

Richard A Jones

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119

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L-index

#	Paper	IF	Citations
117	Single-Source III/V Precursors: A New Approach to Gallium Arsenide and Related Semiconductors. <i>Angewandte Chemie International Edition in English</i> , 1989 , 28, 1208-1215		246
116	Anion dependent self-assembly of "tetra-decker" and "triple-decker" luminescent Tb(III) salen complexes. <i>Journal of the American Chemical Society</i> , 2005 , 127, 7686-7	16.4	183
115	Heterobimetallic Zn(II)-Ln(III) phenylene-bridged schiff base complexes, computational studies, and evidence for singlet energy transfer as the main pathway in the sensitization of near-infrared Nd ³⁺ luminescence. <i>Inorganic Chemistry</i> , 2006 , 45, 9315-25	5.1	149
114	Design and synthesis of a near infra-red luminescent hexanuclear Zn-Nd prism. <i>Chemical Communications</i> , 2006 , 1836-8	5.8	139
113	Multinuclear luminescent Schiff-base Zn-Nd sandwich complexes. <i>Inorganic Chemistry</i> , 2006 , 45, 4340-5	5.1	134
112	Luminescent 4f and d-4f polynuclear complexes and coordination polymers with flexible salen-type ligands. <i>Coordination Chemistry Reviews</i> , 2014 , 273-274, 63-75	23.2	128
111	Anion-dependent self-assembly of near-infrared luminescent 24- and 32-metal Cd-Ln complexes with drum-like architectures. <i>Journal of the American Chemical Society</i> , 2013 , 135, 8468-71	16.4	114
110	Synthesis and near infrared luminescence of a tetrametallic Zn ₂ Yb ₂ architecture from a trinuclear Zn ₃ L ₂ Schiff base complex. <i>Dalton Transactions</i> , 2005 , 849-51	4.3	89
109	Tetranuclear NIR luminescent Schiff-base ZnNd complexes. <i>New Journal of Chemistry</i> , 2008 , 32, 127-131	3.6	83
108	Niedermolekulare III/V-Komplexe, ein möglicher neuer Weg zu Galliumarsenid und verwandten Halbleitern. <i>Angewandte Chemie</i> , 1989 , 101, 1235-1243	3.6	73
107	AN ALKYL-SUBSTITUTED INDIUM(I) TETRAMER. <i>Journal of Coordination Chemistry</i> , 1993 , 30, 25-28	1.6	69
106	Pentanuclear tetra-decker luminescent lanthanide Schiff base complexes. <i>Dalton Transactions</i> , 2008 , 1676-8	4.3	68
105	Self-Assembly of Luminescent Hexanuclear Lanthanide Salen Complexes. <i>Crystal Growth and Design</i> , 2012 , 12, 970-974	3.5	67
104	Synthesis and Structures of Intramolecularly Base-Coordinated Aryl Group 15 Compounds. <i>Inorganic Chemistry</i> , 1996 , 35, 6179-6183	5.1	66
103	Anion-dependent construction of two hexanuclear 3d-4f complexes with a flexible Schiff base ligand. <i>Dalton Transactions</i> , 2012 , 41, 11449-53	4.3	60
102	Hetero-trinuclear near-infrared (NIR) luminescent Zn ₂ Ln complexes from Salen-type Schiff-base ligands. <i>New Journal of Chemistry</i> , 2009 , 33, 2326	3.6	55
101	Near-Infrared Luminescent, Neutral, Cyclic Zn ₂ Ln ₂ (Ln = Nd, Yb, and Er) Complexes from Asymmetric Salen-Type Schiff Base Ligands. <i>European Journal of Inorganic Chemistry</i> , 2010 , 2010, 2714-2722	51	

100	Near Infrared Luminescence and Supramolecular Structure of a Helical Triple-Decker Yb(III) Schiff Base Cluster. <i>Crystal Growth and Design</i> , 2006 , 6, 2122-2125	3.5	48
99	Near-infrared (NIR) luminescent homoleptic lanthanide Salen complexes Ln4(Salen)4 (Ln = Nd, Yb or Er). <i>CrystEngComm</i> , 2012 , 14, 3456	3.3	47
