

Eric J Schelter

List of Publications by Year in descending order

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154
papers

6,670
citations

46984

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82499

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4316
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic structure studies reveal 4f/5d mixing and its effect on bonding characteristics in Ce-imido and -oxo complexes. <i>Chemical Science</i> , 2022, 13, 1759-1773.	3.7	12
2	Light-mediated aerobic oxidation of C(sp ³)-H bonds by a Ce(IV) hexachloride complex. <i>Organic Chemistry Frontiers</i> , 2022, 9, 2612-2620.	2.3	14
3	Discovery and mechanistic investigation of photoinduced sp ³ C-H activation of hydrocarbons by the simple anion hexachlorotitanate. <i>Chem Catalysis</i> , 2022, 2, 853-866.	2.9	19
4	Selective Reduction of Niobium(V) Species to Promote Molecular Niobium/Tantalum Separation. <i>Inorganic Chemistry</i> , 2022, 61, 23-27.	1.9	8
5	Tantalum, easy as Pi: understanding differences in metal-imido bonding towards improving Ta/Nb separations. <i>Chemical Science</i> , 2022, 13, 6796-6805.	3.7	3
6	A hydrolytically stable Ce(IV) complex of glutarimide-dioxime. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 934-939.	3.0	4
7	Synthetic modeling of the structure and function of the rare-earth dependent methanol dehydrogenase cofactor. <i>Methods in Enzymology</i> , 2021, 650, 19-55.	0.4	2
8	Cerium(IV) complexes with guanidinate ligands: intense colors and anomalous electronic structures. <i>Chemical Science</i> , 2021, 12, 3558-3567.	3.7	10
9	Isolation and characterization of a covalent Ce(IV)-Aryl complex with an anomalous ¹³ C chemical shift. <i>Nature Communications</i> , 2021, 12, 1713.	5.8	20
10	Expanding the Rare-Earth Metal BINOLate Catalytic Multitool beyond Enantioselective Organic Synthesis. <i>Accounts of Chemical Research</i> , 2021, 54, 2637-2648.	7.6	11
11	Photocatalytic C-H activation and the subtle role of chlorine radical complexation in reactivity. <i>Science</i> , 2021, 372, 847-852.	6.0	144
12	Using Redox-Active Ligands to Generate Actinide Ligand Radical Species. <i>Inorganic Chemistry</i> , 2021, 60, 15242-15252.	1.9	19
13	Elucidation of Thorium Redox-Active Ligand Complexes: Evidence for a Thorium-Tri(radical) Species. <i>Inorganic Chemistry</i> , 2021, 60, 14302-14309.	1.9	14
14	Synthesis of an elusive, stable 2-azaallyl radical guided by electrochemical and reactivity studies of 2-azaallyl anions. <i>Chemical Science</i> , 2021, 12, 4405-4410.	3.7	19
15	Complexation and redox chemistry of neptunium, plutonium and americium with a hydroxylaminato ligand. <i>Chemical Science</i> , 2021, 12, 13343-13359.	3.7	13
16	A Metal-Free, Photocatalytic Method for Aerobic Alkane Iodination. <i>Journal of the American Chemical Society</i> , 2021, 143, 19262-19267.	6.6	17
17	Redox-Driven Chelation and Kinetic Separation of Select Rare Earths Using a Tripodal Nitroxide Proligand. <i>Inorganic Chemistry</i> , 2020, 59, 172-178.	1.9	15
18	Magnetic Field Directed Rare-Earth Separations. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 1851-1856.	7.2	21

