Ulrich Abram

List of Publications by Year
in descending order

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214 papers	5,846 citations	109321 35 h-index	102487 66 g-index
219 all docs	219 docs citations	219 times ranked	3225 citing authors

#	Article	IF	Citations
1	A Novel Organometallic Aqua Complex of Technetium for the Labeling of Biomolecules:â€‰ Synthesis of [^{99m}Tc(OH₂)₃(CO)₃]⁺ from [^{99m}TcO₄]⁻ in Aqueous Solution and Its Reaction with a Bifunctional Ligand. Journal of the American Chemical Society, 1998, 120, 7987-7988.	13.7	663
2	Basic aqueous chemistry of [M(OH2)3(CO)3]+ (M=Re, Tc) directed towards radiopharmaceutical application. Coordination Chemistry Reviews, 1999, 190-192, 901-919.	18.8	321
3	Stable one-step technetium-99m labeling of His-tagged recombinant proteins with a novel Tc(I)â€“carbonyl complex. Nature Biotechnology, 1999, 17, 897-901.	17.5	293
4	Synthesis and reactivity of [NEt4]2[ReBr3(CO)3]. Formation and structural characterization of the clusters [NEt4][Re3(Âµ3-OH)(Âµ-OH)3(CO)9] and [NEt4][Re2(Âµ-OH)3(CO)6] by alkaline titration. Journal of the Chemical Society Dalton Transactions, 1994, , 2815-2820.	1.1	216
5	Metal carbonyl syntheses XXII. Low pressure carbonylation of [MOCl4]â^' and [MO4]â^': the technetium(I) and rhenium(I) complexes [NEt4]2[MCl3(CO)3]. Journal of Organometallic Chemistry, 1995, 493, 119-127.	1.8	197
6	Technetium and rhenium: coordination chemistry and nuclear medical applications. Journal of the Brazilian Chemical Society, 2006, 17, 1486-1500.	0.6	183
7	Reactions with the technetium and rhenium carbonyl complexes (NEt4)2[MX3(CO)3]. Synthesis and structure of [Tc(CN-But)3(CO)3](NO3) and (NEt4)[Tc2(Î¼-SCH2CH2OH)3(CO)6]. Polyhedron, 1996, 15, 1079-1089.	2.2	135
8	Gold complexes with thiosemicarbazones: reactions of bi- and tridentate thiosemicarbazones with dichloro[2-(dimethylaminomethyl)phenyl-Câ€Š1,Nâ€Š]gold(III), [Au(damp-Câ€Š1,Nâ€Š)Cl2]. Dalton Transactions RSC, 2000, , 735-744.	2.2	92
9	Synthesis and characterization of indium(III) complexes with tri- and pentadentate thiosemicarbazones. Crystal and molecular structure of [InCl2(HDAPTSC)] Â· 2 DMSO, {O[In(HDAPTSC)(OH)]2} Â· 5MeOH, [InCl2(APTSC)(MeOH)], [In(APTSC)2]PF6 and (H2APTSC)][InCl(APTSC)(mnt)] Â· 0.5 H2O (H2DAPTSC = 2,6-diacetylpyridine-bis(thiosemicarbazone),) Tj ETQq1 1 0.784314 rgBT /Ov	2.2	78
10	Dithiocarbazate complexes with the [M(PPh3)]2+ (Mâ•Pd or Pt) moiety. Journal of Inorganic Biochemistry, 2010, 104, 1276-1282.	3.5	77
11	Structural and 99Tc NMR Investigations of Complexes with fac-[Tc(CO)3]+ Moieties and Macrocyclic Thioethers of Various Ring Sizes:â€‰ Synthesis and X-ray Structure of the Complexes fac-[Tc(9-ane-S3)(CO)3]Br, fac-[Tc2(tosylate)2(18-ane-S6)(CO)6], and fac-[Tc2(20-ane-S6-OH)(CO)6][tosylate]2. Inorganic Chemistry, 1998, 37, 3509-3516.	4.0	72
12	Gold(III) complexes in medicinal chemistry. Future Medicinal Chemistry, 2014, 6, 1515-1536.	2.3	70
13	Synthesis and Structural Characterization of Cationic Rhenium(V) and Technetium(V) Dioxo Complexes Containing Four N-Heterocyclic Carbene Ligands. Inorganic Chemistry, 2003, 42, 6160-6162.	4.0	66
