

Peter C Junk

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.

450
papers

11,194
citations

51
h-index

71
g-index

487
ext. papers

12,083
ext. citations

3.5
avg, IF

6.28
L-index

#	Paper	IF	Citations
450	The Chemistry of Rare-Earth Metals 2022 , 1-36		
449	Synthesis and characterisation of π -arene(halogenidoaluminato)-lanthanoid(II) and alkaline earth(II) complexes. <i>Polyhedron</i> , 2022 , 217, 115737	2.7	0
448	Synthesis and reactivity of rare-earth-N,N'(diphenyl)formamidinate and rare-earth-N,N'bis(2,4-dimethylphenyl)formamidinate complexes. <i>Inorganica Chimica Acta</i> , 2022 , 120997	2.7	0
447	Europium is Different: Solvent and Ligand Effects on Oxidation State Outcomes and C-F Activation in Reactions Between Europium Metal and Pentafluorophenylsilver. <i>Chemistry - A European Journal</i> , 2021 ,	4.8	2
446	A simple one-pot route to stable formamidinatoiodidolanthanoid(III) complexes from lanthanoid metals. <i>Chemical Communications</i> , 2021 , 57, 11513-11516	5.8	1
445	Diverse and unexpected outcomes from oxidation of the platinum(II) anticancer agent [Pt{(p-BrCF)NCHCHNET}Cl(py)] by hydrogen peroxide. <i>Journal of Inorganic Biochemistry</i> , 2021 , 218, 111360	4.2	0
444	Incorporation of thiazolothiazole fluorophores into a MOF structure: A highly luminescent Zn(II)-based MOF as a selective and reversible sensor for CrO ₄ ²⁻ and MnO ₄ ⁻ anions. <i>Journal of Solid State Chemistry</i> , 2021 , 294, 121762	3.3	18
443	Phenolic nitroaromatics detection by fluorinated metal-organic frameworks: Barrier elimination for selective sensing of specific group of nitroaromatics. <i>Journal of Hazardous Materials</i> , 2021 , 406, 124501	12.8	27
442	Synthesis and characterization of sodium, potassium, zinc and aluminium formamidinate complexes. <i>Journal of Coordination Chemistry</i> , 2021 , 74, 102-116	1.6	
441	Synthesis and characterization of a range of antimony(I/III) N,N'-bis(2,6-diisopropylphenyl)formamidinate complexes. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2021 , 77, 577-585	0.8	
440	Dual functional MOF as a selective fluorescent naked-eye detector and effective sorbent for mercury ion. <i>Journal of Solid State Chemistry</i> , 2021 , 300, 122267	3.3	5
439	New lanthanoid biphenolate complexes, their further reactivity with trimethylaluminium and catalytic activity for the polymerisation of ϵ -lactide. <i>Dalton Transactions</i> , 2021 , 50, 14653-14661	4.3	0
438	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
437	Azobenzene based 2D-MOF for high selective quinone fluorescence sensing performance. <i>Inorganica Chimica Acta</i> , 2020 , 510, 119699	2.7	1
436	A novel 3D pillar-layered metal-organic framework: Pore-size-dependent catalytic activity and CO ₂ /N ₂ affinity. <i>Polyhedron</i> , 2020 , 180, 114422	2.7	8
435	Advances in the development of rare earth metal and carboxylate compounds as corrosion inhibitors for steel. <i>Corrosion Engineering Science and Technology</i> , 2020 , 55, 311-321	1.7	8
434	Exploring the Role of Strong Intramolecular Coordination of the 2-(2'-pyridyl)phenyl Group in Heavy Main Group Halides: Insights from Synthesis, Structural, and Bonding Analyses. <i>European Journal of Inorganic Chemistry</i> , 2020 , 2020, 2143-2152	2.3	1

