

Peter Roesky

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.

293
papers

9,395
citations

52
h-index

80
g-index

322
ext. papers

10,289
ext. citations

6.2
avg, IF

6.43
L-index

#	Paper	IF	Citations
293	Investigation of the Coordination Chemistry of a Bisamidinate Ferrocene Ligand with Cu, Ag, and Au.. <i>ACS Omega</i> , 2022 , 7, 4683-4693	3.9	
292	From a nanoparticulate solid-state material to molecular organo-f-element-polyarsenides.. <i>Chemical Science</i> , 2022 , 13, 3363-3368	9.4	
291	Introduction of plumbale to f-element chemistry.. <i>Chemical Science</i> , 2022 , 13, 945-954	9.4	4
290	Reactivity of a Sterical Flexible Pentabenzylcyclopentadienyl Samarocene. <i>Inorganics</i> , 2022 , 10, 25	2.9	
289	Room-Temperature Synthesis of [BMIm][SnOCl] with (SnOCl) Strands in a Saline [BMIm][SnCl] Matrix.. <i>Inorganic Chemistry</i> , 2022 , 61, 4018-4023	5.1	1
288	Tetra- and hexanuclear string complexes of the coinage metals. <i>Chemical Communications</i> , 2021 , 57, 13146-13149	5.8	0
287	A square planar silylene nickel four-membered ring. <i>Dalton Transactions</i> , 2021 , 50, 14105-14109	4.3	
286	d/f-Polypnictides Derived by Non-Classical Ln Compounds: Synthesis, Small Molecule Activation and Optical Properties. <i>Chemistry - A European Journal</i> , 2021 , 27, 7862-7871	4.8	4
285	Thermally Stable Rare-Earth Metal Complexes Supported by Chelating Silylene Ligands. <i>Organometallics</i> , 2021 , 40, 2100-2107	3.8	0
284	Investigating a Redox Active Samarium Complex in Catalytic Reactions. <i>European Journal of Inorganic Chemistry</i> , 2021 , 2021, 2899-2905	2.3	1
283	Thermally Activated Delayed Fluorescence and Phosphorescence Quenching in Iminophosphonamide Copper and Zinc Complexes. <i>Chemistry - A European Journal</i> , 2021 , 27, 15109-15118	4.8	2
282	Application of the Redox-Transmetalation Procedure to Access Divalent Lanthanide and Alkaline-Earth NHC Complexes*. <i>Chemistry - A European Journal</i> , 2021 , 27, 12857-12865	4.8	2
281	Synthesis of Unprecedented 4d/4f-Polypnictogens. <i>Chemistry - A European Journal</i> , 2021 , 27, 3974-3978	4.8	3
280	Reactivity of mono- and divalent aluminium compounds towards group 15 nanoparticles. <i>Chemical Communications</i> , 2021 , 57, 5503-5506	5.8	3
279	Heterobimetallic Au(I)/Y(III) single chain nanoparticles as recyclable homogenous catalysts. <i>Polymer Chemistry</i> , 2021 , 12, 4016-4021	4.9	2
278	Enantiopure Calcium Iminophosphonamide Complexes: Synthesis, Photoluminescence, and Catalysis. <i>Chemistry - A European Journal</i> , 2021 , 27, 4401-4411	4.8	2
277	Zinc and Cadmium Complexes of Chelating N-Heterocyclic Silylene and Their Reactivity toward Elemental Chalcogens. <i>Inorganic Chemistry</i> , 2021 , 60, 13861-13868	5.1	3