14	Complexes of dichloro[2-(dimethylaminomethyl)phenyl-C1,N]gold(III), [Au(damp-C1,N)Cl2], with formylferrocene thiosemicarbazones: synthesis, structure and cytotoxicity. Journal of Inorganic Biochemistry, 2004, 98, 1009-1016.	3.5	63
15	Neutral Gold Complexes with Tridentate SNS Thiosemicarbazide Ligands. Inorganic Chemistry, 2012, 51, 1604-1613.	4.0	63
16	Metal carbonyl syntheses XXII. Low-pressure carbonylation of [MOCl4]â^' and [MO4]â^'. The technetium(I) and rhenium(I) complexes [NEt4]2[MCl3(CO)3]. Journal of Organometallic Chemistry, 1995, 492, 217-224.	1.8	61
17	Nitrido complexes of technetium with tertiary phosphines and arsines. Polyhedron, 1988, 7, 285-289.	2.2	60
18	Stable gold(iii) complexes with thiosemicarbazone derivatives. Dalton Transactions, 2004, , 677-682.	3.3	57

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19	Potential of the "[M(CO)₃]⁺" (M = Re, Tc) Moiety for the Labeling of Biomolecules. Radiochimica Acta, 1997, 79, 99-150.	1.2	55
20	Rhenium and technetium complexes with N-heterocyclic carbenes â€“ A review. Journal of Organometallic Chemistry, 2005, 690, 5421-5429.	1.8	55
21	Ligand exchange reactions starting from [Re(CO)3Br3]2â¯. Synthesis, characterization and structures of rhenium(I) tricarbonyl complexes with thiourea and thiourea derivatives. Inorganica Chimica Acta, 1996, 248, 193-202.	2.4	54
22	Title is missing!. Transition Metal Chemistry, 1997, 22, 597-601.	1.4	53
23	Structures of Iodophenyltellurium(II) and Diiododi-(Î²-naphtyl)tellurium(IV). Zeitschrift Fur Anorganische Und Allgemeine Chemie, 1999, 625, 1401-1404.	1.2	53
24	[NBu4][ReNCl4]: Facile synthesis, structure, electron paramagnetic resonance spectroscopy and reactions. Journal of the Chemical Society Dalton Transactions, 1998, , 231-238.	1.1	51
25	Synthesis and characterization of technetium(V) complexes with N-(thiocarbamoyl)benzamidines. X-ray crystal structure of bis[N-(N,N-diethylthiocarbamoyl)benzamidinato]oxotechnetium(V) chloride, [TcO(et2tcb)2]Cl. Inorganic Chemistry, 1989, 28, 834-839.	4.0	47
26	Synthesis, Structural Characterization, and Biological Evaluation of Oxorhenium(V) Complexes with a Novel Type of Thiosemicarbazones Derived from N-[Nâ€²,Nâ€²-Dialkylamino(thiocarbonyl)]benzimidoyl Chlorides. Inorganic Chemistry, 2009, 48, 9356-9364.	4.0	46
27	Reaction of bromopentacarbonylrhenium(I) with ferrocenylcarbaldehyde thiosemicarbazones: the first X-ray diffraction studies of metal carbonyl complexes containing bidentate thiosemicarbazone ligands. Journal of Organometallic Chemistry, 2002, 656, 1-10.	1.8	45
28	Rhenium. , 2003, , 271-402.		43
29	Rhenium and Technetium Complexes with TridentateN-[(Nâ€²â€²,Nâ€²â€²-Dialkylamino)(thiocarbonyl)]-Nâ€²-substituted Benzamidine Ligands. Inorganic Chemistry, 2008, 47, 5136-5144.	4.0	42
30	Steps towards [(C5Me5)TcO3]: Novel synthesis of [(C5Me5)Tc(CO)3] from [{Tc(Î¼3â¯OH)(CO)3}4] and oxidation of [(C5Me5)M(CO)3] (M = Tc, Re) with Br2. Polyhedron, 1998, 17, 1133-1140.	2.2	40