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19	Magnetic Field Directed Rare-Earth Separations. <i>Angewandte Chemie</i> , 2020, 132, 1867-1872.	1.6	7
20	Screening of molecular lanthanide corrosion inhibitors by a high-throughput method. <i>Corrosion Science</i> , 2020, 165, 108377.	3.0	16
21	Understanding Molecular Factors That Determine Performance in the Rare Earth (TriNOx) Separations System. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 14786-14794.	3.2	11
22	Proton affinities of pertechnetate (TcO_4^-) and perrhenate (ReO_4^-). <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 12403-12411.	1.3	2
23	Reactivity of $\text{Ce}(\text{IV})$ imido compounds with heteroallenes. <i>Chemical Communications</i> , 2020, 56, 4781-4784.	2.2	11
24	Correlating Mechanical Sensitivity with Spin Transition in the Explosive Spin Crossover Complex $[\text{Fe}(\text{Htrz})_3] \cdot [\text{ClO}_4]_2$. <i>Journal of the American Chemical Society</i> , 2020, 142, 4842-4851.	6.6	30
25	High-throughput screening for discovery of benchtop separations systems for selected rare earth elements. <i>Communications Chemistry</i> , 2020, 3, .	2.0	26
26	Mononuclear to Polynuclear U^{IV} Structural Units: Effects of Reaction Conditions on UO_2 Phase Formation. <i>Chemistry - A European Journal</i> , 2020, 26, 5872-5886.	1.7	15
27	Halide anion discrimination by a tripodal hydroxylamine ligand in gas and condensed phases. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 19868-19878.	1.3	1
28	Rare earth elements: Mendeleev's bane, modern marvels. <i>Science</i> , 2019, 363, 489-493.	6.0	270
29	Phosphoryl-Ligand Adducts of Rare Earth-TriNOx Complexes: Systematic Studies and Implications for Separations Chemistry. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 4993-5001.	3.2	21
30	Multiple Bonding in Lanthanides and Actinides: Direct Comparison of Covalency in Thorium(IV)- and Cerium(IV)-Imido Complexes. <i>Journal of the American Chemical Society</i> , 2019, 141, 9185-9190.	6.6	64
31	An investigation of the binding of (S)-monothioBINOLate to rare earth metal cations. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2019, 194, 624-629.	0.8	4
32	A reduction series of neodymium supported by pyridine(diimine) ligands. <i>Dalton Transactions</i> , 2019, 48, 8021-8025.	1.6	13
33	A strategy to improve the performance of cerium(III) photocatalysts. <i>Chemical Communications</i> , 2019, 55, 4067-4070.	2.2	38
34	^{13}C NMR Shifts as an Indicator of $\text{U}-\text{C}$ Bond Covalency in Uranium(VI) Acetylide Complexes: An Experimental and Computational Study. <i>Inorganic Chemistry</i> , 2019, 58, 4152-4163.	1.9	34
35	Sustainable Inorganic Chemistry: Metal Separations for Recycling. <i>Inorganic Chemistry</i> , 2019, 58, 979-990.	1.9	61
36	Uranyl Functionalization Mediated by Redox-Active Ligands: Generation of $\text{O}-\text{C}$ Bonds via Acylation. <i>Journal of the American Chemical Society</i> , 2019, 141, 1016-1026.	6.6	42

