Pierre ThuÃ©ry

List of Publications by Year
in descending order

184 papers	5,905 citations	53794 45 h-index	118850 62 g-index
189 all docs	189 docs citations	189 times ranked	2856 citing authors

#	Article	IF	Citations
1	Convergent reductive depolymerization of wood lignin to isolated phenol derivatives by metal-free catalytic hydrosilylation. Energy and Environmental Science, 2015, 8, 2734-2743.	30.8	146
2	Uranyl Ion Complexes with Cucurbit[n]urils (n = 6, 7, and 8): A New Family of Uranyl-Organic Frameworks. Crystal Growth and Design, 2008, 8, 4132-4143.	3.0	118
3	Lanthanide(III)/Actinide(III) Differentiation in the Cerium and Uranium Complexes [M(C5Me5)2(L)]0,+ (L=2,2â€²-Bipyridine, 2,2â€²:6â€²,2â€²â€²-Terpyridine): Structural, Magnetic, and Reactivity Studies. Chemistry - A European Journal, 2005, 11, 6994-7006.	3.3	101
4	U(SMes*)n, (n= 3, 4) and Ln(SMes*)3(Ln = La, Ce, Pr, Nd):Â Lanthanide(III)/Actinide(III) Differentiation in Agostic Interactions and an Unprecedented Î·3Ligation Mode of the Arylthiolate Ligand, from X-ray Diffraction and DFT Analysis. Journal of the American Chemical Society, 2006, 128, 8790-8802.	13.7	96
5	Easy access to stable pentavalent uranyl complexes. Chemical Communications, 2006, , 3184-3186.	4.1	92
6	Synthesis and crystal structure of pentavalent uranyl complexes. The remarkable stability of UO2X (X) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.3	91
7	Uranyl-Lanthanide Heterometallic Complexes with Cucurbit[6]uril and Perrhenate Ligands. Inorganic Chemistry, 2009, 48, 825-827.	4.0	88
8	Uranyl-Based Metallamacrocycles:â€‰ Tri- and Tetranuclear Complexes with (2R,3R,4S,5S)-Tetrahydrofurantetracarboxylic Acid. Journal of the American Chemical Society, 2004, 126, 6838-6839.	13.7	87
9	Uranyl complexes with the pyridine-2,6-dicarboxylato ligand: new dinuclear species with Î¼-Î·2,Î·2-peroxide, Î¼2-hydroxide or Î¼2-methoxide bridges. Polyhedron, 2005, 24, 229-237.	2.2	85
10	Solid-State Luminescence and Ï€-Stacking in Crystalline Uranyl Dipicolinates. European Journal of Inorganic Chemistry, 2006, 2006, 389-396.	2.0	84
11	Recent advances in structural studies of heterometallic uranyl-containing coordination polymers and polynuclear closed species. Dalton Transactions, 2017, 46, 13660-13667.	3.3	84
12	2,2â€²â€²Bipyrimidine as Efficient Sensitizer of the Solidâ€‘State Luminescence of Lanthanide and Uranyl Ions from Visible to Nearâ€‘Infrared. Chemistry - A European Journal, 2009, 15, 9686-9696.	3.3	83
13	Uranyl ion complexation by citric and tricarballylic acids: hydrothermal synthesis and structure of two- and three-dimensional uraniumâ€“organic frameworks. Chemical Communications, 2006, , 853.	4.1	78
14	Lanthanide Complexes with Cucurbit[n]urils (n = 5, 6, 7) and Perrhenate Ligands: New Examples of Encapsulation of Perrhenate Anions. Inorganic Chemistry, 2009, 48, 4497-4513.	4.0	77
15	Reaction of uranyl nitrate with carboxylic diacids under hydrothermal conditions. Crystal structure of complexes with l(+)-tartaric and oxalic acids. Polyhedron, 2007, 26, 101-106.	2.2	75
16	Pyrazinetetracarboxylic Acid as an Assembler Ligand in Uranylâ^'Organic Frameworks. Crystal Growth and Design, 2008, 8, 1689-1696.	3.0	75
