

Amir Mizrahi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Na ₃ [Ru ₂ (μ-CO ₃) ₄] as a Homogeneous Catalyst for Water Oxidation; HCO ₃ ^{•-} as a Co-Catalyst. Catalysts, 2021, 11, 281.	3.5	9
2	Variables of the Analytical Electrochemical Data Acquisition for Boron Subphthalocyanines. European Journal of Inorganic Chemistry, 2021, 2021, 1090-1097.	2.0	4
3	Cobalt Carbonate as an Electrocatalyst for Water Oxidation. Chemistry - A European Journal, 2020, 26, 711-720.	3.3	12
4	The Role of Carbonate in Catalytic Oxidations. Accounts of Chemical Research, 2020, 53, 2189-2200.	15.6	78
5	The Fe(II/citrate) Fenton reaction under physiological conditions. Journal of Inorganic Biochemistry, 2020, 206, 111018.	3.5	36
6	Plausible roles of carbonate in catalytic water oxidation. Advances in Inorganic Chemistry, 2019, 74, 343-360.	1.0	14
7	Carbonate-radical-anions, and not hydroxyl radicals, are the products of the Fenton reaction in neutral solutions containing bicarbonate. Free Radical Biology and Medicine, 2019, 131, 1-6.	2.9	79
8	Carbonate and carbonate anion radicals in aqueous solutions exist as CO ₃ ^{•-} (H ₂ O) ₆ ²⁺ and CO ₃ ^{•-} (H ₂ O) ₆ ^{•-} respectively: the crucial role of the inner hydration sphere of anions in explaining their properties. Physical Chemistry Chemical Physics, 2018, 20, 9429-9435.	2.8	26
9	Mechanistic Studies on the Role of [Cu ^{II} (CO ₃) ₂] _n as a Water Oxidation Catalyst: Carbonate as a Non-Innocent Ligand. Chemistry - A European Journal, 2018, 24, 1088-1096.	3.3	21
10	Reactions of carbonate radical anion with amino-carboxylate complexes of manganese(II) and iron(III). Journal of Coordination Chemistry, 2018, 71, 1749-1760.	2.2	2
11	Different oxidation mechanisms of Mn ^{II} (polyphosphate) _n by the radicals and. Journal of Coordination Chemistry, 2016, 69, 1709-1721.	2.2	6