276	Size-Controlled Hapticity Switching in [Ln(C H)(C H)] Sandwiches. <i>Chemistry - A European Journal</i> , 2021 , 27, 13558-13567	4.8	1
275	Alkali Metal Complexes of a Bis(diphenylphosphino)methane Functionalized Amidinate Ligand: Synthesis and Luminescence. <i>Chemistry - A European Journal</i> , 2021 , 27, 15119-15126	4.8	0
274	A Structural Diversity of Molecular Alkaline-Earth-Metal Polyphosphides: From Supramolecular Wheel to Zintl Ion. <i>Chemistry - A European Journal</i> , 2021 , 27, 14128-14137	4.8	2
273	Bright Luminescence in Three Phases-A Combined Synthetic, Spectroscopic and Theoretical Approach. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 23365-23372	16.4	5
272	Bright Luminescence in Three PhasesA Combined Synthetic, Spectroscopic and Theoretical Approach. <i>Angewandte Chemie</i> , 2021 , 133, 23553	3.6	0
271	The Archetypal Homoleptic Lanthanide Quadruple-DeckerSynthesis, Mechanistic Studies, and Quantum Chemical Investigations. <i>Angewandte Chemie</i> , 2021 , 133, 24698	3.6	0
270	Hetero-bimetallic Lanthanide-Coinage Metal Compounds Featuring Possible Metal-Metal Interactions in the Excited State. <i>Chemistry - A European Journal</i> , 2021 , 27, 15127-15135	4.8	4
269	The Archetypal Homoleptic Lanthanide Quadruple-Decker-Synthesis, Mechanistic Studies, and Quantum Chemical Investigations. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 24493-24499	16.4	3
268	Bi- and trinuclear coinage metal complexes of a PNNP ligand featuring metallophilic interactions and an unusual charge separation. <i>Dalton Transactions</i> , 2021 , 50, 13412-13420	4.3	4
267	Nonanuclear zinc-gold [ZnAu] heterobimetallic complexes. <i>Dalton Transactions</i> , 2021 , 50, 8558-8566	4.3	1
266	3d-4f heterometallic complexes by the reduction of transition metal carbonyls with bulky Ln amidinates. <i>Dalton Transactions</i> , 2020 , 49, 7701-7707	4.3	6
265	Efficient Blue Phosphorescence in Gold(I)-Acetylide Functionalized Coinage Metal Bis(amidinate) Complexes. <i>Chemistry - A European Journal</i> , 2020 , 26, 16676-16682	4.8	7
264	A "Push-Pull" Stabilized Phosphinidene Supported by a Phosphine-Functionalized Diketiminato Ligand. <i>Chemistry - A European Journal</i> , 2020 , 26, 9024-9031	4.8	17
263	Regioselektive Insertion von Aluminium(I) in den cyclo-P5-Ring von Pentaphosphaferrocen. <i>Angewandte Chemie</i> , 2020 , 132, 9530-9534	3.6	4
262	Regioselective Insertion of Aluminum(I) in the cyclo-P Ring of Pentaphosphaferrocene. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 9443-9447	16.4	12
261	[Sn ₈ {Fe(CO) ₄] ₂ +: eine hochkoordinierte Sn ^{III} -Baueinheit mit fragilen Carbonylklammern. <i>Angewandte Chemie</i> , 2020 , 132, 5552-5556	3.6	1
260	Enantiomerically Pure Tetravalent Neptunium Amidinates: Synthesis and Characterization. <i>Chemistry - A European Journal</i> , 2020 , 26, 8867-8870	4.8	7
259	Molecular gold strings: aurophilicity, luminescence and structure-property correlations. <i>Nanoscale</i> , 2020 , 12, 20065-20088	7.7	14