17	Uranylâ€“Organic Frameworks with Polycarboxylates: Unusual Effects of a Coordinating Solvent. Crystal Growth and Design, 2014, 14, 1314-1323.	3.0	73
18	Structural Variations in the Uranyl/4,4â€²-Biphenyldicarboxylate System. Rare Examples of 2D â† 3D Polycatenated Uranylâ€“Organic Networks. Inorganic Chemistry, 2015, 54, 8093-8102.	4.0	73

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19	Uranyl Ion Complexation by Cucurbiturils in the Presence of Perrhenic, Phosphoric, or Polycarboxylic Acids. Novel Mixed-Ligand Uranylâ^'Organic Frameworks. Crystal Growth and Design, 2010, 10, 716-725.	3.0	72
20	Complexation of a hexameric uranium(VI) cluster by p-benzylcalix[7]arene. Journal of the Chemical Society Dalton Transactions, 1999, , 2589-2594.	1.1	70
21	Uranylâ^'Organic Frameworks with 1,2,3,4-Butanetetracarboxylate and 1,2,3,4-Cyclobutanetetracarboxylate Ligands. Crystal Growth and Design, 2008, 8, 3430-3436.	3.0	70
22	Unprecedented reduction of the uranyl ion [UO2]2+ into a polyoxo uranium(iv) cluster: Synthesis and crystal structure of the first f-element oxide with a M6(Âµ3-O)8 core. Chemical Communications, 2005, , 3415.	4.1	67
23	Sulfonate Complexes of Actinide Ions: Structural Diversity in Uranyl Complexes with 2-Sulfobenzoate. Inorganic Chemistry, 2013, 52, 435-447.	4.0	67
24	Uranyl and Uranylâ€“3d Block Cation Complexes with 1,3-Adamantanedicarboxylate: Crystal Structures, Luminescence, and Magnetic Properties. Inorganic Chemistry, 2015, 54, 2838-2850.	4.0	63
25	<scp>l</scp>-Cysteine as a Chiral Linker in Lanthanideâ€“Cucurbit[6]uril One-Dimensional Assemblies. Inorganic Chemistry, 2011, 50, 10558-10560.	4.0	62
26	Uranyl Ion Complexation by Citric and Citramalic Acids in the Presence of Diamines. Inorganic Chemistry, 2007, 46, 2307-2315.	4.0	60
27	Metal-free dehydrogenation of formic acid to H₂and CO₂using boron-based catalysts. Chemical Science, 2015, 6, 2938-2942.	7.4	60
28	Uranyl ion complexes of cucurbit[7]uril with zero-, one- and two-dimensionality. CrystEngComm, 2009, 11, 1150.	2.6	58
29	New Efficient Synthesis of [UI4(MeCN)4]. X-ray Crystal Structures of [UI2(MeCN)7][UI6], [UI4(py)3], and [U(dmf)9]I4. Inorganic Chemistry, 2005, 44, 1142-1146.	4.0	56
30	2,2â€²â€Bipyridine and 1,10â€Phenanthroline as Coligands or Structureâ€Directing Agents in Uranylâ€“Organic Assemblies with Polycarboxylic Acids. European Journal of Inorganic Chemistry, 2013, 2013, 4563-4573.	2.0	55
31	Two uranylâ€“organic frameworks with pyridinecarboxylate ligands. A novel heterometallic uranylâ€“copper(II) complex with a cationâ€“cation interaction. Inorganic Chemistry Communication, 2009, 12, 800-803.	3.9	54
32	Structural Consequences of 1,4-Cyclohexanedicarboxylate Cis/Trans Isomerism in Uranyl Ion Complexes: From Molecular Species to 2D and 3D Entangled Nets. Inorganic Chemistry, 2017, 56, 13464-13481.	4.0	54
33	Self-assembly of an Octa-uranate Cage Complex with a Rigid bis-Catechol Ligand. Supramolecular Chemistry, 2003, 15, 95-99.	1.2	52
34	Hydrothermal synthesis of uranylâ€“organic frameworks with pyrazine-2,3-dicarboxylate linkers. CrystEngComm, 2008, 10, 1082.	2.6	52
35	Uranylâ€“organic bilayer assemblies with flexible aromatic di-, tri- and tetracarboxylic acids. CrystEngComm, 2009, 11, 1081.	2.6	52
