

# Maximilian Roca Jungfer

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Ammonium Pertechnetate in Mixtures of Trifluoromethanesulfonic Acid and Trifluoromethanesulfonic Anhydride. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	0
2	Ammonium Pertechnetate in Mixtures of Trifluoromethanesulfonic Acid and Trifluoromethanesulfonic Anhydride. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	12
3	Technetium(I) Carbonyl Chemistry with Small Inorganic Ligands. <i>Inorganic Chemistry</i> , 2022, 61, 2980-2997.	4.0	6
4	Solvents and Ligands Matter: Structurally Variable Palladium and Nickel Clusters Assembled by Tridentate Selenium- and Tellurium-Containing Schiff Bases. <i>Inorganic Chemistry</i> , 2022, 61, 3785-3800.	4.0	1
5	Calix[4]arene-Analogous Technetium Supramolecules. <i>Inorganic Chemistry</i> , 2022, 61, 5173-5177.	4.0	5
6	Unlocking Air- and Water-Stable Technetium Acetylides and Other Organometallic Complexes. <i>Inorganic Chemistry</i> , 2022, , .	4.0	6
7	Reactions of $Tc^{I}(NO)$ and $Tc^{V}N$ Complexes with Alkynes and Alkynides. <i>Organometallics</i> , 2022, 41, 2011-2021.	2.3	4
8	Technetium Hydrides Revisited: Syntheses, Structures, and Reactions of $[TcH_3(PPh_3)_4]$ and $[TcH(CO)_3(PPh_3)_2]$ . <i>Organometallics</i> , 2021, 40, 3095-3112.	2.3	11
9	Large Telluroxane Bowls Connected by a Layer of Iodine Ions. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 15517-15523.	13.8	2
10	$[Tc(OH)_2(CO)_3(PPh_3)_2]^+$ : A Synthone for $Tc(I)$ Complexes and Its Reactions with Neutral Ligands. <i>Inorganic Chemistry</i> , 2021, 60, 16734-16753.	4.0	10
11	Reactions of Schiff Base-Substituted Diselenides and Tellurides with Ni(II), Pd(II) and Pt(II) Phosphine Complexes. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 4303-4312.	2.0	2
12	Trigonal-Bipyramidal vs. Octahedral Coordination in Indium(III) Complexes with Potentially $S_3N_3$ -Tridentate Thiosemicarbazones. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 1222-1229.	2.0	3
13	Indium(III)-metallacryptates assembled from 2,6-dipicolinoyl-bis( <i>N,N</i> -diethylthiourea). <i>New Journal of Chemistry</i> , 2020, 44, 3672-3680.	2.8	6
14	Effect of Fluorination on the Structure and Anti- <i>Trypanosoma cruzi</i> Activity of Oxorhenium(V) Complexes with <i>S</i> , <i>N</i> , <i>S</i> -Tridentate Thiosemicarbazones and Benzoylthioureas. Synthesis and Structures of Technetium(V) Analogues. <i>Inorganic Chemistry</i> , 2019, 58, 10129-10138.	4.0	21
15	$[Tc^{I}(NO)X(Cp)(PPh_3)]$ Complexes ( $X = I, Tj$ )	2.3	14
16	Organometallic Gold(III) Complexes with Tridentate Halogen-Substituted Thiosemicarbazones: Effects of Halogenation on Cytotoxicity and Anti-Parasitic Activity. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4455-4462.	2.0	9
17	Rhenium(V) Complexes with Selenolato- and Telluroloato-Substituted Schiff Bases - Released $PPh_3$ as a Facile Reductant. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4974-4984.	2.0	8
18	Reactions of $[ReOCl_3(PPh_3)_2]$ with 4-Fluoroaniline. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018, 644, 1451-1455.	1.2	7

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19	[{Tc I (NO)(L OMe )(PPh 3 )Cl} 2 Ag](PF 6 ) and [Tc II (NO)(L OMe )(PPh 3 )Cl](PF 6 ): Two Unusual Technetium Complexes with a $\kappa^2$ -ClAu $\kappa^1$ -type Ligand. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 0, , e202100316.	1.2	1
20	Triaryltechnetium(III) and Related Complexes. Organometallics, 0, , .	2.3	5