258	Neutral and cationic enantiopure group 13 iminophosphonamide complexes. <i>Dalton Transactions</i> , 2020 , 49, 675-681	4.3	6
257	A dimolybdenum paddlewheel as a building block for heteromultimetallic structures. <i>Dalton Transactions</i> , 2020 , 49, 1513-1521	4.3	4
256	Highly Selective Substitution and Insertion Reactions of Silylenes in a Metal-Coordinated Polyphosphide. <i>Journal of the American Chemical Society</i> , 2020 , 142, 1190-1195	16.4	20
255	Intramolecular Hydroamination of Alkenes 2020 , 59-91		1
254	[SnI {Fe(CO)}] : Highly Coordinated Sn I Subunit with Fragile Carbonyl Clips. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 5510-5514	16.4	8
253	Series of Tetravalent Actinide Amidinates: Structure Determination and Bonding Analysis. <i>Inorganic Chemistry</i> , 2020 , 59, 15670-15680	5.1	5
252	Synthesis and Reactivity of Bis(silylene)-Coordinated Calcium and Divalent Lanthanide Complexes. <i>Chemistry - A European Journal</i> , 2020 , 26, 14888-14895	4.8	6
251	A cyclopentadienyl functionalized silylene - a flexible ligand for Si- and C-coordination. <i>Chemical Science</i> , 2020 , 11, 12446-12452	9.4	7
250	A bis(germylene) functionalized metal-coordinated polyphosphide and its isomerization. <i>Chemical Communications</i> , 2020 , 56, 10207-10210	5.8	9
249	Heterobimetallic Eu(iii)/Pt(ii) single-chain nanoparticles: a path to enlighten catalytic reactions. <i>Chemical Science</i> , 2020 , 11, 10331-10336	9.4	5
248	FLP-catalysis meets hydrogen-bond activation. <i>Organic and Biomolecular Chemistry</i> , 2020 , 18, 7321-7325	3.9	3
247	A Phosphine Functionalized Diketimine Ligand for the Synthesis of Manifold Metal Complexes. <i>Chemistry - A European Journal</i> , 2020 , 26, 13191-13202	4.8	7
246	Mono- and Dinuclear Coinage Metal Complexes Supported by an Imino-Pyridine-NHC Ligand: Structural and Photophysical Studies. <i>Organometallics</i> , 2019 , 38, 3649-3661	3.8	5
245	A Stable Aromatic Tetrasilacyclobutadiene Dication. <i>Journal of the American Chemical Society</i> , 2019 , 141, 14987-14990	16.4	6
244	Size Matters: From Two-Dimensional Au -Tl Metallopolymers to Molecular Complexes by Simple Variation of the Steric Demand. <i>Chemistry - A European Journal</i> , 2019 , 25, 3799-3808	4.8	8
243	M24+ paddlewheel clusters as junction points in single-chain nanoparticles. <i>Polymer Chemistry</i> , 2019 , 10, 86-93	4.9	11
242	NH3-SCR over V ^{IV} /TiO2 Investigated by Operando X-ray Absorption and Emission Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2019 , 123, 14338-14349	3.8	17
241	Mono- and bimetallic amidinate samarium complexes - synthesis, structure, and hydroamination catalysis. <i>Dalton Transactions</i> , 2019 , 48, 8153-8160	4.3	5

240	Phosphine-substituted 1,2,3-triazoles as P,C- and P,N-ligands for photoluminescent coinage metal complexes. <i>Dalton Transactions</i> , 2019 , 48, 15427-15434	4.3	8
239	One-Pot Synthesis of Reactive Base Metal Nanoparticles in Multifunctional Pyridine. <i>ACS Omega</i> , 2019 , 4, 7096-7102	3.9	7
238	Rhenium is different: CO tetramerization induced by a divalent lanthanide complex in rhenium carbonyls. <i>Chemical Communications</i> , 2019 , 55, 5765-5768	5.8	17
237	Gallium "Shears" for C=N and C=O Bonds of Isocyanates. <i>Chemistry - A European Journal</i> , 2019 , 25, 8259-8267	4.2	21
236	Alkali metal complexes of an enantiopure iminophosphonamide ligand with bright delayed fluorescence. <i>Chemical Science</i> , 2019 , 10, 4742-4749	9.4	15
235	Innenrücktitelbild: Synthese von Samarium-Polyarseniden aus nanoskaligem Arsen (Angew. Chem. 13/2019). <i>Angewandte Chemie</i> , 2019 , 131, 4457-4457	3.6	
234	Rhodium(I) and Iridium(I) Complexes of Ferrocenyl-Functionalized Amidinates and Bis(amidinates): η^2 -Coordination Versus Ferrocenyl Ortho-Metalation. <i>Organometallics</i> , 2019 , 38, 1721-1732	3.8	8
233	Synthese von Samarium-Polyarseniden aus nanoskaligem Arsen. <i>Angewandte Chemie</i> , 2019 , 131, 4430-4434	3.4	5
232	The Bromine-Rich Bromido Metallates [BMIm] ₂ [SnBr ₆](Br ₂) and [MnBr(18-crown-6)] ₄ [SnBr ₆] ₂ (Br ₂) ₄ . <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 1292-1298	2.3	10
231	Synthesis, structures and magnetic properties of [(η^5 -Cp)Ln(η^5 -Cp)] super sandwich complexes. <i>Nature Communications</i> , 2019 , 10, 3135	17.4	39
230	Reaction of an arsinoamide with chloro tetrylenes: substitution and As-N bond insertion. <i>Chemical Communications</i> , 2019 , 55, 9315-9318	5.8	8
229	Investigating the Photochemistry of Spiropyran Metal Complexes with Online LED-NMR. <i>Inorganic Chemistry</i> , 2019 , 58, 15479-15486	5.1	14
228	Synthesis and ϵ -Caprolactone Polymerization Activity of Electron-Deficient Gallium and Aluminum Species Containing a Charged Redox-Active dpp-Bian Ligand. <i>Inorganic Chemistry</i> , 2019 , 58, 16559-16573	5.1	11
227	Synthesis, Spectroscopy, and Redox Studies of Ferrocene-Functionalized Coinage Metal Alkyne Complexes. <i>Inorganic Chemistry</i> , 2019 , 58, 2997-3006	5.1	3
226	Synthesis and structural characterization of arsinoamides - early transition metal (Zr and Hf) and main group metal (Al, In, Sn, and Pb) complexes. <i>Dalton Transactions</i> , 2019 , 48, 15207-15211	4.3	3
225	Samarium Polyarsenides Derived from Nanoscale Arsenic. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 4386-4389	16.4	21
224	Access to divalent lanthanide NHC complexes by redox-transmetallation from silver and CO insertion reactions. <i>Chemical Communications</i> , 2018 , 55, 222-225	5.8	24
223	Open Chain Polyarsenides of the Lanthanides. <i>Chemistry - A European Journal</i> , 2018 , 24, 7890-7895	4.8	15