36	Uranyl Ion Complexes with all-cis-1,3,5-Cyclohexanetricarboxylate: Unexpected Framework and Nanotubular Assemblies. Crystal Growth and Design, 2014, 14, 4214-4225.	3.0	52

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37	A Lanthanide Ion-Decorated Uranylâ^'Organic Two-Dimensional Assembly with all-cis 1,2,3,4,5,6-Cyclohexanehexacarboxylic Acid. Crystal Growth and Design, 2010, 10, 2061-2063.	3.0	51
38	Uranylâ€“organic one- and two-dimensional assemblies with 2,2â€²-bipyridine-3,3â€²-dicarboxylic, biphenyl-3,3â€²,4,4â€²-tetracarboxylic and bicyclo[2.2.2]oct-7-ene-2,3,5,6-tetracarboxylic acids. CrystEngComm, 2012, 14, 131-137.	2.6	50
39	A metal-organic molecular box obtained from self-assembling around uranyl ions. Journal of the Chemical Society Dalton Transactions, 1999, , 1047-1048.	1.1	48
40	Synthesis and crystal structure of 1:2 mixed uranyl/alkali metal ions (Li+, Na+, K+, Cs+) complexes of p-tert-butyltetrahomodioxacalix[4]arene. Dalton Transactions, 2003, , 2411-2417.	3.3	48
41	Uranyl Ion Complexes with Ammoniobenzoates as Assemblers for Cucurbit[6]uril Molecules. Crystal Growth and Design, 2012, 12, 499-507.	3.0	48
42	A Highly Adjustable Coordination System: Nanotubular and Molecular Cage Species in Uranyl Ion Complexes with Kempâ€™s Triacid. Crystal Growth and Design, 2014, 14, 901-904.	3.0	48
43	Extension of the Bambus[n]uril Family: Microwave Synthesis and Reactivity of Allylbambus[n]urils. Organic Letters, 2013, 15, 480-483.	4.6	47
44	Increasing Complexity in the Uranyl Ionâ€“Kempâ€™s Triacid System: From One- and Two-Dimensional Polymers to Uranylâ€“Copper(II) Dodeca- and Hexadecanuclear Species. Crystal Growth and Design, 2014, 14, 2665-2676.	3.0	47
45	A Nanosized Uranyl Camphorate Cage and its Use as a Building Unit in a Metalâ^'Organic Framework. Crystal Growth and Design, 2009, 9, 4592-4594.	3.0	46
46	Second-Sphere Tethering of Rare-Earth Ions to Cucurbit[6]uril by Iminodiacetic Acid Involving Carboxylic Group Encapsulation. Inorganic Chemistry, 2010, 49, 9078-9085.	4.0	45
47	Chiral one- to three-dimensional uranylâ€“organic assemblies from (1R,3S)-(+)-camphoric acid. CrystEngComm, 2014, 16, 2996.	2.6	45
48	Crystal structure of the first octanuclear uranium(IV) complex with compartmental Schiff base ligands. Polyhedron, 2004, 23, 623-627.	2.2	44
49	Uranylâ€“copper(ii) heterometallic oxalate complexes: coordination polymers and frameworks. Dalton Transactions, 2013, 42, 10551.	3.3	44
50	Novel two-dimensional uranylâ€“organic assemblages in the citrate and<scp>d</scp>(â€“)-citramalate families. CrystEngComm, 2008, 10, 79-85.	2.6	43
51	Sydnone-Based Approach to Heterohelicenes through 1,3-Dipolar-Cycloadditions. Journal of the American Chemical Society, 2019, 141, 1435-1440.	13.7	43
52	Uranium and Lanthanide Complexes with the 2-Mercapto Benzothiazolate Ligand: Evidence for a Specific Covalent Binding Site in the Differentiation of Isostructural Lanthanide(III) and Actinide(III) Compounds. Organometallics, 2008, 27, 33-42.	2.3	42
53	Structural variability in uranylâ€“lanthanide heterometallic complexes with DOTA and oxalato ligands. CrystEngComm, 2009, 11, 2319.	2.6	42
54	Solid State Structure of Thorium(IV) Complexes with Common Aminopolycarboxylate Ligands. Inorganic Chemistry, 2011, 50, 1898-1904.	4.0	42