98	Syntheses, structures, and photoluminescence of 1-D lanthanide coordination polymers. <i>Dalton Transactions</i> , 2009 , 10505-10	4.3	45
97	Construction of 1-D 4f and 3d-4f coordination polymers with flexible Schiff base ligands. <i>Dalton Transactions</i> , 2011 , 40, 9795-801	4.3	44
96	A Thiophene-Containing Conductive Metallocopolymer Using an Fe(II) Bis(terpyridine) Core for Electrochromic Materials. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 34568-34580	9.5	41
95	Effect of Heavy-Atom (Br) at the Phenyl Rings of Schiff-Base Ligands on the NIR Luminescence of their Bimetallic Zn-Nd Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2008 , 634, 1795-1800	1.3	39
94	Synthesis, X-ray crystal structure and photophysical properties of tris(dibenzoylmethanido)(1,10-phenanthroline)samarium(III). <i>Polyhedron</i> , 2010 , 29, 2511-2515	2.7	36
93	An Alkaline Flow Battery Based on the Coordination Chemistry of Iron and Cobalt. <i>Journal of the Electrochemical Society</i> , 2015 , 162, A378-A383	3.9	35
92	Synthesis and characterization of 8-(dimethylamino)-1-naphthyl derivatives of aluminum, gallium, and indium. <i>Inorganic Chemistry</i> , 2000 , 39, 27-31	5.1	34
91	New Complex Cations of Aluminum(III) and Gallium(III). <i>Angewandte Chemie International Edition in English</i> , 1988 , 27, 277-278		33
90	Self-assembly of NIR luminescent 30-metal drum-like and 12-metal rectangular d-f nanoclusters with long-chain Schiff base ligands. <i>Chemical Communications</i> , 2014 , 50, 15569-72	5.8	31
89	PMMA-supported hybrid materials doped with highly near-infrared (NIR) luminescent complexes [Zn(L1)(Py)Ln(L2)3] (Ln = Nd, Yb or Er). <i>New Journal of Chemistry</i> , 2015 , 39, 3698-3707	3.6	30
88	Near-infrared (NIR) luminescent metallocopolymers based on Ln4(Salen)4 nanoclusters (Ln = Nd or Yb). <i>Journal of Materials Chemistry C</i> , 2014 , 2, 1489	7.1	29
87	A nanoscale slipped sandwich of Tb(10)-stabilization of a benzaldehyde methyl hemiacetyl. <i>Dalton Transactions</i> , 2004 , 1787-8	4.3	29
86	First Examples of Near-Infrared Luminescent Poly(methyl methacrylate)-Supported Metallocopolymers Based on Zn2Ln-Arrayed Schiff Base Complexes. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 2839-2848	2.3	28
85	Anion dependent self-assembly of luminescent ZnIn (Eu and Tb) salen complexes. <i>Polyhedron</i> , 2013 , 52, 165-169	2.7	27
84	Understanding the Effect of Metal Centers on Charge Transport and Delocalization in Conducting Metallocopolymers. <i>Macromolecules</i> , 2017 , 50, 872-883	5.5	26
83	Transformation of a Luminescent Benzimidazole-Based Yb3 Cluster into a One-Dimensional Coordination Polymer. <i>Crystal Growth and Design</i> , 2010 , 10, 970-976	3.5	26

82	Anion dependent self-assembly of a linear hexanuclear Yb(III) salen complex with enhanced near-infrared (NIR) luminescence properties. <i>Chemical Communications</i> , 2013 , 49, 9579-81	5.8	25
81	Influence of metal:ligand ratio on benzimidazole based luminescent lanthanide complexes: 3-D network structures and chloride anion binding. <i>New Journal of Chemistry</i> , 2011 , 35, 310-318	3.6	23
80	Insertion and Coordination Reactions of Titanium(IV) Metallocene Zwitterions. <i>Organometallics</i> , 2001 , 20, 177-181	3.8	23