222	Single-Chain Nanoparticles as Catalytic Nanoreactors. <i>Journal of the American Chemical Society</i> , 2018 , 140, 5875-5881	16.4	102
221	Samarium Polystibides Derived from Highly Activated Nanoscale Antimony. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 5912-5916	16.4	29
220	Bimetallic d-Metal Complexes of a Bipyridine Substituted N-Heterocyclic Carbene. <i>Chemistry - A European Journal</i> , 2018 , 24, 6094-6104	4.8	9
219	Synthesis and structural characterization of alkali metal arsinoamides. <i>Dalton Transactions</i> , 2018 , 47, 12521-12525	4.3	5
218	SO : Closing a Gap in Sulfur Oxide Chemistry. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 1148-1150	3.6	3
217	Titelbild: Molekulare Samariumpolystibide aus aktiviertem Antimon (Angew. Chem. 20/2018). <i>Angewandte Chemie</i> , 2018 , 130, 5657-5657	3.6	1
216	Molekulare Samariumpolystibide aus aktiviertem Antimon. <i>Angewandte Chemie</i> , 2018 , 130, 6015-6019	3.6	8
215	SO ₂ ⁺ : das Schließen einer Lücke in der Schwefeloxid-Chemie. <i>Angewandte Chemie</i> , 2018 , 130, 1162-1164	3.6	
214	Reactivity of bulky Ln(ii) amidinates towards P, As, and AsS. <i>Chemical Communications</i> , 2018 , 54, 4770-4773	3.6	31
213	A straightforward synthetic route to symmetric bis(acetylide) metallates of the coinage metals. <i>Journal of Organometallic Chemistry</i> , 2018 , 867, 92-97	2.3	4
212	Intensely Photoluminescent Diamidophosphines of the Alkaline-Earth Metals, Aluminum, and Zinc. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 14265-14269	16.4	18
211	Photolumineszierende Diamidophosphankomplexe der Erdalkalimetalle, des Aluminiums und des Zinks. <i>Angewandte Chemie</i> , 2018 , 130, 14461-14465	3.6	3
210	Dimolybdenum Paddlewheel as Scaffold for Heteromultimetallic Complexes: Synthesis and Photophysical Properties. <i>Inorganic Chemistry</i> , 2018 , 57, 9364-9375	5.1	5
209	Cycloaddition versus Cleavage of the C=S Bond of Isothiocyanates Promoted by Digallane Compounds with Noninnocent Diimine Ligands. <i>Chemistry - A European Journal</i> , 2018 , 24, 14994-15002	4.8	29
208	Spatially-Resolved Multiple Metallopolymer Surfaces by Photolithography. <i>Chemistry - A European Journal</i> , 2018 , 24, 18933-18943	4.8	4
207	Phenanthroline- π Versatile Ligand for Advanced Functional Polymeric Materials. <i>Chemistry - A European Journal</i> , 2018 , 24, 17369-17369	4.8	1
206	Enantiopure Benzamidinate/Cyclooctatetraene Complexes of the Rare-Earth Elements: Synthesis, Structure, and Magnetism. <i>Organometallics</i> , 2018 , 37, 3708-3717	3.8	10
205	Photodynamics and Luminescence of Mono- and Tri-Nuclear Lanthanide Complexes in the Gas Phase and in Solution. <i>ChemPhysChem</i> , 2018 , 19, 3050-3060	3.2	4

