

# Matti Haukka

## List of Publications by Year in descending order

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270  
papers

5,246  
citations

87888

38  
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161849

54  
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279  
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279  
docs citations

279  
times ranked

5016  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recovery of 17 $\beta$ -Estradiol Using 3D Printed Polyamide-12 Scavengers. 3D Printing and Additive Manufacturing, 2023, 10, 1122-1129.	2.9	2
2	Synthesis and anti-Cancer Activity of a New Hybrid Based Spirooxindole-Pyrrolidine-Thiochromene Scaffolds <i>via</i> [3+2] Cycloaddition Reaction: Computational Investigation. Polycyclic Aromatic Compounds, 2023, 43, 2302-2320.	2.6	3
3	Regio- and stereoselective synthesis of spiro-heterocycles bearing the pyrazole scaffold via [3+2] cycloaddition reaction. Journal of Molecular Structure, 2022, 1250, 131711.	3.6	11
4	Hydrogen-atom and oxygen-atom transfer reactivities of iron(IV)-oxo complexes of quinoline-substituted pentadentate ligands. Dalton Transactions, 2022, 51, 870-884.	3.3	9
5	Oxidative DNA cleavage mediated by a new unexpected [Pd(BAPP)][PdCl <sub>4</sub> ] complex (BAPP =) <i>Tj</i> ETQq1 1 0.784314 rgBT (C Advances, 2022, 12, 1871-1884.	3.6	14
6	Straightforward green synthesis of indeno-furan carboxylates from ninhydrin and $\beta$ -ketoesters: X-Ray crystal structure, Hirshfeld and DFT investigations. Journal of Molecular Structure, 2022, 1255, 132433.	3.6	5
7	Efficient Consecutive Synthesis of Ethyl-2-(4-Aminophenoxy) Acetate, a Precursor for Dual GK and PPAR $\beta$ Activators, X-ray Structure, Hirshfeld Analysis, and DFT Studies. Crystals, 2022, 12, 227.	2.2	0
8	Cu(II)-thiophene-2,5-bis(amino-alcohol) mediated asymmetric Aldol reaction and Domino Knoevenagel Michael cyclization: a new highly efficient Lewis acid catalyst. RSC Advances, 2022, 12, 6149-6165.	3.6	4
9	Straightforward One-Pot Synthesis of New 4-Phenyl-1,2,5,6-tetraazafluoranthen-3(2H)-one Derivatives: X-ray Single Crystal Structure and Hirshfeld Analyses. Crystals, 2022, 12, 262.	2.2	1
10	A New Pt(II) Complex with Anionic s-Triazine Based NNO-Donor Ligand: Synthesis, X-ray Structure, Hirshfeld Analysis and DFT Studies. Molecules, 2022, 27, 1628.	3.8	5
11	Synthesis, X-ray Structure, Antimicrobial and Anticancer Activity of a Novel [Ag(ethyl-3-quinolate) <sub>2</sub> (citrate)] Complex. Crystals, 2022, 12, 356.	2.2	6
12	Synthesis, X-ray Single-Crystal Analysis, and Anticancer Activity Evaluation of New Alkylsulfanyl-Pyridazino[4,5-b]indole Compounds as Multitarget Inhibitors of EGFR and Its Downstream PI3K-AKT Pathway. Crystals, 2022, 12, 353.	2.2	1
13	Synthesis of Unexpected Dimethyl 2-(4-Chlorophenyl)-2,3-dihydropyrrolo[2,1-a]isoquinoline-1,3-dicarboxylate via Hydrolysis/Cycloaddition/Elimination Cascades: Single Crystal X-ray and Chemical Structure Insights. Crystals, 2022, 12, 6.	2.2	1
14	[3+2] Cycloaddition Reaction for the Stereoselective Synthesis of a New Spirooxindole Compound Grafted Imidazo[2,1-b]thiazole Scaffold: Crystal Structure and Computational Study. Crystals, 2022, 12, 5.	2.2	3
15	Synthesis and Structure Elucidation of Novel Spirooxindole Linked to Ferrocene and Triazole Systems <i>via</i> [3 + 2] Cycloaddition Reaction. Molecules, 2022, 27, 4095.	3.8	4
16	Synthesis and Antiproliferative Activity of a New Series of Mono- and Bis(dimethylpyrazolyl)-s-triazine Derivatives Targeting EGFR/PI3K/AKT/mTOR Signaling Cascades. ACS Omega, 2022, 7, 24858-24870.	3.5	14
17	X-Ray structure, Hirshfeld analysis and DFT studies of two new hits of triazolyl-indole bearing alkylsulfanyl moieties. Journal of Molecular Structure, 2021, 1225, 129302.	3.6	3
18	Considering lithium-ion battery 3D-printing via thermoplastic material extrusion and polymer powder bed fusion. Additive Manufacturing, 2021, 37, 101651.	3.0	17