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55	Modulation of the Structure and Properties of Uranyl Ion Coordination Polymers Derived from 1,3,5-Benzenetriacetate by Incorporation of Ag(I) or Pb(II). Inorganic Chemistry, 2016, 55, 6799-6816.	4.0	42
56	Two uranyl-organic frameworks with formic acid. A novel example of a uranyl-based nanotubular assemblage. Inorganic Chemistry Communication, 2008, 11, 616-620.	3.9	41
57	An unprecedented trigonal coordination geometry for the uranyl ion in its complex with p-tert-butylhexahomotrioxacalix[3]arene. Journal of the Chemical Society Dalton Transactions, 1999, , 3151-3152.	1.1	40
58	Uranylâ€“lanthanide heterometallic assemblies with 1,2-ethanedisulfonate and cucurbit[6]uril ligands. CrystEngComm, 2012, 14, 3363.	2.6	40
59	Lanthanide Ion Complexes with 2-, 3-, or 4-Sulfobenzoate and Cucurbit[6]uril. Crystal Growth and Design, 2012, 12, 1632-1640.	3.0	40
60	Counterion-Induced Variations in the Dimensionality and Topology of Uranyl Pimelate Complexes. Crystal Growth and Design, 2016, 16, 2826-2835.	3.0	40
61	Solvothermal Synthesis and Crystal Structure of Uranyl Complexes with 1,1-Cyclobutanedicarboxylic and (1R,3S)-(+)-Camphoric Acids â€“ Novel Chiral Uranyl-Organic Frameworks. European Journal of Inorganic Chemistry, 2006, 2006, 3646-3651.	2.0	39
62	The first uranylâ€“lanthanide heterometallic complexes: metalâ€“organic frameworks with DOTA and oxalato ligands. CrystEngComm, 2008, 10, 1126.	2.6	39
63	Ag^I and Pb^{II} as Additional Assembling Cations in Uranyl Coordination Polymers and Frameworks. Crystal Growth and Design, 2017, 17, 2116-2130.	3.0	39
64	Two novel uranylâ€“organic frameworks with cyclohexane-1,3-dicarboxylate ligands. CrystEngComm, 2009, 11, 232-234.	2.6	37
65	Coordination Polymers and Cage-Containing Frameworks in Uranyl Ion Complexes with rac- and (1R,2R)-trans-1,2-Cyclohexanedicarboxylates: Consequences of Chirality. Inorganic Chemistry, 2017, 56, 1455-1469.	4.0	37
66	Uranyl Ion Complexes with 1,1â€²-Biphenyl-2,2â€²,6,6â€²-tetracarboxylic Acid: Structural and Spectroscopic Studies of One- to Three-Dimensional Assemblies. Inorganic Chemistry, 2015, 54, 6296-6305.	4.0	36
67	Anchoring flexible uranyl dicarboxylate chains through stacking interactions of ancillary ligands on chiral U(<scp>vi</scp>) centres. CrystEngComm, 2016, 18, 3905-3918.	2.6	36
68	Formation of Uranium(IV) Oxide Clusters from Uranocene [U(Î·⁸-C₈H₈)₂] and Uranyl [UO₂X₂] Compounds. Inorganic Chemistry, 2010, 49, 8173-8177.	4.0	35
69	[Ni(cyclam)]²⁺ and [Ni(R,S-Me₆cyclam)]²⁺ as Linkers or Counterions In Uranylâ€“Organic Species with cis- and trans-1,2-Cyclohexanedicarboxylate Ligands. Crystal Growth and Design, 2018, 18, 5512-5520.	3.0	35
70	Uranylâ€“3d block metal ion heterometallic carboxylate complexes including additional chelating nitrogen donors. CrystEngComm, 2013, 15, 6533.	2.6	34
71	Complexation of Uranyl and Rare-Earth Ions by a Fluorinated Tetracarboxylate. Formation of a Layered Assembly and Three-Dimensional Frameworks. Crystal Growth and Design, 2013, 13, 3216-3224.	3.0	34
72	Counter-ion control of structure in uranyl ion complexes with 2,5-thiophenedicarboxylate. CrystEngComm, 2016, 18, 1550-1562.	2.6	34

