

# Marta Chrzanowska

## List of Publications by Year in descending order

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13  
papers

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citations

1478505

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docs citations

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times ranked

63  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure and reactivity of [Ru <sup>II</sup> (terpy)(N <sup>N</sup> )Cl]Cl complexes: consequences for biological applications. Dalton Transactions, 2017, 46, 10264-10280.	3.3	24
2	Steric and electronic tuning of the reactivity of [Ru(terpy)(N <sup>N</sup> )Cl]Cl complexes. Inorganica Chimica Acta, 2020, 504, 119449.	2.4	14
3	Systematic tuning of the reactivity of [Ru(terpy)(N <sup>N</sup> )Cl]Cl complexes. Journal of Coordination Chemistry, 2018, 71, 1761-1777.	2.2	11
4	Synthesis and detailed characterization of <i>cis</i> -dichloridobispicolinatoruthenate(III) as solid and in solution. Journal of Coordination Chemistry, 2016, 69, 2107-2120.	2.2	9
5	Inorganic reaction mechanisms. A personal journey. Dalton Transactions, 2020, 49, 4599-4659.	3.3	9
6	Ru <sup>III</sup> (edta) complexes as molecular redox catalysts in chemical and electrochemical reduction of dioxygen and hydrogen peroxide: inner-sphere <i>versus</i> outer-sphere mechanism. RSC Advances, 2021, 11, 21359-21366.	3.6	7
7	Mechanistic Complications Caused by Redox Equilibration: Ascorbate Reduction of a Ruthenium(III) Complex under Low Driving Force Conditions. European Journal of Inorganic Chemistry, 2016, 2016, 5380-5386.	2.0	6
8	Reaction mechanisms relevant to the formation and utilization of [Ru(edta)(NO)] complexes in aqueous media. Journal of Inorganic Biochemistry, 2021, 225, 111595.	3.5	6
9	Can a Nonorganometallic Ruthenium(II) Polypyridylamine Complex Catalyze Hydride Transfer? Mechanistic Insight from Solution Kinetics on the Reduction of Coenzyme NAD <sup>+</sup> by Formate. Inorganic Chemistry, 2020, 59, 14944-14953.	4.0	5
10	Redox Equilibration Observed for the Reduction of a Ruthenium(III) Complex by Ascorbate under Low Driving Force Conditions. European Journal of Inorganic Chemistry, 2017, 2017, 3275-3284.	2.0	4
11	Tuning the lability of a series of Ru(II) polypyridyl complexes: a comparison of experimental-kinetic and DFT-predicted reaction mechanisms. Journal of Coordination Chemistry, 2021, 74, 433-443.	2.2	3
12	Oxidoreductase mimicking activity of Ru(edta) complexes in conversion of NAD coenzymes. Polyhedron, 2022, 221, 115872.	2.2	3
13	Investigation of water substitution at <sup>II</sup> Ru complexes by conceptual density function theory approach. Journal of Computational Chemistry, 2022, 43, 1161-1175.	3.3	2