31	Rhenium and Technetium Complexes with N,N-Dialkyl-Nâ€˜-benzoylthioureas. Inorganic Chemistry, 2007, 46, 5310-5319.	4.0	39
32	Technetium(V) and rhenium(V) nitrido complexes with bis(diphenyl-thiophosphoryl)amide, N(SPPh2)2â¯. Journal of the Chemical Society Dalton Transactions, 1997, , 623-630.	1.1	38
33	A simple single-step synthesis of [99Tc3H3(CO)12] from [99TcO4]â€“and its X-ray crystal structure. Application to the production of no-carrier added [188Re3H3(CO)12]. Chemical Communications, 1996, , 1291-1292.	4.1	37
34	High-Valent Technetium Complexes with the [99TcO3]+ Core from in Situ Prepared Mixed Anhydrides of [99TcO4]- and Their Reactivities. Inorganic Chemistry, 2008, 47, 257-264.	4.0	36
35	Mixedâ€Ligand Complexes of Technetium and Rhenium with Tridentate Benzamidines and Bidentate Benzoylthioureas. European Journal of Inorganic Chemistry, 2009, 2009, 3179-3187.	2.0	36
36	Mono- and Dinuclear Tricarbonyltechnetium(I) Complexes with Thiosemicarbazones. Inorganic Chemistry, 2005, 44, 834-836.	4.0	35

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37	Bipodal Acylthiourea Ligands as Building Blocks for Bi-, Tetra-, and Polynuclear Oxorhenium(V) Complexes. Inorganic Chemistry, 2011, 50, 590-596.	4.0	35
38	Reactions of dichloro[2-(dimethylaminomethyl)phenyl-C1,N]gold(III), [Au(damp-C1,N)Cl2], with aromatic thiosemicarbazones. Structures and spectroscopical data of the first gold(III) thiosemicarbazone complexes. Inorganic Chemistry Communication, 1998, 1, 251-253.	3.9	33
39	Tc(NX)Y3(Me2PhP)2 complexes (X = O or S; Y = Cl or Br). Preparation, characterization and EPR studies. Inorganica Chimica Acta, 1987, 129, 15-20.	2.4	32
40	Mercury Bis(phenyltellurolate) as a Precursor for the Synthesis of Binary and Ternary Nanoclusters. Inorganic Chemistry, 2007, 46, 2356-2358.	4.0	32
41	Gold(III) complexes with diphenylthiocarbazonate. Synthesis and structures of [Au (Hdampâ€“C) Tj ETQq1 1 0.784314 rgBT /Overlock 749-754.	2.2	31
42	Oxorhenium(V) Complexes with 1,3,4-Triphenyl-1,2,4-triazol-5-ylidene. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2006, 632, 2251-2255.	1.2	31
43	Rhenium mixed-ligand complexes with S,N,S-tridentate thiosemicarbazone/thiosemicarbazide ligands. Dalton Transactions, 2013, 42, 5111.	3.3	31
44	Zu Struktur, Bindung und Ligandenaustauschverhalten von Nitrosyltechnetium(II)-Verbindungen Eine. EPR-Untersuchung. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 1984, 518, 210-226.	1.2	30
45	Controlled Ligand Deprotonation in Lanthanide Chelates with Asymmetric Semicarbazone/Benzoylhydrazone or Semicarbazone/Thiosemicarbazone Coordination Spheres. Inorganic Chemistry, 2005, 44, 5738-5744.	4.0	30
46	Oxotechnetium(V) Complexes with a Novel Class of Tridentate Thiosemicarbazide Ligands. Inorganic Chemistry, 2009, 48, 25-27.	4.0	30
47	Nitridotechnetium(V) Complexes with N-Heterocyclic Carbenes and Unexpected (OSiMe2OSiMe2O)2-Coligands. Organometallics, 2005, 24, 3362-3364.	2.3	29
48	Technetium Complexes with Triazacyclononane. Inorganic Chemistry, 2006, 45, 6589-6591.	4.0	29
