

Tetsuya Kimata

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

64
citations

1684188

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1588992

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13
all docs

13
docs citations

13
times ranked

33
citing authors

#	ARTICLE	IF	CITATIONS
1	Activity enhancement of platinum oxygen-reduction electrocatalysts using ion-beam induced defects. Physical Review Materials, 2022, 6, .	2.4	6
2	Coherent control of 40-THz optical phonons in diamond using femtosecond optical pulses. Physical Review B, 2020, 101, .	3.2	11
3	Platinum nanoparticles on HOPG surface modified by 380 keV Ar ⁺ irradiation: TEM and Raman studies. Radiation Effects and Defects in Solids, 2020, 175, 433-439.	1.2	2
4	Changes in electronic structure of carbon supports for Pt catalysts induced by vacancy formation due to Ar ⁺ irradiation. Journal of Chemical Physics, 2020, 152, 124708.	3.0	6
5	Raman spectroscopy of Ar ⁺ -irradiated graphite surfaces supporting platinum nanoparticles. Nuclear Instruments & Methods in Physics Research B, 2019, 444, 6-9.	1.4	9
6	Detection of the buried landmine/projectile using LS-band FLGPR vehicle. , 2019, , .		0
7	The interface between platinum nanoparticle catalysts and an Ar ⁺ -irradiated carbon support. Surface and Coatings Technology, 2018, 355, 259-263.	4.8	9
8	X-ray absorption study of platinum nanoparticles on an ion-irradiated carbon support. Radiation Physics and Chemistry, 2018, 153, 152-155.	2.8	4
9	Platinum nanoparticles on the glassy carbon surface irradiated with argon ions. Surface and Coatings Technology, 2016, 306, 123-126.	4.8	15