79	[Mes ₂ SbCu(PMe ₃) ₂] ₂ : The First CuI Antimonide. <i>Angewandte Chemie International Edition in English</i> , 1989 , 28, 1018-1019		23
78	Phosphane-Stabilized Cul and AgI Silanes. <i>Angewandte Chemie International Edition in English</i> , 1988 , 27, 1349-1350		23
77	Large Ln coordination nanorings: NIR luminescence sensing of metal ions and nitro explosives. <i>Chemical Communications</i> , 2019 , 55, 13116-13119	5.8	21
76	Anion dependent self-assembly of 56-metal Cd-Ln nanoclusters with enhanced near-infrared luminescence properties. <i>Nanoscale</i> , 2014 , 6, 10569-73	7.7	20
75	Synthesis and structures of luminescent ladder-like lanthanide coordination polymers of 4-hydroxybenzenesulfonate. <i>New Journal of Chemistry</i> , 2008 , 32, 790	3.6	20
74	Single-component Eu ³⁺ -B ₃ O ₅ O ₄ -Cd ²⁺ -grafted polymer with ultra-high color rendering index white-light emission. <i>RSC Advances</i> , 2017 , 7, 6762-6771	3.7	19
73	Wide electrochemical window ionic salt for use in electropositive metal electrodeposition and solid state Li-ion batteries. <i>Journal of Materials Chemistry A</i> , 2014 , 2, 2194-2201	13	19
72	Synthese und Struktur eines Diphosphadigallatans: ein neuartiges, basenstabilisiertes Ga ₂ P ₂ -Ringssystem. <i>Angewandte Chemie</i> , 1990 , 102, 1169-1171	3.6	19
71	Trimethylphosphine. <i>Inorganic Syntheses</i> , 2007 , 7-12		18
70	A 42-metal Yb(iii) nanowheel with NIR luminescent response to anions. <i>Nanoscale</i> , 2020 , 12, 1384-1388	7.7	18
69	Recent advances in the functional applications of conducting metallocopolymers. <i>Coordination Chemistry Reviews</i> , 2018 , 377, 237-258	23.2	16
68	NIR luminescence for the detection of metal ions and nitro explosives based on a grape-like nine-nuclear Nd(III) nanocluster. <i>Inorganic Chemistry Frontiers</i> , 2019 , 6, 550-555	6.8	15
67	Construction of a Large High-Nucularity Cd ²⁺ -Schiff Base Cluster with Nanoscale Inner Cavity as Luminescent Probe for Metal Cations. <i>Crystal Growth and Design</i> , 2019 , 19, 2149-2154	3.5	15
66	A self-assembling luminescent lanthanide molecular nanoparticle with potential for live-cell imaging. <i>Chemical Science</i> , 2018 , 9, 4630-4637	9.4	15
65	Temperature-dependent self-assembly of near-infrared (NIR) luminescent Zn ₂ Ln and Zn ₂ Ln ₃ (Ln=Nd, Yb or Er) complexes from the flexible Salen-type Schiff-base ligand. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014 , 132, 205-214	4.4	15

64	Group 4 Zwitterionic Metallocenes Based upon the Bridged Amido-Cyclopentadienyl Ligand and Coordinated Dienes. <i>Inorganic Chemistry</i> , 2001 , 40, 1014-1019	5.1	15
63	Mononuclear Complexes of Cr(II) and Fe(II) with Terminal -SH Groups. Synthesis and X-Ray Crystal Structures of trans-M(SH) ₂ (dmpe) ₂ (M = Cr, Fe; dmpe = 1,2-Bis(Dimethylphosphino)Ethane). <i>Journal of Coordination Chemistry</i> , 1991 , 23, 13-19	1.6	14
62	Construction of luminescent high-nucularity Zn-Ln rectangular nanoclusters with flexible long-chain Schiff base ligands. <i>Dalton Transactions</i> , 2017 , 47, 53-57	4.3	14
61	Synthesis and Structures of two Bulky Gallium Chlorides. <i>Journal of Coordination Chemistry</i> , 1992 , 25, 233-239	1.6	13
60	Self-assembly of high-nucularity lanthanide-based nanoclusters for potential bioimaging applications. <i>Nanoscale</i> , 2016 , 8, 11123-9	7.7	13