49	Technetium Fluoride Trioxide, TcO3F, Preparation and Propertiesâ€. Inorganic Chemistry, 2007, 46, 5591-5595.	4.0	29
50	Indium(III), lead(II), gold(I) and copper(II) complexes with isophthaloylbis(thiourea) ligands. Polyhedron, 2013, 55, 155-161.	2.2	29
51	Organometallic gold(<scp>iii</scp>) complexes with hybrid SNS-donating thiosemicarbazone ligands: cytotoxicity and anti-Trypanosoma cruzi activity. Dalton Transactions, 2017, 46, 2559-2571.	3.3	29
52	Rhenium and technetium complexes with tridentate S,N,O ligands derived from benzoylhydrazine. Polyhedron, 2009, 28, 3945-3952.	2.2	28
53	Aryl and NHC Compounds of Technetium and Rhenium. Journal of the American Chemical Society, 2012, 134, 9118-9121.	13.7	27
54	Zum Ligandenaustausch an TcNX4?-Komplexen (X = Cl, Br). Zeitschrift Fur Anorganische Und Allgemeine Chemie, 1987, 544, 167-180.	1.2	26

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55	[TcNBr4â^’pClp]â^’ (p = 1â€“3) nitridotechnetate(VI) mixed-ligand complexes. An EPR study. Inorganica Chimica Acta, 1986, 117, 117-121.	2.4	25
56	Gold(III)-Komplexe mit 2-(N,N-Dimethylaminomethyl)phenyl (damp?). Darstellung und Kristallstrukturen von [Au(damp-C,N)Cl2], [Au(damp-C,N)(OOCCH3)2] und [Au(damp-C,N)(mnt)] (mnt2? =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 697 Td	1.2	25
57	Thiosemicarbazone Complexes of UraniumDedicated to Professor Joachim StrÃhle on the Ocassion of his 65th Birthday. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2002, 628, 1873.	1.2	25
58	Tricarbonyl complexes of rhenium(I) and technetium(I) with thiourea derivatives. Journal of Organometallic Chemistry, 2004, 689, 2066-2072.	1.8	24
59	Fluoridonitrosyl Complexes of Technetium(I) and Technetium(II). Synthesis, Characterization, Reactions, and DFT Calculations. Inorganic Chemistry, 2014, 53, 5117-5128.	4.0	24
60	Metal complexes with bis(2-pyridyl)diselenoethers: structural chemistry and catalysis. New Journal of Chemistry, 2015, 39, 7948-7953.	2.8	24
61	The reaction of rhenium nitrido complexes with +CPh3. Synthesis, structures and EPR spectra of rhenium imido compounds. Polyhedron, 2000, 19, 1741-1748.	2.2	23
62	Synthesis and Structure of the Clusters [Hg2(Î¼â€”SePh)2(SePh)2(PPh3)2] and [Hg3Br3(Î¼â€”SePh)3]Â· 2 DMSO. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2004, 630, 462-465.	1.2	23
63	Nitridorhenium(V) Complexes with 1,3-Dialkyl-4,5-dimethylimidazole-2-ylidenes. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2006, 632, 1051-1056.	1.2	23
64	Tricarbonylrhenium(I) and -technetium(I) complexes with bis(2-pyridyl)phenylphosphine and tris(2-pyridyl)phosphine. Polyhedron, 2008, 27, 3587-3592.	2.2	23
65	The pentachlorooxotechnetate(VI) anion [TcOCl5]-: an EPR study. Inorganic Chemistry, 1985, 24, 2196-2198.	4.0	22
66	Reactions of [ReN(Cl)(Me2PhP)2(HEt2tcb)] with Lewis Acids. Synthesis, Characterization and Structures of [Re(NBBr3)Br2(Me2PhP)3], [Re(NGaCl3)Cl(Me2PhP)2(H2Et2tcb)][GaCl4] and [Re{NB(C6F5)3}Cl(Me2PhP)2(HEt2tcb)] (H2Et2tcb=N,N-diethylthiocarbamoylbenzamidine). Polyhedron, 1999, 18, 831-838.	2.2	22