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19	Synthesis, X-ray structure, tautomerism aspect, and chemical insight of the 3-(1H-Indol-2-yl)-7H-[1,2,4]triazolo[3,4-b][1,3,4]thiadiazin-6-ol. <i>Journal of Molecular Structure</i> , 2021, 1227, 129429.	3.6	1
20	Classics Meet Classics: Theoretical and Experimental Studies of Halogen Bonding in Adducts of Platinum(II) 1,5-Cyclooctadiene Halide Complexes with Diiodine, Iodoform, and 1,4-Diiodotetrafluorobenzene. <i>Crystal Growth and Design</i> , 2021, 21, 974-987.	3.0	15
21	Synthesis and biological evaluation of the new ring system benzo[ <i>f</i> ]pyrimido[1,2- <i>d</i> ][1,2,3]triazolo[1,5- <i>a</i> ][1,4]diazepine and its cycloalkane and cycloalkene condensed analogues. <i>RSC Advances</i> , 2021, 11, 6952-6957.	3.6	7
22	Crystal structure and Hirshfeld surface analysis of poly[[bis(μ <sub>4</sub> -N,N'- $\epsilon$ -(1,3,5-oxadiazinane-3,5-diyl)bis(carbamoylmethanoato))nickel(II)tetrapotassium] 4.8-hydrate]. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 298-304.	3.0	2
23	Spectroscopic, density functional theory, nonlinear optical properties and in vitro biological studies of Co(II), Ni(II), and Cu(II) complexes of hydrazide Schiff base derivatives. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6246.	3.5	14
24	Stereoselective synthesis and transformation of pinane-based 2-amino-1,3-diols. <i>Beilstein Journal of Organic Chemistry</i> , 2021, 17, 983-990.	2.2	2
25	Proton reduction by phosphinidene-capped triiron clusters. <i>Journal of Organometallic Chemistry</i> , 2021, 943, 121816.	1.8	0
26	Asymmetric Synthesis of Dihydropyranones with Three Contiguous Stereocenters by an NHC-Catalyzed Kinetic Resolution. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 3657-3661.	2.4	7
27	Intramolecular Hydrogen Bond, Hirshfeld Analysis, AIM; DFT Studies of Pyran-2,4-dione Derivatives. <i>Crystals</i> , 2021, 11, 896.	2.2	9
28	<i>s</i> -Triazine pincer ligands: Synthesis of their metal complexes, coordination behavior, and applications. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6317.	3.5	23
29	X-ray Single Crystal Structure, Tautomerism Aspect, DFT, NBO, and Hirshfeld Surface Analysis of a New Schiff Bases Based on 4-Amino-5-Indol-2-yl-1,2,4-Triazole-3-Thione Hybrid. <i>Crystals</i> , 2021, 11, 1041.	2.2	5
30	Studies of Nature of Uncommon Bifurcated I $\cdot\cdot\cdot$ M Metal-Involving Noncovalent Interaction in Palladium(II) and Platinum(II) Isocyanide Cocrystals. <i>Inorganic Chemistry</i> , 2021, 60, 13200-13211.	4.0	16
31	Noncovalent Axial I $\cdot\cdot\cdot$ Pt $\cdot\cdot\cdot$ I Interactions in Platinum(II) Complexes Strengthen in the Excited State. <i>ChemPhysChem</i> , 2021, 22, 2044-2049.	2.1	3
32	Synthesis and X-ray Crystal Structure of New Substituted 3,4-Bipyrazole Derivatives. Hirshfeld Analysis, DFT and NBO Studies. <i>Crystals</i> , 2021, 11, 953.	2.2	1
33	Synthesis of C <sub>2</sub> -Symmetrical Bis-( $\beta^2$ -Enamino-Pyran-2,4-dione) Derivative Linked via 1,6-Hexylene Spacer: X-ray Crystal Structures, Hirshfeld Studies and DFT Calculations of Mono- and Bis-(Pyran-2,4-diones) Derivatives. <i>Symmetry</i> , 2021, 13, 1646.	2.2	2
34	Nonlinear optical properties of diaromatic stilbene, butadiene and thiophene derivatives. <i>New Journal of Chemistry</i> , 2021, 45, 6640-6650.	2.8	8
35	Synthesis, Structure and In Vitro Anticancer Activity of Pd(II) Complex of Pyrazolyl- <i>s</i> -Triazine Ligand; A New Example of Metal-Mediated Hydrolysis of <i>s</i> -Triazine Pincer Ligand. <i>Crystals</i> , 2021, 11, 119.	2.2	10
36	Halogen Bonding Involving Palladium(II) as an XB Acceptor. <i>Crystal Growth and Design</i> , 2021, 21, 1159-1177.	3.0	25