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37	Synthesis and Characterization of Tris-chelate Complexes for Understanding f -Orbital Bonding in Later Actinides. <i>Journal of the American Chemical Society</i> , 2019, 141, 2356-2366.	6.6	41
38	Frontispiece: Reduction of Carbonyl Groups by Uranium(III) and Formation of a Stable Amide Radical Anion. <i>Chemistry - A European Journal</i> , 2018, 24, .	1.7	0
39	Understanding and Controlling the Emission Brightness and Color of Molecular Cerium Luminophores. <i>Journal of the American Chemical Society</i> , 2018, 140, 4588-4595.	6.6	60
40	Functional Synthetic Model for the Lanthanide-Dependent Quinoid Alcohol Dehydrogenase Active Site. <i>Journal of the American Chemical Society</i> , 2018, 140, 1223-1226.	6.6	47
41	Coordination Chemistry of a Strongly-Donating Hydroxylamine with Early Actinides: An Investigation of Redox Properties and Electronic Structure. <i>Inorganic Chemistry</i> , 2018, 57, 4387-4394.	1.9	21
42	Reduction of Carbonyl Groups by Uranium(III) and Formation of a Stable Amide Radical Anion. <i>Chemistry - A European Journal</i> , 2018, 24, 826-837.	1.7	23
43	Cationic cerium(IV) complexes with multiple open coordination sites. <i>Journal of Organometallic Chemistry</i> , 2018, 857, 5-9.	0.8	10
44	Lanthanide Photocatalysis. <i>Accounts of Chemical Research</i> , 2018, 51, 2926-2936.	7.6	172
45	Silyl Transfer Pathway to a Ce(IV) Imido Complex. <i>Organometallics</i> , 2018, 37, 4332-4335.	1.1	13
46	Redox-enhanced hemilability of a tris(<i>tert</i> -butoxy)siloxy ligand at cerium. <i>Dalton Transactions</i> , 2018, 47, 10113-10123.	1.6	19
47	C-H Bond Addition across a Transient Uranium-Nitrido Moiety and Formation of a Parent Uranium Imido Complex. <i>Journal of the American Chemical Society</i> , 2018, 140, 11335-11340.	6.6	58
48	A molecular basis to rare earth separations for recycling: tuning the TrINOx ligand properties for improved performance. <i>Chemical Communications</i> , 2018, 54, 10276-10279.	2.2	25
49	Redox-Active vs Redox-Innocent: A Comparison of Uranium Complexes Containing Diamine Ligands. <i>Inorganic Chemistry</i> , 2018, 57, 6530-6539.	1.9	14
50	Photoinduced Miyaura Borylation by a Rare-Earth Metal Photoreductant: The Hexachloroacetate(III) Anion. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10999-11003.	7.2	91
51	Exploration of the Solid- and Solution-State Structures and Electrochemical Properties of Ce^{IV} (atrane) Complexes. <i>Inorganic Chemistry</i> , 2018, 57, 10543-10547.	1.9	7
52	Synthesis of novel copper-rare earth BINOLate frameworks from a hydrogen bonding DBU-H rare earth BINOLate complex. <i>Dalton Transactions</i> , 2018, 47, 14408-14410.	1.6	8
53	Solution and Solid State Structural Chemistry of Th(IV) and U(IV) 4-Hydroxybenzoates. <i>Inorganic Chemistry</i> , 2018, 57, 7259-7269.	1.9	30
54	Photoinduced Miyaura Borylation by a Rare-Earth Metal Photoreductant: The Hexachloroacetate(III) Anion. <i>Angewandte Chemie</i> , 2018, 130, 11165-11169.	1.6	21