204	Phenanthroline-A Versatile Ligand for Advanced Functional Polymeric Materials. <i>Chemistry - A European Journal</i> , 2018 , 24, 17475-17486	4.8	7
203	Chiral Mono(borohydride) Complexes of Scandium and Lutetium and Their Catalytic Activity in Ring-Opening Polymerization of dl-Lactide. <i>Organometallics</i> , 2018 , 37, 4481-4487	3.8	13
202	Steric Influence and Intermolecular Interactions of Formamidinate Ligands in Lanthanide (Sm, Yb) Arylchalcogenolate Complexes. <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 3388-3396	2.3	11
201	Direct light-induced (co-)grafting of photoactive polymers to graphitic nanodiamonds. <i>Polymer Chemistry</i> , 2017 , 8, 838-842	4.9	5
200	Double-Strand DNA Breaks Induced by Paracyclophane Gold(I) Complexes. <i>Chemistry - A European Journal</i> , 2017 , 23, 6315-6322	4.8	12
199	Platin(II)-verknüpfte Einzelketten-Nanopartikel: ein Schritt in Richtung wiederverwendbarer Homogenkatalysatoren. <i>Angewandte Chemie</i> , 2017 , 129, 5032-5036	3.6	9
198	Reactivity studies of silylene [PhC(NtBu)](CMe)Si - reactions with [M(COD)Cl] (M = Rh(i), Ir(i)), S, Se, Te, and BH. <i>Dalton Transactions</i> , 2017 , 46, 8861-8867	4.3	12
197	Bis(6-methylene-2,2'-bipyridine)phenylphosphine-A Flexible Ligand for the Construction of Trinuclear Coinage-Metal Complexes. <i>Chemistry - A European Journal</i> , 2017 , 23, 12198-12209	4.8	14
196	Enantiopure amidinate complexes of lutetium. <i>Journal of Organometallic Chemistry</i> , 2017 , 849-850, 150-156		
195	SO and SO reactions with [(CMe)Sm-O-Sm(CMe)]: a DFT investigation and comparison with CO reactivity. <i>Dalton Transactions</i> , 2017 , 46, 7660-7663	4.3	6
194	Platinum(II)-Crosslinked Single-Chain Nanoparticles: An Approach towards Recyclable Homogeneous Catalysts. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 4950-4954	16.4	64
193	Different Reductive Reactivities of SmCpx ₂ (THF) _n (Cpx = C ₅ Me ₅ and C ₅ H ₃ tBu ₂) Samarocenes toward P ₂ Ph ₄ : THF Ring-Opening and Ligand-Exchange Pathways. <i>Organometallics</i> , 2017 , 36, 1287-1295 ^{3.8}		11
192	Bis(amidinate) ligands in early lanthanide chemistry - synthesis, structures, and hydroamination catalysis. <i>Chemical Communications</i> , 2017 , 53, 1060-1063	5.8	31
191	[AgS(SCHCH Bu)(dpph)]: synthesis, crystal structure and NMR investigations of a soluble silver chalcogenide nanocluster. <i>Chemical Science</i> , 2017 , 8, 2235-2240	9.4	45
190	Alkali and Alkaline Earth Metal Complexes Ligated by an Ethynyl Substituted Cyclopentadienyl Ligand. <i>Inorganics</i> , 2017 , 5, 28	2.9	2
189	Polysulfide Coordination Clusters of the Lanthanides. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 13249-13252	16.4	25
188	Polysulfid-Koordinationscluster der Lanthanoide. <i>Angewandte Chemie</i> , 2017 , 129, 13432-13435	3.6	5
187	A highly luminescent octanuclear gold(i) carbide cluster. <i>Chemical Communications</i> , 2017 , 53, 9012-9015 ^{5.8}		9