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37	Diversity-Oriented Stereocontrolled Synthesis of Some Piperidine- and Azepane-Based Fluorine-Containing $\beta^2$ -Amino Acid Derivatives. <i>Synthesis</i> , 2021, 53, 1163-1173.	2.3	8
38	Molecular, Supramolecular Structures Combined with Hirshfeld and DFT Studies of Centrosymmetric M(II)-azido {M=Ni(II), Fe(II) or Zn(II)} Complexes of 4-Benzoylpyridine. <i>Symmetry</i> , 2021, 13, 2026.	2.2	3
39	X-ray Crystal Structure and Hirshfeld Analysis of Gem-Aminals-Based Morpholine, Pyrrolidine, and Piperidine Moieties. <i>Symmetry</i> , 2021, 13, 20.	2.2	3
40	Straightforward Regio- and Diastereoselective Synthesis, Molecular Structure, Intermolecular Interactions and Mechanistic Study of Spirooxindole-Engrafted Rhodanine Analogs. <i>Molecules</i> , 2021, 26, 7276.	3.8	12
41	Construction of Spirooxindole Analogues Engrafted with Indole and Pyrazole Scaffolds as Acetylcholinesterase Inhibitors. <i>ACS Omega</i> , 2021, 6, 31539-31556.	3.5	18
42	Synthesis, X-ray Structure, Conformational Analysis, and DFT Studies of a Giant s-Triazine bis-Schiff Base. <i>Crystals</i> , 2021, 11, 1418.	2.2	0
43	A second solvatomorph of poly[[ $\frac{1}{4}$ -(1,3,5-oxadiazinane-3,5-diyl)bis(carbamoylmethanoato)]nickel(II)dipotassium]: crystal structure, Hirshfeld surface analysis and semi-empirical geometry optimization. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 1289-1295.	0.5	1
44	Synthesis, and Molecular Structure Investigations of a New s-Triazine Derivatives Incorporating Pyrazole/Piperidine/Aniline Moieties. <i>Crystals</i> , 2021, 11, 1500.	2.2	2
45	Exploiting the Chiral Ligands of Bis(imidazolyl)- and Bis(oxazolyl)thiophenes: Synthesis and Application in Cu-Catalyzed Friedel-Crafts Asymmetric Alkylation. <i>Molecules</i> , 2021, 26, 7408.	3.8	5
46	Synthesis of Spirooxindole Analogs Tethered Pyrazole Scaffold as Acetylcholinesterase Inhibitors. <i>ChemistrySelect</i> , 2021, 6, 14039-14053.	1.5	9
47	Cis- and trans molybdenum oxo complexes of a prochiral tetradentate aminophenolate ligand: Synthesis, characterization and oxotransfer activity. <i>Polyhedron</i> , 2020, 178, 114312.	2.2	6
48	Synthesis of novel fluorinated building blocks via halofluorination and related reactions. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 2562-2575.	2.2	9
49	A novel synthetic approach to pyran-2,4-dione scaffold production: Microwave-assisted dimerization, cyclization, and expeditious regioselective conversion into $\beta^2$ -enamino-pyran-2,4-diones. <i>Tetrahedron Letters</i> , 2020, 61, 152660.	1.4	5
50	C,N-chelated diaminocarbene platinum(II) complexes derived from 3,4-diaryl-1H-pyrrol-2,5-diimines and cis-dichlorobis(isonitrile)platinum(II): Synthesis, cytotoxicity, and catalytic activity in hydrosilylation reactions. <i>Journal of Organometallic Chemistry</i> , 2020, 923, 121435.	1.8	11
51	Retro Diels Alder protocol for regioselective synthesis of novel [1,2,4]triazolo[4,3- <i>a</i> ]pyrimidin-7(1 <i>H</i> )-ones. <i>RSC Advances</i> , 2020, 10, 33937-33943.	3.6	5
52	Design, Construction, and Characterization of a New Regioisomer and Diastereomer Material Based on the Spirooxindole Scaffold Incorporating a Sulphone Function. <i>Symmetry</i> , 2020, 12, 1337.	2.2	12
53	Influence of Substituents in the Aromatic Ring on the Strength of Halogen Bonding in Iodobenzene Derivatives. <i>Crystal Growth and Design</i> , 2020, 20, 7197-7210.	3.0	24
54	Luminescent PhotoCORMs: Enabling/Disabling CO Delivery upon Blue Light Irradiation. <i>Inorganic Chemistry</i> , 2020, 59, 13078-13090.	4.0	6

