

Tomoki Kanazawa

List of Publications by Year in descending order

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933447

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citing authors

#	ARTICLE	IF	CITATIONS
1	Solar-driven Z-scheme water splitting using tantalum/nitrogen co-doped rutile titania nanorod as an oxygen evolution photocatalyst. <i>Journal of Materials Chemistry A</i> , 2017, 5, 11710-11719.	10.3	101
2	Cobalt Oxide Nanoclusters on Rutile Titania as Bifunctional Units for Water Oxidation Catalysis and Visible Light Absorption: Understanding the Structure–Activity Relationship. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 6114-6122.	8.0	54
3	Solar-Driven Photoelectrochemical Water Oxidation over an n-Type Lead–Titanium Oxyfluoride Anode. <i>Journal of the American Chemical Society</i> , 2019, 141, 17158-17165.	13.7	38
4	Cobalt Aluminate Spinel as a Cocatalyst for Photocatalytic Oxidation of Water: Significant Hole-Trapping Effect. <i>ACS Catalysis</i> , 2020, 10, 4960-4966.	11.2	33
5	Visible-light CO ₂ reduction over a ruthenium(II)-complex/C ₃ N ₄ hybrid photocatalyst: the promotional effect of silver species. <i>Journal of Materials Chemistry A</i> , 2018, 6, 9708-9715.	10.3	31
6	Light-Induced Synthesis of Heterojunctioned Nanoparticles on a Semiconductor as Durable Cocatalysts for Hydrogen Evolution. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 7165-7172.	8.0	28
7	Structure and Photocatalytic Activity of PdCrOx Cocatalyst on SrTiO ₃ for Overall Water Splitting. <i>Catalysts</i> , 2019, 9, 59.	3.5	24
8	A zinc-based oxysulfide photocatalyst SrZn ₂ S ₂ O capable of reducing and oxidizing water. <i>Dalton Transactions</i> , 2019, 48, 15778-15781.	3.3	21
9	Chromium-substituted hematite powder as a catalytic material for photochemical and electrochemical water oxidation. <i>Catalysis Science and Technology</i> , 2017, 7, 2940-2946.	4.1	18
10	Synthesis of Copolymerized Carbon Nitride Nanosheets from Urea and 2-Aminobenzonitrile for Enhanced Visible Light CO ₂ Reduction with a Ruthenium(II) Complex Catalyst. <i>Solar Rrl</i> , 2020, 4, 1900461.	5.8	13
11	Photochemical Synthesis of Fe(III)–Cr(III) Mixed Oxide Nanoparticles on Strontium Titanate Powder and Their Application as Water Oxidation Cocatalysts. <i>Chemistry Letters</i> , 2016, 45, 967-969.	1.3	9
12	Improved Electrochemical Water Oxidation over Chromium-Substituted Cobalt Aluminate Spinels. <i>Bulletin of the Chemical Society of Japan</i> , 2020, 93, 13-19.	3.2	5
13	Photochemical synthesis of nanoscale multicomponent metal species and their application to photocatalytic and electrochemical water splitting. , 2020, , 19-38.		3
14	Structure–Activity Relationship in a Cobalt Aluminate Nanoparticle Cocatalyst with a Graphitic Carbon Nitride Photocatalyst for Visible–Light Water Oxidation. <i>ChemPhotoChem</i> , 2020, 4, 5175-5180.	3.0	1