59	Self-assembly of luminescent 42-metal lanthanide nanowheels with sensing properties towards metal ions and nitro explosives. <i>Journal of Materials Chemistry C</i> , 2019 , 7, 13425-13431	7.1	13
58	Teaching through Research: Alignment of Core Chemistry Competencies and Skills within a Multidisciplinary Research Framework. <i>Journal of Chemical Education</i> , 2018 , 95, 248-258	2.4	12
57	Synthesis and Structural Characterization of Some Monomeric Group 13 Amides. <i>Inorganic Chemistry</i> , 1999 , 38, 296-300	5.1	12
56	Syntheses and Structures of [NMe ₂ (ENMe ₂)GaCl] ₂ and [TMP(EOEt)GaCl] ₂ (TMP = 2,6-Tetramethylpiperidine). <i>Journal of Coordination Chemistry</i> , 1992 , 26, 285-291	1.6	12
55	Phosphanstabilisierte Cul- und AgI-Silane. <i>Angewandte Chemie</i> , 1988 , 100, 1396-1397	3.6	12
54	Construction of 14-metal lanthanide nanorings with NIR luminescence response to ions. <i>Chemical Communications</i> , 2020 , 56, 8651-8654	5.8	11
53	Trimethylphosphine. <i>Inorganic Syntheses</i> , 2007 , 305-310		11
52	[Mes ₂ SbCu(PMe ₃) ₂] ₂ , das erste Cu ₁ -Antimonid. <i>Angewandte Chemie</i> , 2006 , 101, 1089-1090	3.6	11
51	Direct synthesis of CdSe nanocrystals within a conducting metallocopolymer: toward improving charge transfer in hybrid nanomaterials. <i>Chemical Communications</i> , 2016 , 52, 13112-13115	5.8	10
50	Trilithium Heptaphosphide, Dilithium Hexadecaphosphide, and Trisodium Henicosaphosphide. <i>Inorganic Syntheses</i> , 2007 , 227-235		10
49	SYNTHESIS, CHARACTERIZATION, AND X-RAY STRUCTURE OF BISfn-ACETATO DICARBONYL(DI-TERI-BUTYLPHOSPHINE) RUTHENIUM (I)]. <i>Journal of Coordination Chemistry</i> , 1988 , 18, 361-367	1.6	10
48	Effect of conjugation length and metal-backbone interactions on charge transport properties of conducting metallocopolymers. <i>Polymer Chemistry</i> , 2017 , 8, 4359-4367	4.9	9
47	A self-assembling lanthanide molecular nanoparticle for optical imaging. <i>Dalton Transactions</i> , 2015 , 44, 2667-75	4.3	9

46	Synthesis and Crystal Structure of a New Heterotrinuclear Schiff-Base Zn(II) Complex. <i>Journal of Chemical Crystallography</i> , 2010 , 40, 1060-1064	0.5	9
45	A Novel Gallium-Phosphorus Cage Compound. <i>Angewandte Chemie International Edition in English</i> , 1991 , 30, 1141-1143		9
44	([18]Crown-6)Potassium Dicyanophosphide(1-). <i>Inorganic Syntheses</i> , 2007 , 126-129		8
43	Reaction of (t-BuGaCl ₂) ₂ with Ar-PH _{Li} (Ar = 2,4,6-t-Bu ₃ C ₆ H ₂): Preparation of the chloride-bridged dimer (t-BuGa(Cl)P(H)Ar?) ₂ . <i>Heteroatom Chemistry</i> , 1991 , 2, 11-15	1.2	8
42	FORMATION OF COORDINATED t-Bu ₂ P(H)O via REACTION OF t-Bu ₂ PCl WITH ETHANOLIC ReO ₄ · SYNTHESIS AND STRUCTURE OF trans-ReOCl ₂ (OEt){t-Bu ₂ P(OEt)}{t-Bu ₂ P(H)O}. <i>Journal of Coordination Chemistry</i> , 1987 , 16, 45-50	1.6	8
41	Anion dependent self-assembly of sandwich 13-metal Ni-Ln nanoclusters with a long-chain Schiff base ligand. <i>Dalton Transactions</i> , 2017 , 46, 1748-1752	4.3	7
40	Sterically Shielded Stable Carbenes and Biscarbenes of the 1,2,4-Triazole Series: A New Method for the Preparation of 1,3,4-Triaryl-1,2,4-triazol-5-ylidenes. <i>ChemistrySelect</i> , 2018 , 3, 5244-5248	1.8	7
