
43	Synthesis of Heterocyclic Triterpene Derivatives with Biological Activities via Click Reaction. <i>Current Organic Chemistry</i> , 2020, 23, 2969-2974.	1.6	2
44	Synthesis and structure of ethyl 2-[(4-oxo-3-phenyl-3,4-dihydroquinazolin-2-yl)sulfanyl]acetate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 668-672.	0.5	1
45	Diversification of Peptidomimetics and Oligopeptides through Microwave-Assisted Rhodium(III)-Catalyzed Intramolecular Annulation. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 4442-4447.	4.3	21
46	Mechanistic investigation of mEos4b reveals a strategy to reduce track interruptions in sptPALM. <i>Nature Methods</i> , 2019, 16, 707-710.	19.0	43
47	Bay-Substituted Thiaza[5]helicenes: Synthesis and Implications on Structural and Spectroscopic Properties. <i>Journal of Organic Chemistry</i> , 2019, 84, 13528-13539.	3.2	5
48	Structure-Guided Exploration of SDS22 Interactions with Protein Phosphatase PP1 and the Splicing Factor BCLAF1. <i>Structure</i> , 2019, 27, 507-518.e5.	3.3	16
49	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.	2.8	25
50	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.	4.6	43
51	Synthesis and structure of organoplatinum(II) complexes containing aryl olefins and 8-hydroxyquinolines. <i>Journal of Coordination Chemistry</i> , 2019, 72, 1637-1651.	2.2	5
52	Synthesis of <i>N</i> -Acyl Sulfamates from Fluorosulfates and Amides. <i>Journal of Organic Chemistry</i> , 2019, 84, 1070-1078.	3.2	15
53	Noncovalent Complexes Formed between Metal-Substituted Polyoxometalates and Hen Egg White Lysozyme. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 506-511.	2.0	18
54	Intramolecular cascade annulation triggered by C-H activation via rhodium hydride intermediate. <i>Molecular Catalysis</i> , 2019, 463, 30-36.	2.0	18

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55	A gold-triggered dearomative spirocarbocyclization/Diels-Alder reaction cascade towards diverse bridged N-heterocycles. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 9529-9536.	2.8	15
56	Computational design of symmetrical eight-bladed \hat{I}^2 -propeller proteins. <i>IUCr</i> , 2019, 6, 46-55.	2.2	33
57	Some chalcones derived from thiophene-3-carbaldehyde: synthesis and crystal structures. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 957-963.	0.5	8
58	Crystal structure of two ϵ^2 -(1-phenylbenzylidene)-2-(thiophen-3-yl)acetohydrazides. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 1090-1095.	0.5	3
59	Synthesis and redetermination of the crystal structure of salicylaldehyde ϵ -(4-morpholiniothiosemicarbazone. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 1389-1393.	0.5	6
60	Synthesis, crystal structure and Hirshfeld surface analysis of 4-[3-(4-hydroxyphenyl)-4,5-dihydro-1H-pyrazol-5-yl]-2-methoxyphenol monohydrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 1590-1594.	0.5	1
61	Synthesis, crystal structure and Hirshfeld surface analysis of diethyl 2,6-dimethyl-4-(thiophen-3-yl)-1,4-dihydropyridine-3,5-dicarboxylate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 1861-1865.	0.5	2
62	Design of tryptophan-containing mutants of the symmetrical Pizza protein for biophysical studies. <i>Biochemical and Biophysical Research Communications</i> , 2018, 497, 1038-1042.	2.1	5
63	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.	2.6	42
64	Cobalt liquid metal salts for high current density electrodeposition of cobalt. <i>Dalton Transactions</i> , 2018, 47, 4975-4986.	3.3	9
65	A Gold-Catalyzed Domino Cyclization Enabling Rapid Construction of Diverse Polyheterocyclic Frameworks. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 272-276.	13.8	95