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73	Supramolecular assemblies from uranyl ion complexes of hexahomotrioxacalix[3]arenes and protonated [2.2.2]cryptand. New Journal of Chemistry, 2002, 26, 766-774.	2.8	33
74	Uranyl citrate dimers as guests in a copperâ€“bipyridine framework: a novel heterometallic inorganicâ€“organic hybrid compound. CrystEngComm, 2007, 9, 358-360.	2.6	33
75	Polyimido Clusters of Neodymium and Uranium, Including a Cluster with an M₆(Î¼₃â€N)₈ Core. European Journal of Inorganic Chemistry, 2008, 2008, 5455-5459.	2.0	33
76	Uranylâ€“organic assemblies with the macrocyclic ligand 1,4,8,11-tetraazacyclotetradecane-1,4,8,11-tetraacetate (TETA). CrystEngComm, 2010, 12, 1905.	2.6	33
77	Versatility of {M(30-crown-10)} (M = K+, Ba2+) as a guest in UO22+complexes of [3.1.3.1]- and [3.3.3]homooxacalixarenes. CrystEngComm, 2007, 9, 582-590.	2.6	32
78	Solvent effects in solvo-hydrothermal synthesis of uranyl ion complexes with 1,3-adamantanediacetate. CrystEngComm, 2015, 17, 4006-4018.	2.6	32
79	Variations on the Honeycomb Topology: From Triangular- and Square-Grooved Networks to Tubular Assemblies in Uranyl Tricarballylate Complexes. Crystal Growth and Design, 2017, 17, 963-966.	3.0	32
80	A New Form of Triple-Stranded Helicate Found in Uranyl Complexes of Aliphatic Î±,Ï‰-Dicarboxylates. Inorganic Chemistry, 2015, 54, 10539-10541.	4.0	31
81	Coordination Polymers and Frameworks in Uranyl Ion Complexes with Sulfonates and Cucurbit[6]uril. Crystal Growth and Design, 2011, 11, 5702-5711.	3.0	30
82	Uranyl Ion Complexes with Long-Chain Aliphatic Î±,Ï‰-Dicarboxylates and 3d-Block Metal Counterions. Inorganic Chemistry, 2016, 55, 2133-2145.	4.0	30
83	Crystal Structure of a Uranyl/p-tert-Butylcalix[5]arene Complex. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 1997, 27, 13-20.	1.6	29
84	Polynuclear uranium(IV) compounds with (Î¼3-oxo)U3 or (Î¼4-oxo)U4 cores and compartmental Schiff base ligands. Polyhedron, 2006, 25, 1537-1542.	2.2	29
85	Polyimido Uranium(IV) Clusters: Imidometalates with an M₇(Î¼₃â€N)₆(Î¼₂â€N)₆ Core Analogous to the Andersonâ€Type Polyoxometalate Motif. Angewandte Chemie - International Edition, 2008, 47, 5586-5589.	13.8	29
86	Heterohelicenes through 1,3-Dipolar Cycloaddition of Sydnones with Arynes: Synthesis, Origins of Selectivity, and Application to pH-Triggered Chiroptical Switch with CPL Sign Reversal. Jacs Au, 2021, 1, 807-818.	7.9	29
87	One- to three-dimensional uranylâ€“organic assemblies with 3-sulfophthalic and 5-sulfoisophthalic acids. CrystEngComm, 2013, 15, 2401.	2.6	28
88	Tetrahedral and Cuboidal Clusters in Complexes of Uranyl and Alkali or Alkaline-Earth Metal Ions with rac- and (1R,2R)-trans-1,2-Cyclohexanedicarboxylate. Crystal Growth and Design, 2017, 17, 2881-2892.	3.0	28
89	Counterion-Controlled Formation of an Octanuclear Uranyl Cage with cis-1,2-Cyclohexanedicarboxylate Ligands. Inorganic Chemistry, 2018, 57, 6283-6288.	4.0	28
90	Breaking Câ€“O Bonds with Uranium: Uranyl Complexes as Selective Catalysts in the Hydrosilylation of Aldehydes. ACS Catalysis, 2019, 9, 9025-9033.	11.2	28

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91	Structure-Directing Effects of Counterions in Uranyl Ion Complexes with Long-Chain Aliphatic Î±,Ï‰-Dicarboxylates: 1D to Polycatenated 3D Species. Inorganic Chemistry, 2019, 58, 567-580.	4.0	28
