

Kazuhisa Fujita

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

49
citations

1937685

4
h-index

1872680

6
g-index

27
all docs

27
docs citations

27
times ranked

80
citing authors

#	ARTICLE	IF	CITATIONS
1	Absolute Local Quantification of Li as Function of State-of-Charge in All-Solid-State Li Batteries via 2D MeV Ion-Beam Analysis. Batteries, 2021, 7, 41.	4.5	6
2	Effect of gamma radiation on fungal growth stages and mechanical properties of traditional Japanese paper. Journal of Cultural Heritage, 2020, 46, 148-154.	3.3	4
3	Ex-situ Analysis of Lithium Distribution in a Sulfide-based All-solid-state Lithium Battery by Particle-induced X-ray and Gamma-ray Emission Measurements. Electrochemistry, 2020, 88, 45-49.	1.4	6
4	kW-class laser cleaning for steel structure maintenance and decontamination. Atomos, 2020, 62, 259-262.	0.0	0
5	Ion Beam Analysis of Lithium-Ion Batteries. , 2019, , 135-174.		0
6	Improved Ignition Efficiency in Method for Laser-induced Noble Gas Plasma Light Source. Journal of the Illuminating Engineering Institute of Japan (Shomei Gakkai Shi), 2018, 102, 226-233.	0.1	0
7	Carbon nanotube sheets used in field-emission lamps with vacuum-sealed diode structures. Fullerenes Nanotubes and Carbon Nanostructures, 2016, 24, 293-297.	2.1	5
8	Progress in Research on Laser Transmission Systems, Atmospheric Influence on Laser Transmission, and Laser Photovoltaics in Laser Space Solar Power System. Transactions of the Japan Society for Aeronautical and Space Sciences Aerospace Technology Japan, 2014, 12, Tq_5-Tq_10.	0.2	1
9	Growth Stimulation Effect on the Aquatic Vegetation by use of a Waterproofed LED Light Supplement. Journal of the Illuminating Engineering Institute of Japan (Shomei Gakkai Shi), 2013, 97, 447-450.	0.1	0
10	Current Status and Future Scope of Laser Energy Beaming Technology for Solar-Pumped Laser. The Review of Laser Engineering, 2010, 38, 180-186.	0.0	0
11	Laser Ignition Condition for a New RCS Thruster Using Green Propellant. Transactions of the Japan Society for Aeronautical and Space Sciences Space Technology Japan, 2009, 7, Pa_87-Pa_90.	0.2	1
12	Proton Irradiation Effects on Dielectric Coatings on Optics. Transactions of the Japan Society for Aeronautical and Space Sciences Space Technology Japan, 2009, 7, Pc_99-Pc_104.	0.2	1
13	Space energy utilization and plant control with lasers. The Review of Laser Engineering, 2007, 35, 252-254.	0.0	0
14	Radiation effects on dielectric multilayer coating.... , 2005, , .		0
15	Impulse Generation Mechanism in Glycerin Propellant Laser Thruster. AIP Conference Proceedings, 2004, , .	0.4	0
16	Fundamental Experiments on Glycerin Propellant Laser Thruster. AIP Conference Proceedings, 2004, , .	0.4	2
17	Solar Excited Laser Using FGM Concept for Space Energy Network. Materials Science Forum, 2003, 423-425, 807-812.	0.3	3
18	Fundamental Experiments on Liquid Propellant Laser Thruster. Journal of the Japan Society for Aeronautical and Space Sciences, 2003, 51, 697-700.	0.1	0

#	ARTICLE	IF	CITATIONS
19	Ignition Characteristics of GH ₂ /GO _x Mixture Using Laser Ablation Ignition. Transactions of the Japan Society for Aeronautical and Space Sciences, 2003, 46, 121-126.	0.7	9
20	Characteristics of volume expansion of laser plasma for efficient propulsion. , 2002, , .		3
21	LE-NET and Multi-Purpose Laser Propulsion System. , 2002, , .		3
22	Ignition Characteristics of GH ₂ /GO _x Mixture Using a Laser Ablation Ignition.. Journal of the Japan Society for Aeronautical and Space Sciences, 2002, 50, 204-209.	0.1	0
23	Implosion experiments of gas-filled plastic-shell targets with [ell] = 1 drive nonuniformity at the Gekko-XII glass laser. Laser and Particle Beams, 2001, 19, 267-284.	1.0	4
24	Observation of low-mode implosion nonuniformity of plastic-shell targets in the acceleration phase. , 2000, 3886, 457.		0
25	X-ray spectroscopic analysis of the influence of low-modal nonuniformity on the formation of a hot spark. , 2000, 3886, 481.		0
26	Diagnostics and applications of laser-produced plasmas. , 2000, 3886, 342.		1
27	Prototype Design and Evaluation of Lightweight Mirror and Wavelength Selective Filter for Space Solar Power Systems. Materials Science Forum, 0, 631-632, 519-524.	0.3	0