

Phil Liebing

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.

70
papers

401
citations

10
h-index

15
g-index

77
ext. papers

550
ext. citations

3.4
avg, IF

3.98
L-index

#	Paper	IF	Citations
70	Unravelling the Mystery: Enlightenment of the Uncommon Electrochemistry of Naphthalene Monoimide [FeFe] Hydrogenase Mimics. <i>European Journal of Inorganic Chemistry</i> , 2022 , 2022,	2.3	1
69	Alkali Metal Dithiocarbamate Carboxylates (DTCCs) Synthesis, Properties, and Crystal Structures. <i>ChemistrySelect</i> , 2021 , 6, 11729-11735	1.8	
68	The Supramolecular Structural Chemistry of Pentafluorosulfanyl and Tetrafluorosulfanyl Compounds. <i>Chemistry - A European Journal</i> , 2021 , 27, 6086-6093	4.8	3
67	Forty Years after the Discovery of Its Nucleolytic Activity: [Cu(phen)] Shows Unattended DNA Cleavage Activity upon Fluorination. <i>Chemistry - A European Journal</i> , 2021 , 27, 3273-3277	4.8	6
66	Synthesis and Structure of Alkaline Earth Bis{hydrido-tris(3,5-diisopropyl-pyrazol-1-yl)borate} Complexes: Ae(Tp) (Ae = Mg, Ca, Sr, Ba). <i>Inorganic Chemistry</i> , 2021 , 60, 1877-1884	5.1	1
65	From zero- to three-dimensional heterobimetallic coordination polymers with the [Pt{SSC-N(CH ₂ COO) ₂ }] ₂ metallogand. <i>CrystEngComm</i> , 2020 , 22, 7838-7846	3.3	3
64	Zn/Ni and Zn/Pd Heterobimetallic Coordination Polymers with [SSC-N(CH ₂ COO) ₂] ₃ Ligands. <i>Crystals</i> , 2020 , 10, 505	2.3	2
63	Dithiocarbamatecarboxylate (DTCC) Ligands-Building Blocks for Hard/Soft-Heterobimetallic Coordination Polymers. <i>Inorganic Chemistry</i> , 2020 , 59, 2825-2832	5.1	8
62	The Alkali Metal Salts of Methyl Xanthic Acid. <i>European Journal of Inorganic Chemistry</i> , 2020 , 2020, 2428-2434	2.3	1
61	Synthesis and Structural Investigation of a Complete Series of Brightly Colored Alkali Metal 1,3-Dimethylviolurates. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2020 , 646, 1854-1860	1.3	0
60	Rubidium and Cesium Enediamide Complexes Derived from Bulky 1,4-Diazadienes. <i>ACS Omega</i> , 2020 , 5, 19061-19069	3.9	1
59	Trifluoromethylated 3-(Pyrazol-1-yl)propanamide (PPA) Ligands. <i>Helvetica Chimica Acta</i> , 2020 , 103, e2000148	1.1	2
58	Ni(II) complexes with thioether-functionalized silylamide ligands. Synthesis and crystal structures of [Ni{Me ₂ Si(N-C ₆ H ₄ -2-S-t-Bu) ₂ }], [Ni{Ph ₂ Si(N-C ₆ H ₄ -2-SMe) ₂ }] and [Ni{Ph ₂ Si(N-C ₆ H ₄ -2-SPh) ₂ }]. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2019 , 74, 233-240	1	2
57	Deliberate synthesis and structural characterization of a scorpionate-supported cerium(III) pentasulfide complex. <i>Inorganic Chemistry Communication</i> , 2019 , 106, 34-37	3.1	1
56	A Tunable Trifluoromethyliodonium Reagent. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 8585-8588	15.8	5
55	Ein abstimmbares Trifluormethyliodonium-Reagenz. <i>Angewandte Chemie</i> , 2019 , 131, 8675	3.6	
54	Synthesis and Structural Characterization of Two New Main Group Element Carboranylaminidates. <i>Inorganics</i> , 2019 , 7, 41	2.9	2