39	Acetylide and triazolato complexes from Ru(II) azides. <i>Main Group Chemistry</i> , 2010 , 9, 41-56	0.6	6
38	Use of Chelating Diphosphines To Prepare New Phosphido Clusters of Aluminum and Gallium. <i>Organometallics</i> , 1996 , 15, 2657-2659	3.8	6
37	SYNTHESIS AND X-RAY STRUCTURE OF [Ni(t-Bu ₂ P)(CO) ₂] ₂ (Ni-Ni), SPONTANEOUS LOSS OF CO TO GIVE THE ASYMMETRIC TRICARBONYL Ni ₂ (t-Bu ₂ P) ₂ (CO) ₃ . <i>Journal of Coordination Chemistry</i> , 1987 , 16, 51-57	1.6	6
36	Neue Al(III)- und Ga(III)-Komplexkationen. <i>Angewandte Chemie</i> , 1988 , 100, 306-307	3.6	6
35	Anisotropic lanthanide-based nano-clusters for imaging applications. <i>Faraday Discussions</i> , 2016 , 191, 465-479	3.6	6
34	Synthesis and electropolymerization of N-heterocyclic carbene complexes of Pd(II) and Pt(II) from an emissive imidazolium salt with a terthiophene backbone. <i>Dalton Transactions</i> , 2019 , 48, 14440-14449	4.3	5
33	Lanthanide nano-drums: a new class of molecular nanoparticles for potential biomedical applications. <i>Faraday Discussions</i> , 2014 , 175, 241-55	3.6	5
32	The First Structurally Characterized Trithionantimonite Transition Metal Complex, (CO) ₅ W(SBt)Sb(SBu) ₂ , Exhibiting a Novel Mode of Coordination for the Trithioantimonite Ligand Sb(t-BuS) ₃ . <i>Journal of Coordination Chemistry</i> , 1987 , 16, 213-218	1.6	5
31	THE JAHN-TELLER EFFECT IN A TRIGONAL BIPYRAMIDAL Ni(III) COMPLEX; SYNTHESIS AND X-RAY CRYSTAL STRUCTURE OF trans-NiI ₃ (PM ₃) ₂ . <i>Journal of Coordination Chemistry</i> , 1987 , 16, 19-24	1.6	5
30	Construction of a High-Nuclearity Elliptical Yb(III) Nanoring: NIR Luminescent Response to Metal Ions and Nitro Explosives. <i>Inorganic Chemistry</i> , 2020 , 59, 14620-14626	5.1	5
29	Antibacterial Thiamine inspired silver (I) and gold (I) N-heterocyclic carbene compounds. <i>Inorganica Chimica Acta</i> , 2021 , 517, 120152-120152	2.7	5

28	Synthesis and electronic investigation of mono- and di-substituted 4-nitro- and 4-amino-pyrazol-1-yl bis(pyrazol-1-yl)pyridine-type ligands and luminescent Eu(iii) derivatives. <i>Dalton Transactions</i> , 2017 , 46, 7733-7742	4.3	4
27	Electronic Interactions of n-Doped Perylene Diimide Groups Appended to Polynorbornene Chains: Implications for Electron Transport in Organic Electronics. <i>Macromolecular Rapid Communications</i> , 2017 , 38, 1700420	4.8	4
26	SYNTHESIS AND STRUCTURE OF A HETEROBIMETALLIC Fe-Ni PHOSPHIDO BRIDGED COMPLEX; X-RAY CRYSTAL STRUCTURE OF (PMe3)(CO)3Fe(Et_2P)Ni(PMe3)Cl, (Fe-Ni). <i>Journal of Coordination Chemistry</i> , 1988 , 17, 45-51	1.6	4
25	Construction of a crystalline 14-metal Zn-Nd rectangular nanocluster with a dual-emissive response towards metal ions.. <i>RSC Advances</i> , 2019 , 9, 40017-40022	3.7	4
24	1,1?-Dicarbodiimidoferrocenes: Synthesis, Characterization, and Group IV 1,1?-Bisguanidinateferrocene Complexes. <i>Organometallics</i> , 2019 , 38, 2689-2698	3.8	3
23	Electronic Grade Alkyls of Group 12 and 13 Elements. <i>Inorganic Syntheses</i> , 2007 , 29-66		3
22	Organometallic Chemical Vapor Deposition of Gaas Using Novel Organometallic Precursors. <i>Materials Research Society Symposia Proceedings</i> , 1988 , 131, 51		3
21	Metal cation sensing by a NIR luminescent high-nuclearity Zn Yb schiff base nanocluster. <i>Journal of Luminescence</i> , 2019 , 213, 440-445	3.8	2