67	Phenylimidorhenium(V) Complexes with 1,3-Diethyl-4,5-dimethylimidazole-2- ylidene Ligands. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2006, 632, 779-785.	1.2	22
68	Tricarbonyl Rhenium(I) and Technetium(I) Complexes with Hydrazones Derived from 4,5â€Diazafluorenâ€9â€one and 1,10â€Phenanthrolineâ€5,6â€dione. European Journal of Inorganic Chemistry, 2010, 2010, 4622-4630.	2.0	22
69	2,6-Dipicolinoylbis(N,N-dialkylthioureas) as versatile building blocks for oligo- and polynuclear architectures. Dalton Transactions, 2016, 45, 10771-10779.	3.3	22
70	Derivatives of 1,3,5-Triamino-1,3,5-trideoxy-cis-inositol as Versatile Pentadentate Ligands for Protein Labeling with Re-186/188. Prelabeling, Biodistribution, and X-ray Structural Studies. Bioconjugate Chemistry, 1998, 9, 691-702.	3.6	21
71	Title is missing!. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2003, 629, 838-852.	1.2	21
72	[Tc^{II}(NO)(trifluoroacetate)₄F]^{2â^’}â€“ synthesis and reactions. Dalton Transactions, 2017, 46, 13544-13552.	3.3	21

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73	Effect of Fluorination on the Structure and Anti-Trypanosoma cruzyActivity of Oxorhenium(V) Complexes withS,N,S-Tridentate Thiosemicarbazones and Benzoylthioureas. Synthesis and Structures of Technetium(V) Analogues. Inorganic Chemistry, 2019, 58, 10129-10138.	4.0	21
74	Structural and Redox Variations in Technetium Complexes Supported by m-Terphenyl Isocyanides. Organometallics, 2020, 39, 2287-2294.	2.3	21
75	Pentachloro-nitridotechnetate(VI), [TcNCl5]2â^'â€"an EPR study. Polyhedron, 1985, 4, 1403-1406.	2.2	20
76	One-Pot Synthesis and Structure of Organochalcogen Halides with Mixed Valence States. European Journal of Inorganic Chemistry, 2006, 2006, 958-964.	2.0	20
77	Rhenium(V) Complexes with Pentadentate P,N,O Ligands. Inorganic Chemistry, 2009, 48, 8072-8074.	4.0	20
78	Synthesis and structures of dioxouranium complexes with 2-pyridineformamide thiosemicarbazones. Inorganic Chemistry Communication, 2004, 7, 440-442.	3.9	19
79	Heterofunctionalized phosphines derived from (2-formylphenyl)diphenylphosphine and their reactions with oxorhenium(V) complexes. Polyhedron, 2009, 28, 1155-1159.	2.2	19
80	Synthesis, characterization and reactions of [Tc(NS)X4]â^' complexes (Xî—»Cl, Br, NCS). Inorganica Chimica Acta, 1993, 206, 9-14.	2.4	18
81	Mixed-ligand complexes of rhenium II. Synthesis and characterization of [ReN(X)(Me2PhP)2(R2tcb)] complexes (X = I, N3, SCN, CN; R2tcbt-î—»N-(N,N-dialkyl-thiocarbamoylbenzamidinate)). X-ray crystal structure of [ReN(N3)(Me2PhP)2(Et2tcb)]. Inorganica Chimica Acta, 1994, 215, 159-163.	2.4	18
82	Synthesis and structure of [ReOSe(2-Se-py)3]: A rhenium(V) complex with selenium(0) as a ligand. Inorganic Chemistry Communication, 2014, 45, 48-50.	3.9	18
83			

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91	Synthesis and X-ray crystal structure of tetraethylammonium bis(1,1-dicyanoethene-2,2-diselenolato)oxotechnetate(V), [Et4N][TcO(Se2Cî—»C(CN)2)2]. Polyhedron, 1987, 6, 1547-1550.	2.2	16
