

Kazuhisa Fujita

List of Publications by Year in descending order

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27
papers

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27
all docs

27
docs citations

27
times ranked

80
citing authors

#	ARTICLE	IF	CITATIONS
1	Ignition Characteristics of GH ₂ /CO _x Mixture Using Laser Ablation Ignition. Transactions of the Japan Society for Aeronautical and Space Sciences, 2003, 46, 121-126.	0.7	9
2	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
3	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
4	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
5	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
6	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
7	Characteristics of volume expansion of laser plasma for efficient propulsion. , 2002, , .		3
8	LE-NET and Multi-Purpose Laser Propulsion System. , 2002, , .		3
9	Solar Excited Laser Using FGM Concept for Space Energy Network. Materials Science Forum, 2003, 423-425, 807-812.	0.3	3
10	Fundamental Experiments on Glycerin Propellant Laser Thruster. AIP Conference Proceedings, 2004, , .	0.4	2
11	Diagnostics and applications of laser-produced plasmas. , 2000, 3886, 342.		1
12	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
13	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
14	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
15	Observation of low-mode implosion nonuniformity of plastic-shell targets in the acceleration phase. , 2000, 3886, 457.		0
16	X-ray spectroscopic analysis of the influence of low-modal nonuniformity on the formation of a hot spark. , 2000, 3886, 481.		0
17	Fundamental Experiments on Liquid Propellant Laser Thruster. Journal of the Japan Society for Aeronautical and Space Sciences, 2003, 51, 697-700.	0.1	0
18	Impulse Generation Mechanism in Glycerin Propellant Laser Thruster. AIP Conference Proceedings, 2004, , .	0.4	0

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	Radiation effects on dielectric multilayer coating.... , 2005, , .		0
23	Space energy utilization and plant control with lasers. The Review of Laser Engineering, 2007, 35, 252-254.	0.0	0
24	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
25	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
26	Ion Beam Analysis of Lithium-Ion Batteries. , 2019, , 135-174.		0
27	kW-class laser cleaning for steel structure maintenance and decontamination. Atomos, 2020, 62, 259-262.	0.0	0