186	Defined tetranuclear coinage metal chains. <i>Chemical Communications</i> , 2017 , 53, 9578-9581	5.8	11
185	4,4'-Di-tert-butyl-6-(1H-tetrazol-5-yl)-2,2'-bipyridine: modification of a highly selective N-donor ligand for the separation of trivalent actinides from lanthanides. <i>Dalton Transactions</i> , 2017 , 46, 9981-9994	4.3	9
184	Coinage Metal Complexes of Bis-Alkynyl-Functionalized N-Heterocyclic Carbenes: Reactivity, Photophysical Properties, and Quantum Chemical Investigations. <i>Chemistry - A European Journal</i> , 2017 , 23, 1591-1603	4.8	12
183	The First Lanthanide Complexes with a Redox-Active Sulfur Diimide Ligand: Synthesis and Characterization of [LnCp* (RN=S)], Ln=Sm, Eu, Yb; R=SiMe. <i>Chemistry - A European Journal</i> , 2017 , 23, 1278-1290	4.8	17
182	Mono- and Dinuclear Rare-Earth Chlorides Ligated by a Mesityl-Substituted β -Diketiminato. <i>European Journal of Inorganic Chemistry</i> , 2016 , 2016, 3666-3672	2.3	23
181	Synthesis and molecular structure of a spheroidal binary nanoscale copper sulfide cluster. <i>Dalton Transactions</i> , 2016 , 45, 14907-14910	4.3	6
180	Sterically induced reductive linkage of iron polynictides with bulky lanthanide complexes by ring-opening of THF. <i>Chemical Communications</i> , 2016 , 52, 13217-13220	5.8	38
179	Homoleptic Chiral Benzamidinate Complexes of Rare-Earth Elements: Synthesis, Structure, Luminescence, and Magnetism. <i>European Journal of Inorganic Chemistry</i> , 2016 , 2016, 5512-5518	2.3	6
178	Molekulare Polyarsenide der Seltenerdelemente. <i>Angewandte Chemie</i> , 2016 , 128, 1583-1586	3.6	23
177	Molecular Polyarsenides of the Rare-Earth Elements. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 1557-60	16.4	44
176	Rare-Earth Metal Oxo/Hydroxo Clusters [Synthesis, Structures, and Applications]. <i>European Journal of Inorganic Chemistry</i> , 2016 , 2016, 782-791	2.3	32
175	Early-Late Heterometallic Complexes of Gold and Zirconium: Photoluminescence and Reactivity. <i>Chemistry - A European Journal</i> , 2016 , 22, 7115-26	4.8	13
174	Bimetallic rare-earth/platinum complexes ligated by phosphinoamides. <i>Dalton Transactions</i> , 2016 , 45, 9429-35	4.3	14
173	Manganese- and Lanthanide-Based 1D Chiral Coordination Polymers as an Enantioselective Catalyst for Sulfoxidation. <i>Inorganic Chemistry</i> , 2016 , 55, 2701-8	5.1	47
172	Controlled radical polymerization and in-depth mass-spectrometric characterization of poly(ionic liquid)s and their photopatterning on surfaces. <i>Polymer Chemistry</i> , 2016 , 7, 451-461	4.9	33
171	Adamantyl- and Furanyl-Protected Nanoscale Silver Sulfide Clusters. <i>Chemistry - A European Journal</i> , 2016 , 22, 9933-7	4.8	8
170	Investigations of the Nature of Zn(II) -Si(II) Bonds. <i>Chemistry - A European Journal</i> , 2016 , 22, 7127-33	4.8	25
169	Homoleptic Chiral Benzamidinate Complexes of Rare-Earth Elements: Synthesis, Structure, Luminescence, and Magnetism. <i>European Journal of Inorganic Chemistry</i> , 2016 , 2016, 5506-5506	2.3	1

