

Andrew W G Platt

List of Publications by Year in descending order

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44
papers

789
citations

471509

17
h-index

526287

27
g-index

45
all docs

45
docs citations

45
times ranked

680
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural diversity in the series of lanthanide complexes [Ln(Ph ₃ PO) _n (NCS) ₃] (n = 3, 4). Polyhedron, 2022, , 115826.	2.2	2
2	Lanthanide tri- and tetrathionates and their complexes with triphenylphosphine oxide. Polyhedron, 2020, 179, 114404.	2.2	0
3	Cerium(III) and cerium(IV) nitrate complexes of trialkylphosphine oxides. Polyhedron, 2019, 161, 346-351.	2.2	3
4	Synthesis, Structural Characterisation and Solution Behaviour of High- ∞ Symmetry Lanthanide Triflate Complexes with the Sterically Demanding Phosphine Oxides Cy ₃ PO and <i>t</i> -Bu ₃ PO. European Journal of Inorganic Chemistry, 2017, 2017, 1464-1471.	2.0	2
5	Lanthanide phosphine oxide complexes. Coordination Chemistry Reviews, 2017, 340, 62-78.	18.8	76
6	The interactions between the sterically demanding trimesitylphosphine oxide and trimesitylphosphine with scandium and selected lanthanide ions. Journal of Molecular Structure, 2016, 1111, 180-184.	3.6	5
7	Inner and outer sphere coordination of tricyclohexylphosphine oxide with lanthanide bromides. Polyhedron, 2015, 91, 110-119.	2.2	9
8	Complexes of lanthanide chlorides with tricyclohexylphosphine oxide. The single crystal X-ray structures and solution properties of pentagonal bipyramidal complexes [Ln(H ₂ O) ₅ (Cy ₃ PO) ₂] ₃ + \cdot Cy ₃ PO \cdot 3Cl \cdot Ln=Dy, Er. Polyhedron, 2014, 67, 368-372.	2.2	16
9	Complexes of lanthanide nitrates with tri-isopropylphosphine oxide. Polyhedron, 2014, 68, 258-264.	2.2	17
10	Lanthanide nitrate complexes with triethylphosphine oxide. Solid state and solution properties. Polyhedron, 2012, 42, 30-35.	2.2	23
11	Complexes of Lanthanide Nitrates with Tri Tert Butylphosphine Oxide. Inorganic Chemistry, 2012, 51, 4379-4389.	4.0	28
12	Structural variations in a series of lanthanide nitrate complexes with an unsymmetrical diphosphonate ligand (MeO)2P(O)C(CH ₂)CH ₂ P(O)(OMe) ₂ . Polyhedron, 2012, 33, 341-346.	2.2	8
13	Lanthanide Nitrate Complexes of Tri-Isobutylphosphine Oxide: Solid State and CD ₂ Cl ₂ Solution Structures. Inorganic Chemistry, 2011, 50, 2553-2561.	4.0	34
14	The Influence of Gender on Ability to Simulate Handwritten Signatures: A Study of Arabic Writers*. Journal of Forensic Sciences, 2011, 56, 950-953.	1.6	2
15	Systematic structural studies on cobalt(II) complexes of tricyclohexylphosphine oxide and related ligands. Polyhedron, 2011, 30, 2832-2836.	2.2	9
16	Determination of the sequence of latent fingermarks and writing or printing on white office paper. Forensic Science International, 2011, 206, 155-160.	2.2	9
17	A statistical study of the relative difficulty of freehand simulation of form, proportion, and line quality in Arabic signatures. Science and Justice - Journal of the Forensic Science Society, 2010, 50, 72-76.	2.1	7
18	Complexes of triphenylphosphine oxide with lanthanide bromides. Inorganica Chimica Acta, 2010, 363, 243-249.	2.4	19