66	A Gold-Catalyzed Domino Cyclization Enabling Rapid Construction of Diverse Polyheterocyclic Frameworks. <i>Angewandte Chemie</i> , 2018, 130, 278-282.	2.0	9
67	Direct observation of the Zr ^{IV} interaction with the carboxamide bond in a noncovalent complex between Hen Egg White Lysozyme and a Zr-substituted Keggin polyoxometalate. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018, 74, 1348-1354.	0.5	17
68	Synthesis and post-functionalization of alternate-linked-meta-para-[2 n .1 n]thiacyclophanes. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 2190-2197.	2.2	3
69	Protein-Assisted Formation and Stabilization of Catalytically Active Polyoxometalate Species. <i>Chemistry - A European Journal</i> , 2018, 24, 10099-10108.	3.3	45
70	Synthesis, structure and <i>in vitro</i> cytotoxicity testing of some 1,3,4-oxadiazoline derivatives from 2-hydroxy-5-iodobenzoic acid. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018, 74, 839-846.	0.5	5
71	Sequential Ugi reaction/base-induced ring closing/IAAC protocol toward triazolobenzodiazepine-fused diketopiperazines and hydantoins. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 626-633.	2.2	21
72	Stereoselective Syntheses and Application of Chiral Bi- and Tridentate Ligands Derived from (+)-Sabinol. <i>Molecules</i> , 2018, 23, 771.	3.8	8

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73	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.	2.2	8
74	Cationic Gold(I)-Catalyzed Cascade Bicyclizations for Divergent Synthesis of (Spiro)polyheterocycles. <i>ACS Catalysis</i> , 2018, 8, 6388-6393.	11.2	45
75	Mixed natural arylolefinâ€“quinoline platinum(II) complexes: synthesis, structural characterization and <i>in vitro</i> cytotoxicity studies. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018, 74, 1732-1743.	0.5	2
76	Crystal structure and Hirshfield surface analysis of 4-phenyl-3-(thiophen-3-ylmethyl)-1 <i>H</i> -1,2,4-triazole-5(4 <i>H</i>)-thione. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018, 74, 812-815.	0.5	5
77	Crystal structure of (<i>E</i>)- <i>N</i> '-[1-(4-aminophenyl)ethylidene]-2-hydroxy-5-iodobenzohydrazide methanol monosolvate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018, 74, 910-914.	0.5	1
78	Manganese-containing ionic liquids: synthesis, crystal structures and electrodeposition of manganese films and nanoparticles. <i>Dalton Transactions</i> , 2017, 46, 2497-2509.	3.3	11
79	Intramolecular Carbonylative C-H Functionalization of 1,2,3-Triazoles for the Synthesis of Triazolo[1,5- <i>a</i>]indolones. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1271-1276.	4.3	24
80	Carbonylation as a novel method for the assembly of pyrazine based oligoamide alpha-helix mimetics. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 373-378.	2.8	7
81	Efficient switching of mCherry fluorescence using chemical caging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 7013-7018.	7.1	19
82	Gold-catalyzed diastereoselective domino dearomatization/ipso-cyclization/aza-Michael sequence: a facile access to diverse fused azaspiro tetracyclic scaffolds. <i>Chemical Communications</i> , 2017, 53, 6413-6416.	4.1	63
83	High-speed electrodeposition of copperâ€“zinc stacks from liquid metal salts for Cu ₂ ZnSnSe ₄ solar cells. <i>Chemical Communications</i> , 2017, 53, 913-916.	4.1	10
84	Cobalt(<i>scp</i>) containing liquid metal salts for electrodeposition of cobalt and electrochemical nanoparticle formation. <i>Dalton Transactions</i> , 2017, 46, 12845-12855.	3.3	8