433	Synthesis and Structural Characterisation of Lithium, Zinc, and Aluminium Pyrazolate Complexes. <i>Australian Journal of Chemistry</i> , 2020 , 73, 520	1.2	2
432	Syntheses of reactive rare earth complexes by redox transmetallation/protolysis reactions: A simple and convenient method. <i>Coordination Chemistry Reviews</i> , 2020 , 415, 213232	23.2	7
431	Synthesis, Characterization, and Theoretical Studies of cis-Dichloridobis(8-quinolinethiolato)tin(IV) and bis(8-Sulfanylquinolinium) Hexachloridostannate(IV) Derivatives. <i>Australian Journal of Chemistry</i> , 2020 , 73, 1128	1.2	
430	Syntheses and Molecular Structures of Heteroleptic and Homoleptic Antimony(III) Tetrafluorophenylethylenediamidate Complexes. <i>Australian Journal of Chemistry</i> , 2020 , 73, 504	1.2	
429	Preparation and Structures of Rare Earth 3-Benzoylpropanoates and 3-Phenylpropanoates. <i>Australian Journal of Chemistry</i> , 2020 , 73, 1250	1.2	
428	Isolation of the novel example of a monomeric organotellurinic acid. <i>Dalton Transactions</i> , 2020 , 49, 117341180 6	11.80	6
427	Isolation of Homoleptic Dicationic Tellurium and Monocationic Bismuth Analogues of Non-N-Heterocyclic Carbene Derivatives. <i>Organometallics</i> , 2020 , 39, 334-343	3.8	9
426	Highest and Fastest Removal Rate of Pb Ions through Rational Functionalized Decoration of a Metal-Organic Framework Cavity. <i>Chemistry - A European Journal</i> , 2020 , 26, 1355-1362	4.8	11
425	Synthesis, structure, and corrosion inhibiting properties of phenylacetato-rare earth(III) complexes. <i>Journal of Coordination Chemistry</i> , 2020 , 73, 2677-2697	1.6	0
424	Widely contrasting outcomes from the use of tris(pentafluorophenyl)bismuth or pentafluorophenylsilver as oxidants in the reactions of lanthanoid metals with <i>N,N'</i> -diarylformamidines. <i>Dalton Transactions</i> , 2020 , 49, 13588-13600	4.3	5
423	An insight into the redox activity of Ru and Os complexes of the <i>N,N'</i> -bis(2-pyridyl)benzene-1,2-diamine ligand: Structural, electrochemical and electronic structure analysis by density functional theory calculations. <i>Inorganica Chimica Acta</i> , 2020 , 499, 119193	2.7	1
422	Leaching Behavior and Corrosion Inhibition of a Rare Earth Carboxylate Incorporated Epoxy Coating System. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 36154-36168	9.5	12
421	Replacing Mercury: Syntheses of Lanthanoid Pyrazolates from Free Lanthanoid Metals, Pentafluorophenylsilver, and Pyrazoles, Aided by a Facile Synthesis of Polyfluoroarylsilver Compounds. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 1018-1029	2.3	5
420	Trapping CS and S between Two Ytterbium Formamidinates. <i>Inorganic Chemistry</i> , 2019 , 58, 1912-1918	5.1	11
419	Trinuclear and Mononuclear Lanthanoid Complexes Containing 2-Methyl-8-quinolinolate: Synthesis, Structures, and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 2549-2557	2.3	2
418	New Homoleptic Rare Earth 3,5-Diphenylpyrazolates and 3,5-Di-tert-butylpyrazolates and a Noteworthy Structural Discontinuity. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2019 , 645, 877-881	1.3	1
417	Synthesis, crystal structure and biological evaluation of new phosphoramidate derivatives as urease inhibitors using docking, QSAR and kinetic studies. <i>Bioorganic Chemistry</i> , 2019 , 86, 482-493	5.1	12
416	Oil Spill Source Identification Using Colorimetric Detection. <i>Australian Journal of Chemistry</i> , 2019 , 72, 874	1.2	1