20	Construction of Chiral "Triple-Decker" Nd(III) Nanocluster with High NIR Luminescence Sensitivity toward Co(II). <i>Inorganic Chemistry</i> , 2020 , 59, 8652-8656	5.1	2
19	Dinuclear Phosphido and Arsenido Derivatives of Molybdenum. <i>Inorganic Syntheses</i> , 2007 , 167-170		2
18	BisTert-Butylphosphido (T-Bup(H)-) Bridged Dimers of Rhodium(+1) and Nickel(+1) Containing Rh=Rh Double and Ni Ni Single Bonds. <i>Inorganic Syntheses</i> , 2007 , 173-177		2
17	Phosphorus Atoms in Unusual Environments. <i>ACS Symposium Series</i> , 1992 , 56-63	0.4	2
16	Structure of chlorotristrimethylphosphine cobalt(I), C9H27ClCoP3. <i>Journal of Crystallographic and Spectroscopic Research</i> , 1983 , 13, 273-278		2
15	Electropolymerizable N-heterocyclic carbene complexes of Rh and Ir with enantiotropic polymorphic phases. <i>Dalton Transactions</i> , 2020 , 49, 2264-2272	4.3	2
14	Construction of a 1-D Sm(III) coordination polymer with a long-chain Schiff base ligand: dual-emissive response to metal ions. <i>Inorganic Chemistry Frontiers</i> , 2020 , 7, 464-469	6.8	2
13	Synthesis, characterization and oscillator-vibrated near-infrared (NIR) luminescence of two pseudo-polymorphic [Yb4((OH)2-Salophen)4] complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015 , 142, 188-95	4.4	1
12	Dicarbonylbis(Di-tert-Butylphosphine)-(Di-tert-Butylphosphido)-Hydrido-Dirhodium(1+)(Rh2(Et_2P) H)(Co)2(T-Bu2P) and Chloro-Bis($\text{t}-1,5\text{-Cyclooctadiene}$)(Di-tert-Butylphosphido)Dirhodium(1+) (Rh2(Et_2P)-Cl(Cod)2),(Cod = 1,5-Cyclooctadiene). <i>Inorganic Syntheses</i> , 2007 , 170-173		1
11	Pyrazolate-Bridged Ruthenium(I) Carbonyl Complexes. <i>Inorganic Syntheses</i> , 2007 , 217-220		1

10	Single Source Precursors for III-V OMCDV Growth and Pyrolysis Studies. <i>Materials Research Society Symposia Proceedings</i> , 1990 , 204, 73	1
9	Accessing Pentagonal Bipyramidal Geometry with Pentadentate Pincer Amido-bis(amidate) Ligands in Group IV and V Early Transition Metal Complexes. <i>Organometallics</i> , 2020 , 39, 3689-3694	3.8 1
8	Incorporation of spin-crossover cobalt(II) complexes into conducting metallopolymers: Towards redox-controlled spin change. <i>Polymer</i> , 2021 , 222, 123658	3.9 1
7	Magnetism and Luminescence of a MOF with Linear Mn Nodes Derived from an Emissive Terthiophene-Based Imidazole Linker. <i>Molecules</i> , 2021 , 26,	4.8 1
6	Tetracarbonylbis(Di-Tert-Butylphosphido)Dicobalt(+1) [Co(T-Bu ₂ P)(Co) ₂] ₂ . <i>Inorganic Syntheses</i> , 2007 , 177-179	0
5	New Complexes of Lanthanides with Unusual Main Group Ligands. <i>ACS Symposium Series</i> , 2005 , 221-236	0.4
4	SYNTHETIC ROUTES TO PHOSPHIDO AND ARSENIDO DERIVATIVES OF THE GROUP 13 METALS ALUMINUM, GALLIUM, AND INDIUM, TRIS(TERT-BUTYL)GALLIUM AND ITS REACTIONS WITH AMMONIA, AND THE ALUMINUM(I) SPECIES PENTAMETHYLCYCLOPENTADIENYL ALUMINUM TETRAMER. <i>Inorganic Syntheses</i> , 2018 , 135-153	0
3	Chemical Routes to Ultra Thin Films for Copper Barriers and Liners. <i>Materials Research Society Symposia Proceedings</i> , 2007 , 990, 1	
2	Visible luminescent Ln ₄₂ nanotorus coordination clusters. <i>Journal of Coordination Chemistry</i> , 2021 , 74, 92-101	1.6
1	Alan Herbert Cowley. 29 January 1934–August 2020. <i>Biographical Memoirs of Fellows of the Royal Society</i> , 2022 , 72, 139-160	0.1