

Tomoki Kanazawa

List of Publications by Year in descending order

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14
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citing authors

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