85	Crystal structure of 5-benzyl-8-bromo-2-methyl-1,3-oxazolo[4,5- <i>c</i>][1,8]naphthyridin-4(5 <i>H</i>)-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 687-690.	0.5	0
86	Synthesis, structure and <i>in vitro</i> cytotoxicity of platinum(II) complexes containing eugenol and a quinolin-8-ol-derived chelator. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2017, 73, 1030-1037.	0.5	8
87	Crystal structures of two platinum(II) complexes containing ethyl eugenoyacetate and 2-aminopyridine. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 573-578.	0.5	3
88	Trapping a long-lived dark state in photoconvertible fluorescent protein mEos4b. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2017, 73, C653-C653.	0.1	0
89	Investigating the binding mechanism of polyoxometalates towards proteins. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2017, 73, C732-C732.	0.1	0
90	Crystal structure of 4-amino-3-(thiophen-3-ylmethyl)-1 <i>H</i> -1,2,4-triazole-5(4 <i>H</i>)-thione. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 1389-1392.	0.5	2

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91	Crystal structures of three 4-substituted-2,2'-bipyridines synthesized by Sonogashira and Suzuki-Miyaura cross-coupling reactions. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 610-615.	0.5	0
92	Crystal structure of <i>N</i> -(4-oxo-2-sulfanylidene-1,3-thiazolidin-3-yl)-2-(thiophen-3-yl)acetamide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 901-904.	0.5	6
93	Green synthesis and crystal structure of 3-(benzothiazol-2-yl)thiophene. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 1647-1651.	0.5	4
94	Interaction of Iron(III)-5,10,15,20-Tetrakis (4-Sulfonatophenyl) Porphyrin with Chloroquine, Quinine and Quinidine. <i>Crystal Structure Theory and Applications</i> , 2017, 06, 25-38.	0.1	1
95	The Science International Accord on Open Data in a Big Data World and the IUCr's response. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2017, 73, a100-a100.	0.1	0
96	The IUCr crystal growing competition for schoolchildren. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2017, 73, C510-C510.	0.1	2
97	Homodiselenacalix[4]arenes: Molecules with Unique Channelled Crystal Structures. <i>Chemistry - A European Journal</i> , 2016, 22, 979-987.	3.3	10
98	The orthorhombic pseudopolymorph of tacrine hydrochloride. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2016, 72, 771-774.	1.1	0
99	Crystal structure of hexaaquanickel(II) bis{5-bromo-7-[(2-hydroxyethyl)amino]-1-methyl-6-oxidoquinolin-1-ium-3-sulfonate} monohydrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016, 72, 1242-1245.	0.5	0
100	Ligand-controlled product selectivity in palladium-catalyzed domino post-Ugi construction of (spiro)polyheterocycles. <i>Chemical Communications</i> , 2016, 52, 5516-5519.	4.1	38
101	The continuing transformation of <i>Acta Crystallographica Section E</i> and the launch of IUCrData. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016, 72, 109-110.	0.5	1
102	Crystal structures of organoplatinum complexes containing alkyleugenoxycetate and <i>p</i> -chloroaniline. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016, 72, 912-917.	0.5	1
103	Synthesis of novel imidazole-based triheterocycles via a domino Ugi/Michael reaction and silver-catalyzed heteroannulation. <i>RSC Advances</i> , 2016, 6, 103601-103605.	3.6	25
104	Crystallization experiments with the dinuclear chelate ring complex di- μ -chlorido-bis[λ -2-allyl-4-methoxy-5-[(propan-2-yloxy)carbonyl]methoxy]phenyl- λ -1-platinum(II)]. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016, 72, 758-764.	0.5	1