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19	Manganese(II) and cobalt(II) complexes of 1,4-bis(diphenylphosphinoyl)butane. Acta Crystallographica Section C: Crystal Structure Communications, 2009, 65, m10-m13.	0.4	1
20	Lanthanide nitrate complexes of the redox active ligand $(\text{C}_5\text{H}_4\text{P}(\text{O})\text{Ph}_2)_2\text{Fe}$. Polyhedron, 2009, 28, 1497-1503.	2.2	10
21	Synthesis, structures and mass spectrometry of lanthanide nitrate complexes with tricyclohexylphosphine oxide. Polyhedron, 2007, 26, 4865-4876.	2.2	54
22	catena-Poly[[bis(nitrato- $\eta^2\text{O}, \text{O} \leftarrow \text{O}^2$)copper(II)]- $\frac{1}{4}$ -propane-1,3-diylbis(diphenylphosphine oxide)- $\eta^2\text{O}:\text{O} \leftarrow \text{O}^2$]. Acta Crystallographica Section C: Crystal Structure Communications, 2007, 63, m433-m435.	0.4	1
23	Preparation, structure, solid state and gas phase stability of the mixed neodymium nitrate-chloride complex $\text{NdCl}(\text{NO}_3)_2\{[(\text{MeO})_2\text{P}(\text{O})_2\text{C}(\text{OH})\text{tBu}]_2\}$. Inorganica Chimica Acta, 2006, 359, 1329-1334.	2.4	12
24	Preparation and structures of polymeric lanthanide nitrate complexes of $\text{CH}_3\text{C}[\text{CH}_2\text{P}(\text{O})\text{Ph}_2]_3$. Polyhedron, 2005, 24, 427-433.	2.2	11
25	Lanthanide halide and nitrate complexes with potentially tridentate bisphosphine dioxide "ether donors. Polyhedron, 2004, 23, 2561-2567.	2.2	26
26	Complexes of $(\text{EtO})_2\text{P}(\text{O})\text{CH}_2\text{P}(\text{O})(\text{OEt})_2$ with lanthanide nitrates. New Journal of Chemistry, 2004, 28, 1457.	2.8	22
27	The preparation, characterisation and in vitro cytotoxicity of potentially chemotherapeutic heterobimetallic complexes containing early and late transition metals. Journal of Inorganic Biochemistry, 2003, 95, 149-156.	3.5	10
28	Structures and catalytic properties of complexes of bis(diphenylphino)methane dioxide with scandium and lanthanide trifluoromethane sulfonates. Polyhedron, 2003, 22, 967-973.	2.2	31
29	Synthesis of tripodal tris-phosphonate ligands and the structure of the dimeric complex	2.2	23
30	Complexes of Lanthanide Nitrates with Bis(diphenylphosphino)methane Dioxide. Inorganic Chemistry, 2003, 42, 4673-4679.	4.0	64
31	Structures and catalytic properties of triphenylphosphine oxide complexes of scandium and lanthanide triflates. Polyhedron, 2002, 21, 287-293.	2.2	53
32	Solution and solid-state structures of lanthanide nitrate complexes with $[(\text{MeO})_2\text{P}(\text{O})]_2\text{C}(\text{OH})\text{R}$ (R=Me, tBu). Inorganica Chimica Acta, 2001, 312, 170-182.	2.4	25
33	Lanthanide complexes with O_2PH_2 , $\text{O}_2\text{P}(\text{CH}_2\text{Cl})_2$ and $\text{O}_2\text{P}(\text{CH}_2\text{OH})_2$ ligands: a solid-state tubular micelle. CrystEngComm, 2000, 2, 177-182.	2.6	3
34	Complexes of lanthanide dithionates 2. Electrospray mass spectrometry of $\text{Ln}_2(\text{S}_2\text{O}_6)_3$ and their Ph_3PO complexes; the X-ray crystal structure of $\text{Pr}_2(\text{S}_2\text{O}_6)_3(\text{Ph}_3\text{PO})_6(\text{H}_2\text{O})_6$. Inorganica Chimica Acta, 1999, 295, 146-152.	2.4	11
35	Water soluble platinum(II) and palladium(II) complexes of alkyl sulfonated phosphines. Inorganica Chimica Acta, 1999, 290, 189-196.	2.4	15
36	Complexes of the lanthanide metals (La-Nd, Sm-Lu) with hypophosphite and phosphite ligands: crystal structures of $[\text{Ce}(\text{H}_2\text{PO}_2)_3(\text{H}_2\text{O})]$, $[\text{Dy}(\text{H}_2\text{PO}_2)_3]$ and $[\text{Pr}(\text{H}_2\text{PO}_2)(\text{HPO}_3)(\text{H}_2\text{O})] \cdot \text{H}_2\text{O}$. Journal of the Chemical Society Dalton Transactions, 1999, , 2189-2196.	1.1	13

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37	Synthesis, structure and properties of lanthanide dithionates and their triphenylphosphine oxide complexes. <i>Inorganica Chimica Acta</i> , 1998, 274, 177-183.	2.4	10
38	Hypophosphite complexes of the lanthanide metals, $[\text{Ln}(\text{H}_2\text{PO}_2)_x(\text{OH})_{3-x}(\text{H}_2\text{O})_n]$ (Ln = La, Nd, Sm, Eu, Tm, Yb). <i>Inorganica Chimica Acta</i> , 1994, 175, 1-15.	2.2	15
39	Synthesis, structure and stability of complexes of lanthanide nitrates with $[(\text{MeO})_2\text{P}(\text{O})]_2\text{C}(\text{OH})\text{Ph}$ and the isomeric $(\text{MeO})_2\text{P}(\text{O})\text{OCHPhP}(\text{O})(\text{OMe})_2$. <i>Inorganica Chimica Acta</i> , 1994, 223, 43-53.	2.4	22
40	Reactions of lanthanide nitrates with dimethylbenzoylphosphonate. <i>Polyhedron</i> , 1993, 12, 467-472.	2.2	2
41	Structures of lanthanide complexes of β^2 -ketophosphoryl compounds. <i>Journal of the Chemical Society Dalton Transactions</i> , 1992, , 675-681.	1.1	27
42	Synthesis and spectroscopy of lanthanide nitrate complexes of triethyl phosphonoacetate. <i>Polyhedron</i> , 1992, 11, 2983-2987.	2.2	8
43	Synthesis of cerium(III) and (IV) complexes of phenacyldiphenylphosphine oxide. The structure of $\text{Ce}(\text{NO}_3)_3[\text{Ph}_2\text{P}(\text{O})\text{CH}_2\text{C}(\text{O})\text{Ph}]_3$. <i>Inorganica Chimica Acta</i> , 1990, 171, 25-28.	2.4	29
44	The crystal and molecular structure of $\text{UO}_2(\text{NO}_3)_2[\text{Ph}_2\text{P}(\text{O})\text{CH}_2\text{C}(\text{O})\text{Ph}]_2$ and its role in the solvent extraction of the uranyl ion. <i>Polyhedron</i> , 1989, 8, 1357-1360.	2.2	21