53	Supramolecular first-row transition metal complexes of 3-(3,5-dimethylpyrazol-1-yl)propanamide: Three different coordination modes. <i>Polyhedron</i> , 2019 , 164, 228-235	2.7	4
52	The Manifold Structural Chemistry of Alkali Metal Ene diamide Complexes. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 3343-3351	2.3	1
51	Complexes of palladium(II) chloride with 3-(pyrazol-1-yl)propanamide (PPA) and related ligands. <i>Polyhedron</i> , 2019 , 171, 493-501	2.7	1
50	Catenated and spirocyclic polychalcogenides from potassium carbonate and elemental chalcogens. <i>Chemical Communications</i> , 2019 , 55, 14965-14967	5.8	5
49	Making the SF Group More Accessible: A Gas-Reagent-Free Approach to Aryl Tetrafluoro- β -sulfanyl Chlorides. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 1950-1954	16.4	39
48	Die SF ₅ -Gruppe zugänglicher gemacht: Eine gasfreie Synthese von Aryl-Tetrafluor- β -Sulfanyl-Chloriden. <i>Angewandte Chemie</i> , 2019 , 131, 1970-1974	3.6	19
47	Review: the multicolored coordination chemistry of violurate anions. <i>Journal of Coordination Chemistry</i> , 2019 , 72, 1-34	1.6	6
46	Azulene-1-carboxylate - A new azulene-based building block for coordination polymers. <i>Inorganic Chemistry Communication</i> , 2019 , 99, 176-179	3.1	2
45	Synthesis and Structural Investigation of Brightly Colored Organoammonium Violurates. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2019 , 645, 36-43	1.3	5
44	Three new types of transition metal carboranylaminidate complexes. <i>Dalton Transactions</i> , 2018 , 47, 6666-6671	4.5	14
43	A Polymorphic Gold(III) Complex Comprising a Multifunctional Triazolylpropanamide Ligand. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018 , 644, 270-274	1.3	2
42	Bright Photoluminescence of [Cp ² tBu ₂ Ce(ECl)]: A Valuable Technique for the Determination of the Oxidation State of Cerium. <i>Chemistry - an Asian Journal</i> , 2018 , 13, 1038-1044	4.5	8
41	Perfluoroalkyl Cobaloximes: Preparation Using Hypervalent Iodine Reagents, Molecular Structures, Thermal and Photochemical Reactivity. <i>Organometallics</i> , 2018 , 37, 570-583	3.8	14
40	Supramolecular Aggregation of Perfluoroorganyl Iodane Reagents in the Solid State and in Solution. <i>European Journal of Organic Chemistry</i> , 2018 , 2018, 3771-3781	3.2	10
39	Early transition metal and lanthanide metallocenes bearing dihydroazulenide ligands. <i>Inorganica Chimica Acta</i> , 2018 , 475, 18-27	2.7	5
38	Preparation and crystal structures of silyl-substituted potassium cyclooctatetraenides. <i>Journal of Organometallic Chemistry</i> , 2018 , 857, 38-44	2.3	5
37	The "Wanderlust" of MeSi groups in rare-earth triple-decker complexes: a combined experimental and computational study. <i>Chemical Communications</i> , 2018 , 54, 10280-10283	5.8	7
36	Synthesis and structural characterization of four di-chlorido-bis-(cyclo-propyl-alkynyl-amidine)-metal complexes. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018 , 74, 1658-1664	0.7	0

35	Formation and structural characterization of a potassium amidino-guanidinate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018 , 74, 1795-1799	0.7	
34	Unexpected Formation and Structural Characterization of a Dinuclear Sodium Half-Sandwich Complex. <i>Inorganics</i> , 2018 , 6, 47	2.9	3
33	Electronic and Geometric Structures of Paramagnetic Diazadiene Complexes of Lithium and Sodium. <i>ChemistryOpen</i> , 2018 , 7, 701-708	2.3	5
32	Synthesis and structural study of new metallasilsesquioxanes of potassium and uranium. <i>Dalton Transactions</i> , 2017 , 46, 2415-2419	4.3	22
31	Photoluminescence properties of the bent sandwich-like compounds [Eu(TpiPr ₂) ₂] and [Yb(TpiPr ₂) ₂] intermediates between nitride-based phosphors and metallocenes. <i>Journal of Luminescence</i> , 2017 , 187, 62-68	3.8	10
30	Scandium-Mediated Formation of a Bis(tetrahydropentalene). <i>Angewandte Chemie</i> , 2017 , 129, 7344-7347	3.6	1
29	Supramolecular Layer Structures of Mn(II), Co(II), and Cu(II) Complexes with the 3-(1H-Benzotriazol-1-yl)propaneamide Ligand: Metal Coordination vs Hydrogen Bonding. <i>Crystal Growth and Design</i> , 2017 , 17, 3402-3410	3.5	11
28	Scandium-Mediated Formation of a Bis(tetrahydropentalene). <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 7238-7241	16.4	7
27	Synthesis and Crystal Structures of the First Antimony(III) Aziridinides. <i>Inorganic Chemistry</i> , 2017 , 56, 4267-4270	5.1	5
26	A Structurally Characterized Organometallic Plutonium(IV) Complex. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 5066-5070	16.4	22
25	Macromolecular Self-Assembly of Organotin(IV) Squarates and Croconates [Preparation and Crystal Structures of [SnMe ₂ (H ₂ O) ₂]C ₄ O ₄ , [SnMe ₃] ₂ C ₄ O ₄ , and [SnMe ₃ (H ₂ O)] ₂ C ₅ O ₅]. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017 , 643, 536-543	1.3	3
24	Preparative and structural investigation of crown ether adducts of potassium fluorenides. <i>Journal of Organometallic Chemistry</i> , 2017 , 830, 141-145	2.3	5
23	Novel Copper(I) Clusters with 2-(Diphenylphosphanyl)anilide Ligands. Synthesis and Crystal Structures of [Cu ₆ X ₂ (NHR) ₄] (X = Cl, Br, I; R = C ₆ H ₄ -2-PPh ₂). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017 , 643, 203-208	1.3	1
22	Gold(I) and Silver(I) Complexes with Thioether Functionalized Silylamido Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017 , 643, 1220-1226	1.3	3
21	Synthesis and Structural Characterization of Homo- and Heterometallic Li and Li/Ln Disiloxanediolate Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017 , 643, 1920-1928	1.3	1
20	Crystal structure of dipotassium -carbodi-thio-ato-l-prolinate trihydrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017 , 73, 1375-1378	0.7	4
19	Molecular Precursors for the Phase-Change Material Germanium-Antimony-Telluride, Ge ₂ Sb ₂ Te ₅ (GST). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017 , 643, 1150-1166	1.3	6
18	Lanthanide(III) Sandwich and Half-Sandwich Complexes with Bulky Cyclooctatetraenyl Ligands: Synthesis, Structures, and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 4840-4849	2.3	6

