Shun Fujieda

List of Publications by Year
in descending order

12	97	1684188 5	1474206 9
papers	citations	h-index	g-index

13	13	13	46
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Radiation Induced Synthesis of Tin-based Nanoparticles and Investigation of the Generating Mechanism. Radioisotopes, 2022, 71, 171-177.	0.2	1
2	Tetragonal Distortion Due to the Jahnâ€“Teller Effect and Coercivity of Cuâ‚“Co1â€“x Feâ‚„Oâ‚„ Synthesized at Various Annealing Temperatures. IEEE Transactions on Magnetics, 2021, 57, 1-4.	2.1	2
3	High-performance vibration power generation using polycrystalline Feâ€“Co-based alloy due to large inverse magnetostrictive effect. AIP Advances, 2021, 11, 035021.	1.3	8
4	Correlation between cooling power and heat quantity of Er-Ho binary nitride as regenerator of 4K-GM cryocooler. Journal of Physics: Conference Series, 2021, 1857, 012009.	0.4	0
5	Vibration Power Generation Property of U-Shaped Unimorph Device Using Grain-Oriented Electrical Steel. Materials Transactions, 2021, , .	1.2	3
6	Synthesis of Magnetic Wires from Polyol-Derived Fe-Glycolate Wires. Nanomaterials, 2020, 10, 318.	4.1	1
7	Inverse Magnetostrictive Effect in Fe-Ga Alloy Single Crystals for Application to Vibration Power Generation. Materia Japan, 2020, 59, 10-15.	0.1	0
8	Synthesis of Noble Metal Nanoparticles supported on Mesoporous Silica by Radiation Induced Reduction Method. Radioisotopes, 2020, 69, 155-161.	0.2	0
9	Anisotropy of Magnetostriction of Functional BCC Iron-Based Alloys. Materials Transactions, 2019, 60, 2235-2244.	1.2	20
10	Significant reduction in Young's modulus of Feâ€“Ga alloy single crystal by inverse magnetostrictive effect under tensile stress. Journal of Applied Physics, 2018, 124, 233901.	2.5	11
11	Magnetic Domain Structure and Magnetostriction of Fe-Ga Single Crystal Grown by the Czochralski Method. IEEE Magnetics Letters, 2017, 8, 1-4.	1.1	24
12	Growth of Fe-Ga Alloy Single Crystals by the Czochralski Method and Their Application to Vibration Power Generator. IEEE Transactions on Magnetics, 2014, 50, 1-4.	2.1	27