415	An Asymmetric Supercapacitor Based on a Non-Calcined 3D Pillared Cobalt(II) Metal-Organic Framework with Long Cyclic Stability. <i>Inorganic Chemistry</i> , 2019 , 58, 16100-16111	5.1	90
414	Element 70 Ytterbium. <i>Australian Journal of Chemistry</i> , 2019 , 72, 927	1.2	
413	Functionalised Alkaline Earth Iodides from Grignard Synthons $\text{PhAeI}(\text{thf})_n$ (Ae = Mg-Ba). <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 1030-1038	2.3	2
412	Sonochemical synthesis and structural characterization of a new Zn(II) nanoplate metal-organic framework with removal efficiency of Sudan red and Congo red. <i>Ultrasonics Sonochemistry</i> , 2018 , 45, 50-56	8.9	51
411	A Deca-9-Fluorenoolato-deca-Samarium Oxide Cage. <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 2241-2246	2.3	3
410	Unique and contrasting structures of homoleptic lanthanum(iii) and cerium(iii) 3,5-dimethylpyrazolates. <i>Dalton Transactions</i> , 2018 , 47, 5952-5955	4.3	9
409	Synthesis and antiproliferative activity of a series of new platinum and palladium diphosphane complexes. <i>Dalton Transactions</i> , 2018 , 47, 1918-1932	4.3	30
408	Ultrasound-assisted synthesis and characterization of a new metal-organic framework based on azobenzene-4,4-dicarboxylic acid: Precursor for the fabrication of CoO nano-particles. <i>Ultrasonics Sonochemistry</i> , 2018 , 45, 197-203	8.9	14
407	A supramolecular approach to the examination of the structures of some anticancer organoamidoplatinum(II) complexes. <i>Supramolecular Chemistry</i> , 2018 , 30, 418-424	1.8	4
406	Lanthanoid Pseudo-Grignard Reagents: A Major Untapped Resource. <i>Chemistry - A European Journal</i> , 2018 , 24, 230-242	4.8	17
405	A study of rare-earth 3-(4-methylbenzoyl)-propanoate compounds as corrosion inhibitors for AS1020 mild steel in NaCl solutions. <i>Corrosion Science</i> , 2018 , 145, 199-211	6.8	40
404	Synthesis of Lanthanoid Complexes from Ln_2O_3 and Diatrizoic Acid. <i>Australian Journal of Chemistry</i> , 2018 , 71, 939	1.2	
403	Can Bismuth Replace Mercury in Redox Transmetallation/Protolysis Syntheses from Free Lanthanoid Metals?. <i>Chemistry - A European Journal</i> , 2018 , 24, 17464-17474	4.8	4
402	New, environmentally friendly, rare earth carboxylate corrosion inhibitors for mild steel. <i>Corrosion Science</i> , 2018 , 139, 430-437	6.8	45
401	Ultrasonic assisted synthesis of two new coordination polymers and their applications as precursors for preparation of nano-materials. <i>Ultrasonics Sonochemistry</i> , 2017 , 34, 984-992	8.9	49
400	Urea Metal-Organic Frameworks for Nitro-Substituted Compounds Sensing. <i>Inorganic Chemistry</i> , 2017 , 56, 1446-1454	5.1	75
399	Synthesis and Characterisation of Heterobimetallic Lanthanoid O-Based Cluster/Cages. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 679-684	2.3	1
398	Improvement of Methane-Framework Interaction by Controlling Pore Size and Functionality of Pillared MOFs. <i>Inorganic Chemistry</i> , 2017 , 56, 2581-2588	5.1	43