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55	Cerium(IV) Imido Complexes: Structural, Computational, and Reactivity Studies. <i>Journal of the American Chemical Society</i> , 2017, 139, 2435-2442.	6.6	68
56	Synthesis and Reduction of Uranium(V) Imido Complexes with Redox-Active Substituents. <i>Chemistry - A European Journal</i> , 2017, 23, 5748-5757.	1.7	15
57	Tuning the Fe(II/III) Redox Potential in Nonheme Fe(II)-Hydroxo Complexes through Primary and Secondary Coordination Sphere Modifications. <i>Inorganic Chemistry</i> , 2017, 56, 4852-4863.	1.9	35
58	A 1,2-Addition Pathway for C(sp ²)-H Activation at a Dinickel Imide. <i>Chemistry - A European Journal</i> , 2017, 23, 7694-7697.	1.7	14
59	Electrokinetic Separation of Rare Earth Elements Using a Redox-Active Ligand. <i>Angewandte Chemie</i> , 2017, 129, 13635-13639.	1.6	16
60	Electrokinetic Separation of Rare Earth Elements Using a Redox-Active Ligand. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 13450-13454.	7.2	50
61	Structure, Electronics and Reactivity of Ce(PNP) Complexes. <i>Chemistry - A European Journal</i> , 2017, 23, 17923-17934.	1.7	13
62	The Vibrancy and Variety of Modern f-Element Organometallic Chemistry. <i>Organometallics</i> , 2017, 36, 4507-4510.	1.1	1
63	Reactions of a cerium(III) amide with heteroallenes: insertion, silyl-migration and de-insertion. <i>Chemical Communications</i> , 2016, 52, 9813-9816.	2.2	20
64	Density Functional Theory as a Predictive Tool for Cerium Redox Properties in Nonaqueous Solvents. <i>Inorganic Chemistry</i> , 2016, 55, 12651-12659.	1.9	25
65	Accomplishing simple, solubility-based separations of rare earth elements with complexes bearing size-sensitive molecular apertures. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 14887-14892.	3.3	59
66	Synthesis and characterization of aluminum nitroxide complexes. <i>Polyhedron</i> , 2016, 114, 194-199.	1.0	5
67	Cerium Photosensitizers: Structure-Function Relationships and Applications in Photocatalytic Aryl Coupling Reactions. <i>Journal of the American Chemical Society</i> , 2016, 138, 5984-5993.	6.6	126
68	The role of dynamic ligand exchange in the oxidation chemistry of cerium(III). <i>Chemical Science</i> , 2016, 7, 4537-4547.	3.7	25
69	An Alkali Metal-Capped Cerium(IV) Imido Complex. <i>Journal of the American Chemical Society</i> , 2016, 138, 6928-6931.	6.6	62
70	Accessing relatively electron poor cerium(IV) hydrazido complexes by lithium cation promoted ligand reduction. <i>Dalton Transactions</i> , 2016, 45, 15249-15258.	1.6	8
71	The Hexachlorocerate(III) Anion: A Potent, Benchtop Stable, and Readily Available Ultraviolet A Photosensitizer for Aryl Chlorides. <i>Journal of the American Chemical Society</i> , 2016, 138, 16266-16273.	6.6	107
72	Not Just Lewis Acids: Preface for the Forum on New Trends and Applications for Lanthanides. <i>Inorganic Chemistry</i> , 2016, 55, 9951-9953.	1.9	12

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73	1,2-Addition or Enolization? Variable Reactivity of a Cerium Acetylide Complex toward Carbonyl Compounds. <i>Organometallics</i> , 2016, 35, 2086-2091.	1.1	9
74	Cerium(III) and Uranium(IV) Complexes of the 2-Fluorophenyl Trimethylsilyl Amide Ligand: σ -F π Ln/An Interactions that Modulate the Coordination Spheres of f-Block Elements. <i>Inorganic Chemistry</i> , 2016, 55, 5684-5692.	1.9	14
75	σ -F π Ln/An interactions in synthetic f-element chemistry. <i>Dalton Transactions</i> , 2016, 45, 6313-6323.	1.6	26
76	Rare Earth Metal Complexes of Bidentate Nitroxide Ligands: Synthesis and Electrochemistry. <i>Inorganic Chemistry</i> , 2016, 55, 775-784.	1.9	24
77	An Operationally Simple Method for Separating the Rare-Earth Elements Neodymium and Dysprosium. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 8222-8225.	7.2	102
78	Rearrangement in a Tripodal Nitroxide Ligand To Modulate the Reactivity of a Ti-F Bond. <i>Inorganic Chemistry</i> , 2015, 54, 9588-9593.	1.9	5
79	Spontaneous Partitioning of Californium from Curium: Curious Cases from the Crystallization of Curium Coordination Complexes. <i>Inorganic Chemistry</i> , 2015, 54, 11399-11404.	1.9	32
80	Controlled Redox Chemistry at Cerium within a Tripodal Nitroxide Ligand Framework. <i>Chemistry - A European Journal</i> , 2015, 21, 17850-17859.	1.7	50
81	An Operationally Simple Method for Separating the Rare-Earth Elements Neodymium and Dysprosium. <i>Angewandte Chemie</i> , 2015, 127, 8340-8343.	1.6	25
82	Investigation of Uranium Tris(imido) Complexes: Synthesis, Characterization, and Reduction Chemistry of $[\text{U}(\text{NDIPP})_3(\text{thf})_3]$. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 9386-9389.	7.2	34
83	Stabilization of $\text{M}^{\text{IV}} = \text{Ti, Zr, Hf, Ce, and Th}$ using a selenium bis(phenolate) ligand. <i>Dalton Transactions</i> , 2015, 44, 2693-2702.	1.6	30
84	DFT Study of the Active Site of the XoxF-type Natural, Cerium-Dependent Methanol Dehydrogenase Enzyme. <i>Chemistry - A European Journal</i> , 2015, 21, 1743-1748.	1.7	64
85	A Ligand Field Series for the 4f-Block from Experimental and DFT Computed Ce(IV/III) Electrochemical Potentials. <i>Inorganic Chemistry</i> , 2015, 54, 2830-2837.	1.9	39
86	Spectroscopic and Structural Elucidation of Uranium Dioxophenoxazine Complexes. <i>Inorganic Chemistry</i> , 2015, 54, 6520-6527.	1.9	22
87	Structural variation in cerium aryloxide complexes templated by hemilabile K^+ -amine interactions. <i>New Journal of Chemistry</i> , 2015, 39, 6076-6084.	1.4	4
88	Luminescent Ce(III) Complexes as Stoichiometric and Catalytic Photoreductants for Halogen Atom Abstraction Reactions. <i>Journal of the American Chemical Society</i> , 2015, 137, 9234-9237.	6.6	137
89	Exchange Processes in Shibasaki's Rare Earth Alkali Metal BINOLate Frameworks and Their Relevance in Multifunctional Asymmetric Catalysis. <i>Journal of the American Chemical Society</i> , 2015, 137, 7135-7144.	6.6	22
90	Why Is Uranyl Formohydroxamate Red?. <i>Inorganic Chemistry</i> , 2015, 54, 5280-5284.	1.9	19

