

Shunsuke Yamashita

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

350
citations

1040056

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940533

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19
all docs

19
docs citations

19
times ranked

587
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of oxygen on band structure at the Ni/GaN interface revealed by hard X-ray photoelectron spectroscopy. <i>Applied Physics Letters</i> , 2021, 118, 121603.	3.3	4
2	Dry Etching Damage and Alloy Composition Analysis of GaN-Based Semiconductors Using Electron Energy-Loss Spectroscopy. <i>Journal of Electronic Materials</i> , 2021, 50, 4230-4237.	2.2	1
3	Strain-induced creation and switching of anion vacancy layers in perovskite oxynitrides. <i>Nature Communications</i> , 2020, 11, 5923.	12.8	20
4	Two-Dimensional Perovskite Oxynitride $K_2LaTa_2O_6N$ with an H^{+}/K^{+} Exchangeability in Aqueous Solution Forming a Stable Photocatalyst for Visible-Light H_2 Evolution. <i>Angewandte Chemie</i> , 2020, 132, 9823-9830.	2.0	4
5	Two-Dimensional Perovskite Oxynitride $K_2LaTa_2O_6N$ with an H^{+}/K^{+} Exchangeability in Aqueous Solution Forming a Stable Photocatalyst for Visible-Light H_2 Evolution. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 9736-9743.	13.8	33
6	Atomic number dependence of Z contrast in scanning transmission electron microscopy. <i>Scientific Reports</i> , 2018, 8, 12325.	3.3	69
7	Nitrogen/fluorine-codoped rutile titania as a stable oxygen-evolution photocatalyst for solar-driven Z-scheme water splitting. <i>Sustainable Energy and Fuels</i> , 2018, 2, 2025-2035.	4.9	36
8	Undoped Layered Perovskite Oxynitride $Li_2LaTa_2O_6N$ for Photocatalytic CO_2 Reduction with Visible Light. <i>Angewandte Chemie</i> , 2018, 130, 8286-8290.	2.0	17
9	Undoped Layered Perovskite Oxynitride $Li_2LaTa_2O_6N$ for Photocatalytic CO_2 Reduction with Visible Light. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8154-8158.	13.8	66
10	Homogeneous Electron Doping into Nonstoichiometric Strontium Titanate Improves Its Photocatalytic Activity for Hydrogen and Oxygen Evolution. <i>ACS Catalysis</i> , 2018, 8, 7190-7200.	11.2	34
11	Quantitative Annular Dark-Field Imaging at Atomic Resolution. <i>Microscopy and Microanalysis</i> , 2016, 22, 304-305.	0.4	0
12	Microscopic observation of dye molecules for solar cells on a titania surface. <i>Scientific Reports</i> , 2016, 6, 24616.	3.3	8
13	Quantitative Annular Dark-Field Imaging of Single-Layer Graphene. <i>Microscopy and Microanalysis</i> , 2015, 21, 1213-1214.	0.4	0
14	Quantitative annular dark-field imaging of single-layer graphene ^{II} : atomic-resolution image contrast. <i>Microscopy (Oxford, England)</i> , 2015, 64, 409-418.	1.5	23
15	Quantitative annular dark-field imaging of single-layer graphene. <i>Microscopy (Oxford, England)</i> , 2015, 64, 143-150.	1.5	20
16	One-Step Liquid-Phase Synthesis of Carbon Nanotubes with Catalyst Precursors of Organometallic Complexes. <i>Japanese Journal of Applied Physics</i> , 2011, 50, 01BJ11.	1.5	8
17	One-Step Liquid-Phase Synthesis of Carbon Nanotubes with Catalyst Precursors of Organometallic Complexes. <i>Japanese Journal of Applied Physics</i> , 2011, 50, 01BJ11.	1.5	1
18	Effects of H_2O Addition on One-Step Liquid-Phase Synthesis of Highly Aligned Carbon Nanotubes. <i>Key Engineering Materials</i> , 2010, 445, 201-204.	0.4	6