92	The existence of [ReNF4]â^' â€" an EPR study. Inorganic Chemistry Communication, 1998, 1, 141-142.	3.9	16
93	Novel thiourea derivatives of Î±-amino acids and their oxorhenium(V) complexes. Polyhedron, 2009, 28, 2277-2283.	2.2	16
94	Rhenium Complexes with 2-(Diphenylphosphinomethyl)aniline: Formation of a Cyclic, Trinuclear Oxorhenium(V) Core. Inorganic Chemistry, 2010, 49, 10694-10701.	4.0	16
95	{Tc(NO)(Cp)(PPh₃)}⁺â€" a novel technetium(<scp>i</scp>) core. Chemical Communications, 2016, 52, 10285-10288.	4.1	16
96	Iron(III) Metallacryptand and Metallacryptate Assemblies Derived from Aroylbis(N,N-diethylthioureas). Inorganic Chemistry, 2017, 56, 11406-11416.	4.0	16
97	Organometallic Gold(III) Complex [Au(Hdamp)(L1⁴)]⁺ (L1 = SNS-Donating) Tj ETQq1 1 0.784314 rgBT Diseases, 2019, 5, 1698-1707.	3.8	16
98	A closed-shell monomeric rhenium(1â^') anion provided by m-terphenyl isocyanide ligation. Chemical Communications, 2020, 56, 7009-7012.	4.1	16
99	Darstellung, Strukturen und EPR-Spektren der Rhenium(II)-Nitrosylkomplexe [Re(NO)Cl2(PPh3)(OPPh3)(OReO3)], [Re(NO)Cl2(OPPh3)2(OReO3)] und [Re(NO)Cl2(OPPh3)3](ReO4). Zeitschrift Fur Anorganische Und Allgemeine Chemie, 1998, 624, 1662-1668.	1.2	15
100	Technetium Tetrachloride as A Precursor for Small Technetium(IV) Complexes. Inorganic Chemistry, 2006, 45, 7331-7338.	4.0	15
101	Ni(II), Pd(II) and Cu(II) complexes with N-(dialkylthiocarbamoyl)-Nâ€²-picolylbenzamidines: Structure and activity against human MCF-7 breast cancer cells. Polyhedron, 2012, 48, 181-188.	2.2	15
102	Uranyl Complexes with Aroylbis(N,N-dialkylthioureas). Inorganic Chemistry, 2018, 57, 12255-12269.	4.0	15
103	Synthese von Nitrenkomplexen mit N-Trimethylsilylanilin. II. Charakterisierung und Kristallstruktur der Rhenium(V)-phenylnitren-Komplexemer-[Re(NPh)Cl3(NH2Ph)(Ph3P)] undtrans-[Re(NPh)(OMe)Cl2(Ph3P)2]. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 1995, 621, 1338-1343.	1.2	14
104	Gemischtligandkomplexe des Technetiums. XV. Zur Reaktion von [TcNCl2(Me2PhP)3] mit Dialkyldithiocarbamaten und N,N-Dialkylthiocarbamoylbenzamidinen. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 1996, 622, 1257-1262.	1.2	14
105	N-Picolyl-Nâ€²-benzoylthiourea, H2picbtu â€" A new ligand with a remarkable coordination mode. Synthesis and structures of H2picbtu and its tetrameric oxorhenium(V) complex. Inorganic Chemistry Communication, 2008, 11, 1478-1480.	3.9	14
106	[Tc^I(NO)X(Cp)(PPh₃)] Complexes (X^{â€"}= I^{â€"},) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.3	14
107	Trinuclear CoIILnIIICoII Complexes (Ln = La, Ce, Nd, Sm, Gd, Dy, Er, and Yb) with 2,6-Dipicolinoylbis(N,N-diethylthiourea): Synthesis, Structures, and Magnetism. Inorganic Chemistry, 2020, 59, 386-395.	4.0	14
108	Synthesis, Characterization, and Structures of R₃EOTcO₃Complexes (E = C, Si,) Tj ETQq0 0 0 rgBT /Overlock	4.0	13

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109	Bis(4-pyridyl)ditelluride as starting material for the synthesis of zwitterionic compounds and metal complexes. Journal of Organometallic Chemistry, 2013, 723, 115-121.	1.8	13