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91	Substituted Quinoline Quinones as Surrogates for the PQQ Cofactor: An Electrochemical and Computational Study. <i>Organic Letters</i> , 2015, 17, 1850-1853.	2.4	9
92	Investigation of the Electronic Ground States for a Reduced Pyridine(diimine) Uranium Series: Evidence for a Ligand Tetraanion Stabilized by a Uranium Dimer. <i>Journal of the American Chemical Society</i> , 2015, 137, 4690-4700.	6.6	62
93	Synthesis and Characterization of Aluminum Complexes of Redox-Active Pyridyl Nitroxide Ligands. <i>Inorganic Chemistry</i> , 2015, 54, 10901-10908.	1.9	11
94	Bidentate nitroxide ligands stable toward oxidative redox cycling and their complexes with cerium and lanthanum. <i>Chemical Communications</i> , 2015, 51, 15047-15050.	2.2	18
95	Control of cerium oxidation state through metal complex secondary structures. <i>Chemical Science</i> , 2015, 6, 6925-6934.	3.7	33
96	Anomalous One-Electron Processes in the Chemistry of Uranium Nitrogen Multiple Bonds. <i>Inorganic Chemistry</i> , 2014, 53, 9129-9139.	1.9	57
97	The electrochemical behavior of cerium(III/IV) complexes: Thermodynamics, kinetics and applications in synthesis. <i>Coordination Chemistry Reviews</i> , 2014, 260, 21-36.	9.5	169
98	Non-covalent Immobilization of Rare Earth Heterobimetallic Frameworks and their Reactivity in an Asymmetric Michael Addition. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 1243-1254.	2.1	11
99	NiXantphos: A Deprotonatable Ligand for Room-Temperature Palladium-Catalyzed Cross-Couplings of Aryl Chlorides. <i>Journal of the American Chemical Society</i> , 2014, 136, 6276-6287.	6.6	145
100	Asymmetric Allylation of Ketones and Subsequent Tandem Reactions Catalyzed by a Novel Polymer-Supported Titanium-BINOLate Complex. <i>Chemistry - A European Journal</i> , 2014, 20, 7122-7127.	1.7	24
101	Synthesis, Bonding, and Reactivity of a Cerium(IV) Fluoride Complex. <i>Inorganic Chemistry</i> , 2014, 53, 27-29.	1.9	39
102	Synthesis, Structural Characterization, and Carbonyl Addition Reactivity of a Terminal Cerium(III) Acetylide Complex. <i>Organometallics</i> , 2014, 33, 5948-5951.	1.1	8
103	Variation of electronic transitions and reduction potentials of cerium(IV) complexes. <i>Dalton Transactions</i> , 2014, 43, 16197-16206.	1.6	47
104	Structural and electrochemical characterization of a cerium(IV) hydroxamate complex: implications for the beneficiation of light rare earth ores. <i>Chemical Communications</i> , 2014, 50, 5361-5363.	2.2	30
105	A homoleptic η^2 hydroxylaminato CeIV complex with S_4 symmetry. <i>Dalton Transactions</i> , 2014, 43, 6300.	1.6	15
106	η^2 -Coordination of 18-crown-6 to Ce(III) cations: solution dynamics and reactivity. <i>Chemical Communications</i> , 2014, 50, 3470.	2.2	21
107	Harnessing redox activity for the formation of uranium tris(imido) compounds. <i>Nature Chemistry</i> , 2014, 6, 919-926.	6.6	145
108	Synthesis and Analysis of a Family of Cerium(IV) Halide and Pseudohalide Compounds. <i>Inorganic Chemistry</i> , 2014, 53, 6338-6345.	1.9	33