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55	Angular Regioselectivity in the Reactions of 2-Thioxopyrimidin-4-ones and Hydrazonoyl Chlorides: Synthesis of Novel Stereoisomeric Octahydro[1,2,4]triazolo[4,3-a]quinazolin-5-ones. <i>Molecules</i> , 2020, 25, 5673.	3.8	2
56	Synthesis of Enaminones-Based Benzo[d]imidazole Scaffold: Characterization and Molecular Insight Structure. <i>Crystals</i> , 2020, 10, 955.	2.2	2
57	Oxygen Transfer from Trimethylamine <i>N</i> -Oxide to Cu <sup>I</sup> Complexes Supported by Pentanitrogen Ligands. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 2798-2808.	2.0	4
58	3D Printed Palladium Catalyst for Suzuki-Miyaura Cross-coupling Reactions. <i>ChemCatChem</i> , 2020, 12, 4831-4838.	3.7	21
59	Supramolecular Assembly of Metal Complexes by (Aryl)I <sup>+</sup> ...d[Pt <sup>II</sup> ] Halogen Bonds. <i>Chemistry - A European Journal</i> , 2020, 26, 7692-7701.	3.3	54
60	Self-healing, luminescent metalloagelation driven by synergistic metallophilic and fluorine-fluorine interactions. <i>Soft Matter</i> , 2020, 16, 2795-2802.	2.7	7
61	Asymmetric hydrogenation of an $\alpha$ -unsaturated carboxylic acid catalyzed by intact chiral transition metal carbonyl clusters – diastereomeric control of enantioselectivity. <i>Dalton Transactions</i> , 2020, 49, 4244-4256.	3.3	4
62	Spectroscopic, crystal structural, theoretical and biological studies of phenylacetohydrazide Schiff base derivatives and their copper complexes. <i>Journal of Molecular Structure</i> , 2020, 1208, 127860.	3.6	28
63	A Novel Halogen Bond Acceptor: 1-(4-Pyridyl)-4-Thiopyridine (PTP) Zwitterion. <i>Crystals</i> , 2020, 10, 165.	2.2	6
64	One-Pot Synthesis, X-ray Single Crystal and Molecular Insight of Enaminone-Based $\beta$ -Morpholino-/N-Methylpiperazinyl-/Pyrrolidinylpropiophenone. <i>Crystals</i> , 2020, 10, 282.	2.2	1
65	Attractive halogen-halogen interactions in crystal structure of <i>trans</i> -dibromogold(III) complex. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2020, 235, 477-480.	0.8	18
66	Microwave-Assisted Regioselective Synthesis of Variously Functionalized [1,2,4]triazolo[3,4-b]quinazolin-5(1H)-ones. <i>Current Organic Chemistry</i> , 2020, 24, 1892-1896.	1.6	2
67	Synthesis, X-ray structure, Hirshfeld analysis, and DFT studies of a new Pd(II) complex with an anionic s-triazine NNO donor ligand. <i>Journal of Molecular Structure</i> , 2020, 1217, 128463.	3.6	7
68	Fabrication of Porous Hydrogenation Catalysts by a Selective Laser Sintering 3D Printing Technique. <i>ACS Omega</i> , 2019, 4, 12012-12017.	3.5	26
69	Extended Assemblies of Ru(bpy)(CO) <sub>2</sub> X <sub>2</sub> (X = Cl, Br, I) Molecules Linked by 1,4-Diiodotetrafluoro-Benzene (DITFB) Halogen Bond Donors. <i>Crystals</i> , 2019, 9, 319.	2.2	8
70	Preparation of Highly Porous Carbonous Electrodes by Selective Laser Sintering. <i>ACS Applied Energy Materials</i> , 2019, 2, 1314-1318.	5.1	19
71	Gold Nanoparticles on 3D-Printed Filters: From Waste to Catalysts. <i>ACS Omega</i> , 2019, 4, 16891-16898.	3.5	21
72	New Microbe Killers: Self-Assembled Silver(I) Coordination Polymers Driven by a Cage-like Aminophosphine. <i>Materials</i> , 2019, 12, 3353.	2.9	7