92	The first crystal structure of an actinide complex of the macrocyclic ligand DOTA: a two-dimensional uranylâ€“organic framework. CrystEngComm, 2008, 10, 808.	2.6	27
93	Uranyl and mixed uranylâ€“lanthanide complexes with p-sulfonatocalix[4]arene. CrystEngComm, 2012, 14, 6369.	2.6	27
94	Molecular and Polymeric Uranyl and Thorium Complexes with Sulfonateâ€Containing Ligands. European Journal of Inorganic Chemistry, 2014, 2014, 58-68.	2.0	27
95	Hetero(tri- and tetra-)nuclear complexes of uranyl and alkali metal (Li+, K+) ions with p-tert-butylhexahomotrioxacalix[6]arene. Polyhedron, 2004, 23, 649-654.	2.2	26
96	Supramolecular assemblages from uranyl complexes of calixarenes and potassium complexes of 18-crown-6 or dibenzo-18-crown-6. Inorganic Chemistry Communication, 2007, 10, 795-799.	3.9	26
97	Crown Ethers and Their Alkali Metal Ion Complexes as Assembler Groups in Uranylâ€“Organic Coordination Polymers with cis-1,3-, cis-1,2-, and trans-1,2-Cyclohexanedicarboxylates. Crystal Growth and Design, 2018, 18, 3167-3177.	3.0	25
98	Supramolecular assemblies built from lanthanide ammoniocarboxylates and cucurbit[6]uril. CrystEngComm, 2012, 14, 8128.	2.6	24
99	Structural Versatility of Uranyl(VI) Nitrate Complexes That Involve the Diamide Ligand Et2N(C=O)(CH2)n(C=O)NEt2 (0 â‰¤ n â‰¤ 6). European Journal of Inorganic Chemistry, 2012, 2012, 3747-3763.	2.0	24
100	Uranium(iv) complexes of calix[n]arenes (n = 4, 6 and 8). Chemical Communications, 2006, , 856.	4.1	23
101	Tubelike Uranylâ€“Phenylenediacetate Assemblies from Screening of Ligand Isomers and Structure-Directing Counterions. Inorganic Chemistry, 2019, 58, 6550-6564.	4.0	23
102	Tetrahydrofurantetracarboxylic Acid: An Isomerizable Framework-Forming Ligand in Homo- and Heterometallic Complexes with UO₂²⁺, Ag⁺, and Pb²⁺. Crystal Growth and Design, 2016, 16, 7083-7093.	3.0	22
103	Uranylâ€“Organic Coordination Polymers with trans-1,2-, trans-1,4-, and cis-1,4-Cyclohexanedicarboxylates: Effects of Bulky PPh₄⁺ and PPh₃Me⁺ Counterions. Crystal Growth and Design, 2018, 18, 2609-2619.	3.0	22
104	Chiral Discrete and Polymeric Uranyl Ion Complexes with (1R,3S)-(+)-Camphorate Ligands: Counterion-Dependent Formation of a Hexanuclear Cage. Inorganic Chemistry, 2019, 58, 870-880.	4.0	22
105	From Helicates to Borromean Links: Chain Length Effect in Uranyl Ion Complexes of Aliphatic Î±,Ï‰-Dicarboxylates. Crystal Growth and Design, 2016, 16, 546-549.	3.0	21
106	Closed Uranylâ€“Dicarboxylate Oligomers: A Tetranuclear Metallatricycle with Uranyl Bridgeheads and 1,3-Adamantanediacetate Linkers. Inorganic Chemistry, 2018, 57, 7932-7939.	4.0	21
107	Two-dimensional assemblies in f-element ion (UO22+, Yb3+) complexes with two cyclohexyl-based polycarboxylates. Polyhedron, 2015, 98, 5-11.	2.2	20
108	Two- and Three-Dimensional Europiumâ€™Organic Assemblies with the all-cis and all-trans Isomers of 1,2,3,4,5,6-Cyclohexanehexacarboxylic Acid. Crystal Growth and Design, 2010, 10, 3626-3631.	3.0	19

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109	Uranyl Ion Complexes with transâ€3â€(3â€Pyridyl)acrylic Acid Including a Uranylâ€“Copper(II) Heterometallic Framework. European Journal of Inorganic Chemistry, 2014, 2014, 4772-4778.	2.0	19