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109	Air- and Water-Tolerant Rare Earth Guanidinium BINOLate Complexes as Practical Precatalysts in Multifunctional Asymmetric Catalysis. <i>Journal of the American Chemical Society</i> , 2014, 136, 8034-8041.	6.6	44
110	The Inverse Trans Influence in a Family of Pentavalent Uranium Complexes. <i>Inorganic Chemistry</i> , 2014, 53, 6944-6953.	1.9	48
111	Reductive Cleavage of Nitrite to Form Terminal Uranium Mono-Oxo Complexes. <i>Journal of the American Chemical Society</i> , 2013, 135, 511-518.	6.6	48
112	Fluorinated diarylamide complexes of uranium(III), (IV) incorporating ancillary fluorine-to-uranium dative interactions. <i>Chemical Science</i> , 2013, 4, 798-805.	3.7	39
113	Cerium under the lens. <i>Nature Chemistry</i> , 2013, 5, 348-348.	6.6	37
114	Single Crystal to Single Crystal Transformation and Hydrogen-Atom Transfer upon Oxidation of a Cerium Coordination Compound. <i>Inorganic Chemistry</i> , 2013, 52, 4142-4144.	1.9	40
115	Synthesis, Electrochemistry, and Reactivity of Cerium(III/IV) Methylene-Bis-Phenolate Complexes. <i>Inorganic Chemistry</i> , 2013, 52, 5970-5977.	1.9	51
116	Uranium(IV) BINOLate Heterobimetallics: Synthesis and Reactivity in an Asymmetric Diels-Alder Reaction. <i>Organometallics</i> , 2013, 32, 1493-1499.	1.1	12
117	Fine-Tuning the Oxidative Ability of Persistent Radicals: Electrochemical and Computational Studies of Substituted 2-Pyridylhydroxylamines. <i>Journal of Organic Chemistry</i> , 2013, 78, 6344-6349.	1.7	31
118	Electrophilic Ln(III) Cations Protected by $\text{C}^{\text{F}}\text{Ln}$ Interactions and Their Coordination Chemistry with Weak σ - and π -Donors. <i>Inorganic Chemistry</i> , 2013, 52, 8234-8243.	1.9	34
119	Tetrakis(bis(trimethylsilyl)amido)uranium(IV): Synthesis and Reactivity. <i>Inorganic Chemistry</i> , 2013, 52, 7326-7328.	1.9	48
120	Homoleptic Cerium(III) and Cerium(IV) Nitroxide Complexes: Significant Stabilization of the 4+ Oxidation State. <i>Inorganic Chemistry</i> , 2013, 52, 11600-11607.	1.9	75
121	Synthesis and Catalytic Activity of Heterobimetallic Rare Earth-Zinc Ethyl BINOLate Analogues of Shibasaki's Catalysts. <i>Organometallics</i> , 2013, 32, 7431-7439.	1.1	18
122	Stable Uranium(VI) Methyl and Acetylide Complexes and the Elucidation of an Inverse Trans Influence Ligand Series. <i>Journal of the American Chemical Society</i> , 2013, 135, 13185-13192.	6.6	63
123	Tuning Reactivity and Electronic Properties through Ligand Reorganization within a Cerium Heterobimetallic Framework. <i>Journal of the American Chemical Society</i> , 2013, 135, 19016-19024.	6.6	68
124	Dimeric Rare-Earth BINOLate Complexes: Activation of 1,4-Benzoquinone through Lewis Acid Promoted Potential Shifts. <i>Chemistry - A European Journal</i> , 2013, 19, 5996-6004.	1.7	36
125	Lanthanide(III) 2-naphthoxide complexes stabilized by interligand non-covalent interactions. <i>Dalton Transactions</i> , 2012, 41, 7870.	1.6	11
126	Uranium Pyrrolylamine Complexes Featuring a Trigonal Binding Pocket and Interligand Noncovalent Interactions. <i>Inorganic Chemistry</i> , 2012, 51, 37-39.	1.9	22