105	Crystal structure of apatite type $\text{Ca}_{2.49}\text{Nd}_{7.51}(\text{SiO}_4)_6\text{O}_{1.75}$. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016, 72, 209-211.	0.5	5
106	Expression-Enhanced Fluorescent Proteins Based on EGFP for Super-Resolution Microscopy. <i>Biophysical Journal</i> , 2016, 110, 484a.	0.5	0
107	Liquid Nickel Salts: Synthesis, Crystal Structure Determination, and Electrochemical Synthesis of Nickel Nanoparticles. <i>Chemistry - A European Journal</i> , 2016, 22, 1010-1020.	3.3	17
108	{4,5-Dimethoxy-2-[(2,3- λ -2-prop-2-en-1-yl]phenyl- λ -1} (8-hydroxyquinolinato- λ -N,O)platinum(II). <i>IUCrData</i> , 2016, 1, .	0.3	1

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109	Reactivity of 3-substituted pyrazole-5-diazonium salts towards 3-azolyl enamines. Synthesis of novel 3-azolylpyrazolo[5,1-c][1,2,4]triazines. <i>Arkivoc</i> , 2016, 2016, 114-129.	0.5	7
110	trans-Dichlorido{3,4-dimethoxy-2-[(2,3- \hat{I})-prop-2-en-1-yl]benzene}(pyridine- \hat{I} N)platinum(II). <i>IUCrData</i> , 2016, 1, .	0.3	0
111	Crystal structures of RSEGFPA and RSGREEN0.7 reveal photoswitching in EGFP-derived fluorescent proteins. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2015, 71, s228-s228.	0.1	0
112	A One-Pot Synthesis of Triazolodiazepines. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 4726-4731.	2.4	14
113	Diastereoselective Strategies towards Thia[<i>n</i>]helicenes. <i>Chemistry - A European Journal</i> , 2015, 21, 18791-18798.	3.3	16
114	Radical C-H Alkylation of BODIPY Dyes Using Potassium Trifluoroborates or Boronic Acids. <i>Chemistry - A European Journal</i> , 2015, 21, 12667-12675.	3.3	53
115	Structural Characterization of the Complex between Hen Egg-White Lysozyme and Zr ^{IV} -Substituted Keggin Polyoxometalate as Artificial Protease. <i>Chemistry - A European Journal</i> , 2015, 21, 11692-11695.	3.3	49
116	Planar geometry of 4-substituted-2,2'-bipyridines synthesized by Sonogashira and Suzuki cross-coupling reactions. <i>Crystallography Reports</i> , 2015, 60, 1100-1105.	0.6	0
117	1,2,4-Triazolium perfluorobutanesulfonate as an archetypal pure protic organic ionic plastic crystal electrolyte for all-solid-state fuel cells. <i>Energy and Environmental Science</i> , 2015, 8, 1276-1291.	30.8	134
118	Metals in the active site of native protein phosphatase-1. <i>Journal of Inorganic Biochemistry</i> , 2015, 149, 1-5.	3.5	26
119	Post-Ugi carbocyclization/fragmentation sequence for the synthesis of 6,7-dihydro-5H-pyrrolo[3,4-b]pyridin-5-ones. <i>Tetrahedron Letters</i> , 2015, 56, 2882-2886.	1.4	18
120	Supported gold nanoparticles as efficient and reusable heterogeneous catalyst for cycloisomerization reactions. <i>Green Chemistry</i> , 2015, 17, 3314-3318.	9.0	40
121	Solvent diffusion through a non-porous crystal - caught in the act TM and related single-crystal-to-single-crystal transformations in a cationic dinuclear Ag(<i>scp</i>) complex. <i>CrystEngComm</i> , 2015, 17, 8957-8964.	2.6	8
122	Crystal structures of hydrated rare-earth bis(trifluoromethylsulfonyl)imide salts. <i>CrystEngComm</i> , 2015, 17, 7142-7149.	2.6	14
123	A versatile and highly efficient post-functionalization method for grafting organic molecules onto Anderson-type polyoxometalates. <i>Dalton Transactions</i> , 2015, 44, 19059-19062.	3.3	29
124	Crystal structure of (2E)-1-(4-hydroxy-1-methyl-2-oxo-1,2-dihydroquinolin-3-yl)-3-(4-hydroxy-3-methoxyphenyl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, 424-426.	0.5	0
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