168	Activation of SO by [Zn(Cp*)] and [(Cp*)Zn-Zn(Cp*)]. <i>Chemical Communications</i> , 2016 , 52, 13090-13093	5.8	8
167	Enantiopure Amidinate Complexes of the Rare-Earth Elements. <i>Organometallics</i> , 2016 , 35, 3474-3487	3.8	19
166	Homoleptic Chiral Benzamidinate Complexes of the Heavier Alkaline Earth Metals and the Divalent Lanthanides. <i>Organometallics</i> , 2016 , 35, 2638-2644	3.8	18
165	Dithionite and sulfinate complexes from the reaction of SO ₂ with decamethylsamarocene. <i>New Journal of Chemistry</i> , 2015 , 39, 7589-7594	3.6	12
164	Tetranuclear and Pentanuclear Compounds of the Rare-Earth Metals: Synthesis and Magnetism. <i>Inorganic Chemistry</i> , 2015 , 54, 7846-56	5.1	43
163	A Complexation Study of 2,6-Bis(1-(p-tolyl)-1H-1,2,3-triazol-4-yl)pyridine Using Single-Crystal X-ray Diffraction and TRLFS. <i>Inorganic Chemistry</i> , 2015 , 54, 7301-8	5.1	13
162	Bi- and trimetallic rare-earth-palladium complexes ligated by phosphinoamides. <i>Chemical Communications</i> , 2015 , 51, 11761-4	5.8	20
161	Alkynyl-functionalized gold NHC complexes and their coinage metal clusters. <i>Dalton Transactions</i> , 2015 , 44, 13662-70	4.3	9
160	Pd-complex driven formation of single-chain nanoparticles. <i>Polymer Chemistry</i> , 2015 , 6, 4358-4365	4.9	84
159	Synthesis and photophysical properties of GemPhos noble metal complexes. <i>Journal of Organometallic Chemistry</i> , 2015 , 795, 11-17	2.3	7
158	Peptoid-ligated pentadecanuclear yttrium and dysprosium hydroxy clusters. <i>Chemistry - A European Journal</i> , 2015 , 21, 2813-20	4.8	23
157	Di- and trinuclear gold complexes of diphenylphosphinoethyl-functionalised imidazolium salts and their N-heterocyclic carbenes: synthesis and photophysical properties. <i>Chemistry - A European Journal</i> , 2015 , 21, 601-14	4.8	49
156	Mononuclear and tetranuclear compounds of yttrium and dysprosium ligated by a salicylic schiff-base derivative: synthesis, photoluminescence, and magnetism. <i>Inorganic Chemistry</i> , 2015 , 54, 773-81	5.1	30
155	Photolithographic Encoding of Metal Complexes. <i>Chemistry - A European Journal</i> , 2015 , 21, 14728-31	4.8	5
154	Ethyl-Zinc(II)-Cation Equivalents: Synthesis and Hydroamination Catalysis. <i>Chemistry - A European Journal</i> , 2015 , 21, 13696-702	4.8	15
153	The approach to 4d/4f-polyphosphides. <i>Chemical Science</i> , 2015 , 6, 7179-7184	9.4	24
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11	Enantiomerically Pure Organolanthanides for Asymmetric Catalysis. Synthesis, Structures, and Catalytic Properties of Complexes Having Pseudo-meso-Me ₂ Si(1 β -C ₅ H ₃ R)(1 β -C ₅ H ₃ R*) Ancillary Ligation. <i>Organometallics</i> , 1997 , 16, 4486-4492	3.8	57
10	Ancillary Ligand Effects on Organo-f-Element Reactivity. ansa-Metallocenes with Bridge-Tethered Donors. <i>Organometallics</i> , 1997 , 16, 4705-4711	3.8	66
9	Aminotroponimines as Ligands for Yttrium and Lanthanide Complexes. <i>Chemische Berichte</i> , 1997 , 130, 859-862		37
8	Multiple Bonds between Transition Metals and Main-Group Elements. 145. Coordination Chemistry of Dirhenium Heptaoxide: Covalent Adducts and "Ionic Perrhenyl-Perrhenates". <i>Inorganic Chemistry</i> , 1995 , 34, 4701-4707	5.1	31
7	Oxy Functionalization of Metal-Coordinated Heterocyclic Carbenes. <i>Organometallics</i> , 1995 , 14, 1085-1086	3.8	42

6	Nucleophilic cyclocarbenes as ligands in metal halides and metal oxides. <i>Journal of Organometallic Chemistry</i> , 1994 , 480, c7-c9	2.3	148
5	Multiple Bonds between Main-Group Elements and Transition Metals. 135. Oxorhenium(V) Catalysts for the Olefination of Aldehydes. <i>Organometallics</i> , 1994 , 13, 4531-4535	3.8	85
4	Multiple Bonds between Main-Group Elements and Transition Metals, 140. Cycloaddition Reactions of Methyltrioxorhenium(VII): Diphenylketene and Sulfur Dioxide. <i>Organometallics</i> , 1994 , 13, 4536-4542	3.8	21
3	Heterolysis of Re ₂ O ₇ : Generation and Stabilization of the Cation [ReO ₃] ⁺ . <i>Angewandte Chemie International Edition in English</i> , 1993 , 32, 1714-1716		22
2	Uranium(III)-Phosphorus(III) Synergistic Activation of White Phosphorus and Arsenic. <i>CCS Chemistry</i> , 1-20	7.2	3
1	Forging a Cage into a Chain: Stepwise Transformation of P ₄ by Silylenes to a Si ₃ P ₄ Motif. <i>CCS Chemistry</i> , 1-7	7.2	0