17	A Structurally Characterized Organometallic Plutonium(IV) Complex. <i>Angewandte Chemie</i> , 2017 , 129, 5148-5152	3.6	13
16	Spontaneous vs. Base-Induced Dehydrochlorination of Group 14 ortho-Carboranylaminidates. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 4473-4479	2.3	4
15	Synthesis and crystal structures of two new tin bis-(carboranylaminidate) complexes. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017 , 73, 1443-1448	0.7	2
14	Formation and structural characterization of a europium(II) mono(scorpionate) complex and a sterically crowded pyraza-bole. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017 , 73, 1921-1925	0.7	2
13	High-yield synthesis of a unique Mn(III) siloxide complex through KMnO ₄ oxidation of a Mn(II) precursor. <i>Dalton Transactions</i> , 2017 , 47, 62-66	4.3	1
12	5-epi-Incense: synthesis, X-ray crystal structure and absolute configuration by means of ECD and VCD studies in solution and solid state. <i>Tetrahedron: Asymmetry</i> , 2016 , 27, 829-833		14
11	Crystal structures of two solvates of (18-crown-6)potassium acetate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016 , 72, 1757-1761	0.7	8
10	Five different types of [B]-cyclooctatetraenyl-lanthanide half-sandwich complexes from one ligand set, including a "giant neodymium wheel". <i>Dalton Transactions</i> , 2016 , 45, 13332-46	4.3	12
9	Synthesis, characterization and cytotoxicity of new piplartine dimers. <i>Tetrahedron</i> , 2016 , 72, 1447-1454	2.4	2
8	Crystal and molecular structures of two silver(I) amidinates, including an unexpected co-crystal with a lithium amidinate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016 , 72, 1786-1790	0.7	3
7	Crystal structures of two ytterbium(III) complexes comprising alkynylaminidate ligands. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016 , 72, 1229-1233	0.7	1
6	Thallium(I), Silver(I), and Mixed Thallium(I)/Copper(I) Clusters with Bridging {Me ₂ Si(N-C ₆ H ₄ -2-SPH) ₂ } ₂ Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2016 , 642, 500-507	1.3	6
5	Synthesis and structural characterization of two complex tantalum(V) siloxides. <i>Inorganic Chemistry Communication</i> , 2016 , 74, 82-85	3.1	9
4	Stabilization of molecular lanthanide polysulfides by bulky scorpionate ligands. <i>Dalton Transactions</i> , 2016 , 45, 10118-21	4.3	26
3	Crystal Structures and Hydrogen Bonding of Two Complexes containing the [Ammine-chlorido-ethylenediamine-bis(pyridine)cobalt(III)] ²⁺ Cation. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2016 , 642, 1178-1183	1.3	
2	Synthesis and Crystal Structures of Lithium, Sodium, and Potassium Derivatives of 2-(Methylthio)aniline and 2-(Phenylthio)aniline. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015 , 641, 1911-1917	1.3	7
1	catena-Poly[[[Anilido](Et ₁ ,2-dimeth-oxy-ethane-[B]-O,O':O)sodium]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, m1315		1