397	Rare-earth N,N'-diarylformamidinate complexes. <i>Coordination Chemistry Reviews</i> , 2017 , 340, 247-265	23.2	40
396	Pyrazolates advance cerium chemistry: a Ce/Ce redox equilibrium with benzoquinone. <i>Dalton Transactions</i> , 2017 , 46, 6265-6277	4.3	16
395	Bulky Ytterbium Formamidinates Stabilise Complexes with Radical Ligands, and Related Samarium "Tetracyclone" Chemistry. <i>Chemistry - A European Journal</i> , 2017 , 23, 2084-2102	4.8	24
394	Reductive Trapping of [(OC)W-W(CO)] in a Mixed-Valent Sm Calix[4]pyrrolide Sandwich. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 8486-8489	16.4	18
393	Synthesis and Structures of Rare Earth 3-(4-Methylbenzoyl)-propanoate Complexes [New Corrosion Inhibitors. <i>Australian Journal of Chemistry</i> , 2017 , 70, 478	1.2	12
392	The photodecarboxylative addition of carboxylates to phthalimides as a key-step in the synthesis of biologically active 3-arylmethylene-2,3-dihydro-1-isoindolin-1-ones. <i>Beilstein Journal of Organic Chemistry</i> , 2017 , 13, 2833-2841	2.5	8
391	Recurrent supramolecular scenarios within complex 3-D hydrogen bond networks derived from organic ammonium salts of (4-amino-1-hydroxybutylidene)-1,1-bisphosphonic acid. <i>CrystEngComm</i> , 2017 , 19, 5611-5621	3.3	0
390	Reductive Trapping of [(OC)5W-W(CO)5]2 in a Mixed-Valent SmII/III Calix[4]pyrrolide Sandwich. <i>Angewandte Chemie</i> , 2017 , 129, 8606-8609	3.6	4
389	Facile Reversible Benzophenone Insertion into Rare-Earth Metal Pyrazolate Complexes. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 3419-3428	2.3	6
388	Potassium C π Interactions and the Structural Consequences in N,N'-Bis(2,6-difluorophenyl)formamidinate Complexes. <i>Inorganics</i> , 2017 , 5, 26	2.9	
387	Structural diversity of lanthanoid salicylate hydrates. <i>Polyhedron</i> , 2016 , 120, 69-81	2.7	7
386	Two pillared metal-organic frameworks comprising a long pillar ligand used as fluorescent sensors for nitrobenzene and heterogeneous catalysts for the Knoevenagel condensation reaction. <i>CrystEngComm</i> , 2016 , 18, 2463-2468	3.3	38
385	The synthesis and structures of rare earth 2-fluorophenyl- and 2,3,4,5-tetrafluorophenyl-N,N'-bis(aryl)formamidinate complexes. <i>Polyhedron</i> , 2016 , 103, 178-186	2.7	6
384	Exploring the effect of the Ln(III)/Ln(II) redox potential on C-F activation and on oxidation of some lanthanoid organoamides. <i>Dalton Transactions</i> , 2016 , 45, 1422-35	4.3	20
383	EPR spectroscopic characterization of a monomeric Pt species produced via electrochemical oxidation of the anticancer compound trans-[Pt{(p-HCF)NCHCHNET}Cl(py)]. <i>Journal of Inorganic Biochemistry</i> , 2016 , 162, 194-200	4.2	8
382	Enhancing the Value of Free Metals in the Synthesis of Lanthanoid Formamidinates: Is a Co-oxidant Needed?. <i>Chemistry - A European Journal</i> , 2016 , 22, 160-73	4.8	26
381	High photodegradation efficiency of phenol by mixed-metal-organic frameworks. <i>Inorganic Chemistry Frontiers</i> , 2016 , 3, 944-951	6.8	48
380	Lanthanoid Induced C π Activation of All Fluorine Atoms of One CF ₃ Group. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 1484-1489	2.3	13

