Shusaku Shoji

List of Publications by Year
in descending order

12 papers	460 citations	1040056 9 h-index	1199594 12 g-index
12 all docs	12 docs citations	12 times ranked	557 citing authors

#	Article	IF	Citations
1	Photocatalytic uphill conversion of natural gas beyond the limitation of thermal reaction systems. Nature Catalysis, 2020, 3, 148-153.	34.4	194
2	Photocatalytic reduction of CO2 by Cu O nanocluster loaded SrTiO3 nanorod thin film. Chemical Physics Letters, 2016, 658, 309-314.	2.6	63
3	Visible-light-driven dry reforming of methane using a semiconductor-supported catalyst. Chemical Communications, 2020, 56, 4611-4614.	4.1	46
4	Strontium Titanate Based Artificial Leaf Loaded with Reduction and Oxidation Cocatalysts for Selective CO_2 Reduction Using Water as an Electron Donor. ACS Applied Materials & Interfaces, 2017, 9, 20613-20619.	8.0	36
5	Topologically immobilized catalysis centre for long-term stable carbon dioxide reforming of methane. Chemical Science, 2019, 10, 3701-3705.	7.4	27
6	Photo-assisted Dry Reforming of Methane over Strontium Titanate. Chemistry Letters, 2018, 47, 935-937.	1.3	19
7	Active faceted nanoporous ruthenium for electrocatalytic hydrogen evolution. Journal of Materials Chemistry A, 2020, 8, 19788-19792.	10.3	19
8	Vertically aligned hexagonal WO3 nanotree electrode for photoelectrochemical water oxidation. Chemical Physics Letters, 2015, 635, 306-311.	2.6	16
9	Visible-light-driven photocatalysis via reductant-to-band charge transfer in Cr(III) nanocluster-loaded SrTiO3 system. Applied Catalysis B: Environmental, 2020, 270, 118883.	20.2	16
10	Charge partitioning by intertwined metal-oxide nano-architectural networks for the photocatalytic dry reforming of methane. Chem Catalysis, 2022, 2, 321-329.	6.1	9
11	Mesoporous Rh Emerging from Nanophase€separated Rhâ€¥ Alloy. Chemistry - an Asian Journal, 2019, 14, 2802-2805.	3.3	8
12	Fabrication of Hydrogen Boride Thin Film by Ion Exchange in MgB2. Molecules, 2021, 26, 6212.	3.8	7