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127	The Impact of Ligand Reorganization on Cerium(III) Oxidation Chemistry. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 10159-10163.	7.2	80
128	A General and Modular Synthesis of Monoimidouranium(IV) Dihalides. <i>Inorganic Chemistry</i> , 2011, 50, 4235-4237.	1.9	56
129	Synthesis, Characterization, and Multielectron Reduction Chemistry of Uranium Supported by Redox-Active π -Diimine Ligands. <i>Inorganic Chemistry</i> , 2011, 50, 9838-9848.	1.9	101
130	Actinide Redox-Active Ligand Complexes: Reversible Intramolecular Electron-Transfer in $U(dpp-BIAN)_2/U(dpp-BIAN)_2$ (THF). <i>Inorganic Chemistry</i> , 2010, 49, 924-933.	1.9	62
131	Comparative Study of f-Element Electronic Structure across a Series of Multimetallic Actinide and Lanthanoid-Actinide Complexes Possessing Redox-Active Bridging Ligands. <i>Inorganic Chemistry</i> , 2010, 49, 1995-2007.	1.9	49
132	1,4-dicyanobenzene as a Scaffold for the Preparation of Bimetallic Actinide Complexes Exhibiting Metal-Metal Communication. <i>Chemistry - A European Journal</i> , 2008, 14, 7782-7790.	1.7	49
133	Direct Comparison of the Magnetic and Electronic Properties of Samarocene and Ytterbocene Terpyridine Complexes. <i>Inorganic Chemistry</i> , 2008, 47, 5841-5849.	1.9	53
134	Probing the Chemistry, Electronic Structure and Redox Energetics in Organometallic Pentavalent Uranium Complexes. <i>Inorganic Chemistry</i> , 2008, 47, 11879-11891.	1.9	105
135	A Mild Protocol To Generate Uranium(IV) Mixed-Ligand Metallocene Complexes using Copper(I) Iodide. <i>Organometallics</i> , 2008, 27, 5371-5378.	1.1	63
136	Evidence for the Involvement of 5f Orbitals in the Bonding and Reactivity of Organometallic Actinide Compounds: Thorium(IV) and Uranium(IV) Bis(hydrazonato) Complexes. <i>Journal of the American Chemical Society</i> , 2008, 130, 17537-17551.	6.6	118
137	Ultrafast Spectroscopy of the Uranium(IV) and Thorium(IV) Bis(ketimide) Complexes $(C_5Me_5)_2An[N(CPh)(CH_2Ph)]_2$ (An = Th, U). <i>Journal of Physical Chemistry A</i> , 2008, 112, 7840-7847.	1.1	13
138	Organometallic Uranium(V) Imido Halide Complexes: From Synthesis to Electronic Structure and Bonding. <i>Journal of the American Chemical Society</i> , 2008, 130, 5272-5285.	6.6	182
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