379	Photophysical Properties of Rare Earth Diclofenac Complexes in the Solid State. <i>Australian Journal of Chemistry</i> , 2015 , 68, 1735	1.2	4
378	Photodecarboxylative Benzylations of N-Methoxyphthalimide under Batch and Continuous-Flow Conditions. <i>Australian Journal of Chemistry</i> , 2015 , 68, 1662	1.2	9
377	Coordination Polymers of Increasing Complexity Derived from Alkali Metal Cations and (4-Amino-1-hydroxybutylidene)-1,1-bisphosphonic Acid (Alendronic Acid): The Competitive Influences of Coordination and Supramolecular Interactions. <i>Crystal Growth and Design</i> , 2015 , 15, 4646-4662	3.5	8
376	Rare earth 3-(4-hydroxyphenyl)propionate complexes. <i>New Journal of Chemistry</i> , 2015 , 39, 7688-7695	3.6	16
375	On the reaction mechanism of redox transmetallation of elemental Yb with Hg(C ₆ F ₅) ₂ and subsequent reactivity of Yb(C ₆ F ₅) ₂ with pyrazole: a DFT investigation. <i>Chemical Communications</i> , 2015 , 51, 15173-5	5.8	5
374	Urea-containing metal-organic frameworks as heterogeneous organocatalysts. <i>Journal of Materials Chemistry A</i> , 2015 , 3, 20408-20415	13	49
373	Synthesis and structural characterisation of bismuth(III) hydroxamates and their activity against <i>Helicobacter pylori</i> . <i>Dalton Transactions</i> , 2015 , 44, 16903-13	4.3	23
372	Divalent Tetra- and Penta-phenylcyclopentadienyl Europium and Samarium Sandwich and Half-Sandwich Complexes: Synthesis, Characterization, and Remarkable Luminescence Properties. <i>Organometallics</i> , 2015 , 34, 5624-5636	3.8	51
371	Structural diversity of lanthanum saccharinates induced by 1,10-phenanthroline: A synthetic and X-ray crystallographic study. <i>Polyhedron</i> , 2015 , 87, 259-267	2.7	1
370	Rapid mechanochemical synthesis of two new Cd(II)-based metal-organic frameworks with high removal efficiency of Congo red. <i>CrystEngComm</i> , 2015 , 17, 686-692	3.3	109
369	Conditions Favoring the Formation of Monomeric Pt(II) Derivatives in the Electrochemical Oxidation of trans-[Pt(II){(p-BrC ₆ F ₄)NCH ₂ CH ₂ NEt ₂ }Cl(py)]. <i>ChemElectroChem</i> , 2015 , 2, 1048-1061	4.3	5
368	Aluminum and Indium Complexes derived from Guanidines, Triazines, and Amidines. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015 , 641, 2233-2244	1.3	23
367	Synthesis and Structural Characterization of Some New Magnesium Formamidinates. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015 , 641, 2624-2629	1.3	5
366	Bulky Group 2 Octaphenylmetallocenes and Direct Access to Calcium and Ytterbium Pseudo-Grignard Complexes. <i>Organometallics</i> , 2015 , 34, 2369-2377	3.8	15
365	The influence of organic structure and rare earth metal cation on the corrosion efficiency observed on AS1020 steel compared with La(4OHcin) ₃ . <i>AIMS Materials Science</i> , 2015 , 2, 1-15	1.9	18
364	The Synthesis, Structures and Polymorphism of the Dimeric Trivalent Rare-Earth 3,5-Dimethylpyrazolate Complexes [Ln(Me ₂ pz) ₃ (thf)] ₂ . <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 2412-2419	2.3	11
363	Variable Nuclearity in Lanthanoid Coordination Chemistry. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 2849-2854	2.3	11
362	Bismuth(III) thioxoketonates as antibiotics against <i>Helicobacter pylori</i> and as anti-leishmanial agents. <i>Dalton Transactions</i> , 2014 , 43, 1279-91	4.3	36