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73	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.	2.0	9
74	Infinite coordination polymer networks: metallogelation of aminopyridine conjugates and in situ silver nanoparticle formation. <i>Soft Matter</i> , 2019, 15, 442-451.	2.7	13
75	Complex formation of copper(ii), nickel(ii) and zinc(ii) with ethylophosphonoacetohydroxamic acid: solution speciation, synthesis and structural characterization. <i>New Journal of Chemistry</i> , 2019, 43, 10237-10249.	2.8	5
76	Reactivity of 4-Aminopyridine with Halogens and Interhalogens: Weak Interactions Supported Networks of 4-Aminopyridine and 4-Aminopyridinium. <i>Crystal Growth and Design</i> , 2019, 19, 2434-2445.	3.0	15
77	Di- and Tetrairon(III) $\mu_4$ -Oxido Complexes of an N3S-Donor Ligand: Catalyst Precursors for Alkene Oxidations. <i>Frontiers in Chemistry</i> , 2019, 7, 97.	3.6	1
78	Selective Laser Sintering of Metal-Organic Frameworks: Production of Highly Porous Filters by 3D Printing onto a Polymeric Matrix. <i>ChemPlusChem</i> , 2019, 84, 222-225.	2.8	42
79	Non-conventional synthesis and photophysical studies of platinum(II) complexes with methylene bridged 2,2'-dipyridylamine derivatives. <i>Dalton Transactions</i> , 2019, 48, 3369-3379.	3.3	5
80	Synthesis, X-ray Crystal Structure and Antimicrobial Activity of Unexpected Trinuclear Cu(II) Complex from s-Triazine-Based Di-Compartmental Ligand via Self-Assembly. <i>Crystals</i> , 2019, 9, 661.	2.2	1
81	Syntheses and Structures of a Series of Acyclic Diaminocarbene Palladium(II) Complexes Derived from 3,4-Diaryl-1 <i>H</i> -pyrrol-2,5-diimines and Bisocyanide Palladium(II) Complexes. <i>Organometallics</i> , 2019, 38, 300-309.	2.3	11
82	Stereocontrolled Synthesis of Fluorine-Containing Piperidine $\beta$ -Amino Acid Derivatives. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 2202-2211.	2.4	11
83	Catalytic epoxidation using dioxidomolybdenum(VI) complexes with tridentate aminoalcohol phenol ligands. <i>Inorganica Chimica Acta</i> , 2019, 486, 17-25.	2.4	11
84	Intermolecular hydrogen bonding H $\cdots$ Cl in crystal structure of palladium(II)-bis(diaminocarbene) complex. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2019, 234, 155-164.	0.8	8
85	A Multi-Component Reaction towards the Development of Highly Modular Hydrogelators. <i>Chemistry - A European Journal</i> , 2018, 24, 8071-8075.	3.3	13
86	Electron Accumulative Molecules. <i>Journal of the American Chemical Society</i> , 2018, 140, 2957-2970.	13.7	46
87	Fluorine-Containing Functionalized Cyclopentene Scaffolds Through Ring Contraction and Deoxofluorination of Various Substituted Cyclohexenes. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 3735-3742.	2.4	8
88	Palladium(II)-Stabilized Pyridine-2-Diazotates: Synthesis, Structural Characterization, and Cytotoxicity Studies. <i>Inorganic Chemistry</i> , 2018, 57, 930-934.	4.0	28
89	Novel ruthenium methylcyclopentadienyl complex bearing a bipyridine perfluorinated ligand shows strong activity towards colorectal cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 503-514.	5.5	22
90	A novel 2D coordination network built from hexacopper(II)-iodide clusters and cage-like aminophosphine blocks for reversible $\alpha$ -turn-on-sensing of aniline. <i>Journal of Materials Chemistry C</i> , 2018, 6, 1670-1678.	5.5	85