110	The sulfonate group as a ligand: a fine balance between hydrogen bonding and metal ion coordination in uranyl ion complexes. Dalton Transactions, 2019, 48, 8756-8772.	3.3	19
111	Uranyl ions as supramolecular linkers in a bis(hexahomotrioxacalix[6]arene) hexa-uranate complex. Dalton Transactions RSC, 2001, , 3410-3412.	2.3	18
112	Uranyl Ion Complexes with Chiral Malic and Citramalic, and Prochiral Citric and Tricarballylic Acids: Influence of Coligands and Additional Metal Cations. European Journal of Inorganic Chemistry, 2018, 2018, 1016-1027.	2.0	18
113	Strainâ€Promoted 1,3â€Dithioliumâ€4â€olatesâ€“Alkyne Cycloaddition. Angewandte Chemie - International Edition, 2019, 58, 14544-14548.	13.8	18
114	Additive-Free Formic Acid Dehydrogenation Catalyzed by a Cobalt Complex. Organometallics, 2021, 40, 565-569.	2.3	18
115	One-dimensional uraniumâ€“organic coordination polymers: crystal and electronic structures of uranyl-diacetohydroxamate. Dalton Transactions, 2011, 40, 6007.	3.3	17
116	Copper-Catalyzed Aza-Iminosydnone-Alkyne Cycloaddition Reaction Discovered by Screening. ACS Catalysis, 2018, 8, 11882-11888.	11.2	17
117	Functionalized Aromatic Dicarboxylate Ligands in Uranylâ€“Organic Assemblies: The Cases of Carboxycinnamate and 1,2-/1,3-Phenylenedioxydiacetate. Inorganic Chemistry, 2020, 59, 2923-2936.	4.0	17
118	Uranyl ion complexation by the tripodal ligand nitrilotriacetate. Inorganic Chemistry Communication, 2007, 10, 423-426.	3.9	16
119	Complexes of sodium and caesium perrhenates with calix[4]arene bis(crown-6): a model for pertechnetate ion extraction. Polyhedron, 2000, 19, 1749-1756.	2.2	15
120	Neodymium(iii)d(â€“)-citramalate: a chiral three-dimensional framework with water-filled channels. CrystEngComm, 2007, 9, 460-462.	2.6	15
121	Di-2-pyridyl ketone in actinide chemistry: Dinuclear uranyl complexes. Polyhedron, 2010, 29, 1593-1599.	2.2	15
122	Uranyl Ion-Containing Polymeric Assemblies with cis/trans Isomers of 1,2-, 1,3-, and 1,4-Cyclohexanedicarboxylates, Including a Helical Chain and a 6-Fold-Interpenetrated Framework. Crystal Growth and Design, 2020, 20, 262-273.	3.0	15
123	Structure-Directing Effects of Coordinating Solvents, Ammonium and Phosphonium Counterions in Uranyl Ion Complexes with 1,2-, 1,3-, and 1,4-Phenylenediacetates. Inorganic Chemistry, 2020, 59, 2503-2518.	4.0	15
124	Direct Carbon Isotope Exchange of Pharmaceuticals via Reversible Decyanation. Journal of the American Chemical Society, 2021, 143, 5659-5665.	13.7	15
125	Synthesis and crystal structure of [UO2(BH4)2(hmpa)2], a novel uranyl complex and the first metal oxoborohydride. Inorganic Chemistry Communication, 2007, 10, 891-893.	3.9	14
126	Cavity Formation in Uranyl Ion Complexes with Kempâ€™s Tricarboxylate: Grooved Diperiodic Nets and Polynuclear Cages. Inorganic Chemistry, 2021, 60, 1683-1697.	4.0	14

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127	One-dimensional uraniumâ€“organic framework in<i>catena</i>-poly[[di-Î¼₂-hydroxido-bis[dioxouranium(VI)]]-di-Î¼₂-2-pyridylacetato-Îº³<i>O Acta Crystallographica Section C: Crystal Structure Communications, 2008, 64, m50-m52.	0.4	13
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