361	Reactivity of bulky formamidinosamarium(II or III) complexes with C=O and C=S bonds. <i>Inorganic Chemistry</i> , 2014 , 53, 12553-63	5.1	43
360	A divalent heteroleptic lanthanoid fluoride complex stabilised by the tetraphenylcyclopentadienyl ligand, arising from C-F activation of pentafluorobenzene. <i>Chemical Communications</i> , 2014 , 50, 10655-7	5.8	16
359	Ultrasound assisted synthesis of a Zn(II) metal-organic framework with nano-plate morphology using non-linear dicarboxylate and linear N-donor ligands. <i>RSC Advances</i> , 2014 , 4, 47894-47898	3.7	64
358	An Unexpected Coupling Reaction of 8-Quinolinolate at Elevated Temperature. <i>Australian Journal of Chemistry</i> , 2014 , 67, 1251	1.2	5
357	Structure, magnetic behavior, and anisotropy of homoleptic trinuclear lanthanoid 8-quinolinolate complexes. <i>Inorganic Chemistry</i> , 2014 , 53, 2528-34	5.1	37
356	Cerium(III/IV) formamidinate chemistry, and a stable cerium(IV) diolate. <i>Chemistry - A European Journal</i> , 2014 , 20, 4426-38	4.8	72
355	Bismuth(III) complexes derived from amino acids: the impact of hydrolysis and oxido-cluster formation on their activity against <i>Helicobacter pylori</i> . <i>Dalton Transactions</i> , 2014 , 43, 17980-90	4.3	15
354	Adventitiously Obtained Rare-Earth Peroxide Complexes and Their Structural Characterisation. <i>Australian Journal of Chemistry</i> , 2014 , 67, 1860	1.2	14
353	Structural and Reactivity Consequences of Reducing Steric Bulk of N,N'-Diarylformamidinates Coordinated to Lanthanoid Ions. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 5240-5250	2.3	22
352	Direct Reactions of Iodine-Activated Rare-Earth Metals with Phenols of Varying Steric Bulk. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 460-468	2.3	15
351	Alkaline Earth Metal Organoamide Complexes Displaying Close Ae π (C) (Ae = Ca, Mg) Interactions. <i>Australian Journal of Chemistry</i> , 2013 , 66, 1288	1.2	7
350	Nucleophilic Aromatic Substitution of Bis(pentafluorophenyl)mercury with Various Bulky Nucleophiles and the Structures of [Hg(C ₆ F ₄ X-4) ₂] (X=cyclo-C ₅ H ₁₀ N, OCH(CH ₃) ₂ , OC(CH ₃) ₃). <i>Australian Journal of Chemistry</i> , 2013 , 66, 1253	1.2	2
349	A sweeter way to combat <i>Helicobacter pylori</i> ? Bismuth(III) complexes and oxido-clusters derived from non-nutritive sweeteners and their activity against <i>H. pylori</i> . <i>Journal of Organometallic Chemistry</i> , 2013 , 724, 88-94	2.3	4
348	Anti-Leishmanial Activity of Novel Homo- and Heteroleptic Bismuth(III) Thiocarboxylates. <i>Australian Journal of Chemistry</i> , 2013 , 66, 1297	1.2	15
347	Rare earth thiocyanate complexes with 18-crown-6 co-ligands. <i>Polyhedron</i> , 2013 , 52, 560-564	2.7	8
346	Homo- and Heteroleptic 8-Quinaldinolate Complexes From Elevated-temperature Rearrangements. <i>Australian Journal of Chemistry</i> , 2013 , 66, 1138	1.2	4
345	Anti-leishmanial activity of heteroleptic organometallic Sb(V) compounds. <i>Dalton Transactions</i> , 2013 , 42, 16733-41	4.3	73
344	C-H Bond Activation and Isoprene Polymerization by Rare-Earth-Metal Tetramethylaluminate Complexes Bearing Formamidinato N-Ancillary Ligands. <i>Organometallics</i> , 2013 , 32, 1209-1223	3.8	42