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91	Revisited Dual Luminescence of 2,2'-bipyridylamine Hydrochloride in Solution and Physical Processes behind It. <i>ChemistrySelect</i> , 2018, 3, 11535-11540.	1.5	2
92	Three-Dimensional Printing of Nonlinear Optical Lenses. <i>ACS Omega</i> , 2018, 3, 11558-11561.	3.5	5
93	Controlling the crystal growth of potassium iodide with a 1,1'-bis(pyridin-4-ylmethyl)-2,2'-biimidazole ligand (L) - formation of a linear $[K_4I_4L_4]_n$ polymer with cubic $[K_4I_4]$ core units. <i>CrystEngComm</i> , 2018, 20, 3631-3633.	2.6	0
94	Porous 3D Printed Scavenger Filters for Selective Recovery of Precious Metals from Electronic Waste. <i>Advanced Sustainable Systems</i> , 2018, 2, 1800048.	5.3	24
95	$H_2C(X)X_2$ (X = Cl, Br) Halogen Bonding of Dihalomethanes. <i>Crystal Growth and Design</i> , 2017, 17, 1353-1362.	3.0	78
96	Bipyridine based metallogels: an unprecedented difference in photochemical and chemical reduction in the in situ nanoparticle formation. <i>Dalton Transactions</i> , 2017, 46, 2793-2802.	3.3	19
97	Bridgehead isomer effects in bis(phosphido)-bridged diiron hexacarbonyl proton reduction electrocatalysts. <i>Dalton Transactions</i> , 2017, 46, 3207-3222.	3.3	12
98	Olefin-Bond Chemodifferentiation through Cross-Metathesis Reactions: A Stereocontrolled Approach to Functionalized 2,3-Amino Acid Derivatives. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 1894-1901.	2.4	17
99	<i>m</i> -Carboranylphosphinate as Versatile Building Blocks To Design all Inorganic Coordination Polymers. <i>Inorganic Chemistry</i> , 2017, 56, 5502-5505.	4.0	22
100	Syntheses and catalytic oxotransfer activities of oxo molybdenum( $\nu$ ) complexes of a new aminoalcohol phenolate ligand. <i>Dalton Transactions</i> , 2017, 46, 7051-7060.	3.3	16
101	Guest Induced Strong Cooperative One- and Two-Step Spin Transitions in Highly Porous Iron(II) Hofmann-Type Metal-Organic Frameworks. <i>Inorganic Chemistry</i> , 2017, 56, 7038-7047.	4.0	55
102	An Insight into Substrate-Dependent Fluorination of some Highly Substituted Alicyclic Scaffolds. <i>ChemistrySelect</i> , 2017, 2, 3049-3052.	1.5	4
103	Crystal structure of trans-dichloridobis[N-(5,5-dimethyl-4,5-dihydro-3H-pyrrol-2-yl) $\hat{N}$ ]acetamide]palladium(II) dihydrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 528-530.	0.5	1
104	Carborane-stilbene dyads: the influence of substituents and cluster isomers on photoluminescence properties. <i>Dalton Transactions</i> , 2017, 46, 2091-2104.	3.3	49
105	Selective Recovery of Gold from Electronic Waste Using 3D-Printed Scavenger. <i>ACS Omega</i> , 2017, 2, 7299-7304.	3.5	36
106	Construction of Coordination Polymers from Semirigid Ditopic 2,2'-Biimidazole Derivatives: Synthesis, Crystal Structures, and Characterization. <i>Crystal Growth and Design</i> , 2017, 17, 5918-5926.	3.0	10
107	Ruthenium(II) carbonyl compounds with the 4-chloro-2,6,2'-terpyridine ligand. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 556-559.	0.5	2
108	Diversity of Isomerization Patterns and Protolytic Forms in Aminocarbene Pd(II) and Pt(II) Complexes Formed upon Addition of <i>N,N</i> -Diphenylguanidine to Metal-Activated Isocyanides. <i>Organometallics</i> , 2017, 36, 4145-4159.	2.3	24

