

# Shusaku Shoji

## List of Publications by Year in descending order

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12  
papers

460  
citations

1040056

9  
h-index

1199594

12  
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12  
docs citations

12  
times ranked

557  
citing authors

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