110	Hexafluoridotechnetate(IV) Revisited. Inorganic Chemistry, 2013, 52, 7094-7099.	4.0	13
111	Synthesis and structure of Au(I), Cu(I) and Cu(II) complexes with bis(2-pyridyl)diselenide: The copper complexes and its oxidation products. Polyhedron, 2015, 96, 33-37.	2.2	13
112	Synthesis, Characterization and Crystal Structure of {N-(2-Mercaptoacetyl)-Nâ€²-[4-(pentene-3-one-2)]ethane-1,2-diaminato } oxotechnetium(V). Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1991, 46, 453-458.	0.7	12
113	Syntheses of a series of S6 thioether cages and their coordination chemistry with Ag+. New Journal of Chemistry, 2007, 31, 409.	2.8	12
114	99mTc: Labeling Chemistry and Labeled Compounds. , 2011, , 2073-2120.		12
115	Pt, Pd and Hg Complexes with Potentially Tridentate Telluroether Ligands. European Journal of Inorganic Chemistry, 2015, 2015, 3748-3757.	2.0	12
116	{M^I(CO)X(CNAr^{DArF2})₄} (DArF =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 472 Td (3,5-(CF₃ Complexes: Convenient Platforms for the Synthesis of Low-Valent Rhenium and Technetium Compounds. Organometallics, 2021, 40, 1336-1343.	2.3	12
117	Ammonium Pertechnetate in Mixtures of Trifluoromethanesulfonic Acid and Trifluoromethanesulfonic Anhydride. Angewandte Chemie - International Edition, 2022, 61, .	13.8	12
118	Mixed-ligand complexes of technetium-III. Synthesis and characterization of [bis(diphenylphosphino)ethane]tetrakis(trimethylphosphite)technetium(I) hexafluorophosphate, [Tc(DPPE)(TMP)4]PF6. Polyhedron, 1989, 8, 1201-1204.	2.2	11
119	Single-crystal EPR and 15N powder ENDOR studies of [(C4H9)4N][TcVINBr4/TcVOBr4]. Chemical Physics, 1992, 160, 281-287.	1.9	11
120	Synthesis and Characterization of Bis(tetrabutylammonium) bis(isotrithionedithiolato-S,S?)nitridotechnetate(V), (Bu4N)2[TcN(dmit)2]. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 1997, 623, 880-882.	1.2	11
121	Oxidorhenium(V) complexes with tetradentate thiourea derivatives. Polyhedron, 2012, 43, 123-130.	2.2	11
122	Rhenium(V) complexes with tridentate P,N,S ligands. Polyhedron, 2012, 33, 218-222.	2.2	11
123	Syntheses, structures and biological evaluation of some transition metal complexes with a tetradentate benzamidine/thiosemicarbazone ligand. Polyhedron, 2015, 96, 66-70.	2.2	11
124	Propargylâ€Substituted Thiocarbamoylbenzamidines of Technetium and Rhenium: Steps towards Bioconjugation with Use of Click Chemistry. European Journal of Inorganic Chemistry, 2016, 2016, 5427-5434.	2.0	11
125	Technetium Hydrides Revisited: Syntheses, Structures, and Reactions of [TcH₃(PPh₃)₄] and [TcH(CO)₃(PPh₃)₂]. Organometallics, 2021, 40, 3095-3112.	2.3	11
126	Preparation and characterization of rhenium(I) complexes with thiosemicarbazone ligands derived from resorcinol. Polyhedron, 2013, 65, 221-228.	2.2	10

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127	Oxidorhenium(V) Complexes with Benzoylselenoureas. European Journal of Inorganic Chemistry, 2014, 2014, 1949-1954.	2.0	10
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