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109	Traceless chirality transfer from a norbornene $\hat{I}^2$ -amino acid to pyrimido[2,1- <i>a</i> ]isoindole enantiomers. <i>Tetrahedron: Asymmetry</i> , 2017, 28, 1401-1406.	1.8	6
110	Halogen bond preferences of thiocyanate ligand coordinated to Ru(II) via sulphur atom. <i>Solid State Sciences</i> , 2017, 71, 8-13.	3.2	1
111	Fluorination of some highly functionalized cycloalkanes: chemoselectivity and substrate dependence. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 2364-2371.	2.2	8
112	Synthesis of Pyrrolo[1,2- <i>a</i> ]pyrimidine Enantiomers via Domino Ring-Closure followed by Retro Diels-Alder Protocol. <i>Molecules</i> , 2017, 22, 613.	3.8	8
113	A Domino Ring-Closure Followed by Retro-Diels-Alder Reaction for the Preparation of Pyrimido[2,1- <i>a</i> ]isoindole Enantiomers. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 3519-3527.	2.4	11
114	Reaction of <i>o</i> -aminophenol and <i>o</i> -aminobenzyl alcohol with palladium(II) bis(isocyanide) complexes. <i>Russian Journal of General Chemistry</i> , 2016, 86, 2350-2355.	0.8	3
115	Stereoselective synthesis and application of tridentate aminodiols derived from (+)-pulegone. <i>Tetrahedron: Asymmetry</i> , 2016, 27, 480-486.	1.8	14
116	An efficient method for selective oxidation of (oxime)Pt(II) to (oxime)Pt(IV) species using <i>N,N</i> -dichlorotosylamide. <i>Transition Metal Chemistry</i> , 2016, 41, 387-392.	1.4	4
117	Spin Crossover in Fe(II)-M(II) Cyanoheterobimetallic Frameworks (M = Ni, Pd, Pt) with 2-Substituted Pyrazines. <i>Inorganic Chemistry</i> , 2016, 55, 4906-4914.	4.0	58
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#	ARTICLE	IF	CITATIONS
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246	The structure and dynamic behaviour of disubstituted derivatives of [Rh <sub>6</sub> (CO) <sub>16</sub> ] containing heterobidentate bridging phosphine ligands. <i>Dalton Transactions</i> , 2003, , 2468.	3.3	20
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269	Reactions of [Ru(bipy)(CO) <sub>2</sub> Cl <sub>2</sub> ] in aqueous HX and HX/HNO <sub>3</sub> solutions (X = F, Br or I; bipy = ) Tj ETQq1 1 0.784314 rgBT /Overlock 1.1 27	1.1	27
270	Studies on Catalytically Active Ruthenium Carbonyl Bipyridine Systems. Synthesis and Structural Characterization of [Ru(bpy)(CO) <sub>2</sub> Cl <sub>2</sub> ], [Ru(bpy)(CO) <sub>2</sub> Cl(C(O)OCH <sub>3</sub> )], [Ru(bpy)(CO) <sub>2</sub> Cl] <sub>2</sub> , and [Ru(bpy)(CO) <sub>2</sub> ClH] (bpy = 2,2'-Bipyridine). Organometallics, 1995, 14, 825-833.	2.3	122