343	Synthesis, structures and reactivity of lanthanoid(II) formamidinates of varying steric bulk. <i>Chemistry - A European Journal</i> , 2013 , 19, 1410-20	4.8	45
342	Hydrated Rare Earth Structural Networks containing the Phenylene-1, 2-dioxydiacetate (PDDA) Ligand. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013 , 639, 41-48	1.3	6
341	Spectroscopic properties of lanthanoid benzene carboxylates in the solid state: Part 3. N-heteroaromatic benzoates and 2-furanates. <i>Polyhedron</i> , 2013 , 52, 804-809	2.7	16
340	Making bispirin: synthesis, structure and activity against <i>Helicobacter pylori</i> of bismuth(III) acetylsalicylate. <i>Chemical Communications</i> , 2013 , 49, 2870-2	5.8	21
339	Synthesis and structures of calcium and strontium 2,4-di-tert-butylphenolates and their reactivity towards the amine co-initiated ring-opening polymerisation of rac-lactide. <i>Dalton Transactions</i> , 2013 , 42, 9294-312	4.3	38
338	Variation of structural motifs in lanthanoid hydroxo clusters by ligand modification. <i>New Journal of Chemistry</i> , 2013 , 37, 35-48	3.6	43
337	Synthesis and characterisation of bismuth(III) aminoarenesulfonate complexes and their powerful bactericidal activity against <i>Helicobacter pylori</i> . <i>Chemistry - A European Journal</i> , 2013 , 19, 5264-75	4.8	23
336	Bulky Formamidinate-Supported Lanthanoid Halides and Alkyls, Including a Rare Terminal LaMe Species. <i>Organometallics</i> , 2013 , 32, 1370-1378	3.8	29
335	Organoaluminum and -gallium Formamidinate Complexes. <i>European Journal of Inorganic Chemistry</i> , 2013 , 2013, 2460-2466	2.3	9
334	Synthesis and Structure of Silver Amino-Arenesulfonates. <i>European Journal of Inorganic Chemistry</i> , 2012 , 2012, 1061-1071	2.3	8
333	Rare-Earth Metalation of Calix[4]pyrrole/Calix[4]arene Free of Alkali-Metal Companions. <i>Organometallics</i> , 2012 , 31, 3857-3864	3.8	20
332	Remarkable in vitro bactericidal activity of bismuth(III) sulfonates against <i>Helicobacter pylori</i> . <i>Dalton Transactions</i> , 2012 , 41, 11798-806	4.3	35
331	Sulfonato-encapsulated bismuth(III) oxido-clusters from Bi ₂ O ₃ in water under mild conditions. <i>Chemical Communications</i> , 2012 , 48, 7583-5	5.8	26
330	Direct reaction of iodine-activated lanthanoid metals with 2,6-diisopropylphenol. <i>Dalton Transactions</i> , 2012 , 41, 3541-52	4.3	28
329	The effects of light lanthanoid elements (La, Ce, Nd) on (Ar)CF-Ln coordination and C-F activation in N,N-dialkyl-N'-2,3,5,6-tetrafluorophenylethane-1,2-diamine complexes. <i>Dalton Transactions</i> , 2012 , 41, 8624-34	4.3	18
328	Synthesis and characterisation of alkaline earth bis(diphenylphosphano)metallocene complexes and heterobimetallic alkaline earth metal/platinum(II) complexes [Ae(thf)(x)($\text{C}_5\text{H}_4\text{PPh}_2$) ₂ Pt(Me) ₂] (Ae = Ca, Sr, Ba). <i>Dalton Transactions</i> , 2012 , 41, 267-77	4.3	13
327	Bismuth pyrostannate, Bi ₂ Sn ₂ O ₇ , from the first structurally characterized heterobimetallic Bi:Sn alkoxides. <i>Inorganic Chemistry</i> , 2012 , 51, 751-3	5.1	10
326	Caging peroxide: anion-templated synthesis and characterization of a rare-earth cluster. <i>Inorganic Chemistry</i> , 2012 , 51, 8661-3	5.1	18

325	Expanding the Series of [RE ₂ Ca(OQ) ₈] Structures: New Heterobimetallic Rare Earth/Alkaline Earth 8-Quinolinolate Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2012 , 638, 2001-2007	1.3	7
324	Synthesis and Characterisation of Thiophene-Functionalised Lanthanoid Diketonate Clusters with Solvent-Modulated Europium Luminescence. <i>European Journal of Inorganic Chemistry</i> , 2012 , 2012, 3273-3282	2.3	19
323	Bismuth(III) Thiobenzoates and their Activity against <i>Helicobacter pylori</i> . <i>Australian Journal of Chemistry</i> , 2012 , 65, 883	1.2	10
322	Lanthanoid and Alkaline Earth Complexes Involving New Substituted Pyrazolates. <i>Australian Journal of Chemistry</i> , 2012 , 65, 802	1.2	11
321	Systematic study of the formation of the lanthanoid cubane cluster motif mediated by steric modification of diketonate ligands. <i>Dalton Transactions</i> , 2011 , 40, 12169-79	4.3	25
320	New 'Green' Corrosion Inhibitors Based on Rare Earth Compounds. <i>Australian Journal of Chemistry</i> , 2011 , 64, 812	1.2	52
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