

Seisuke Nakashima

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

266
citations

1040056

9
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

299
citing authors

#	ARTICLE	IF	CITATIONS
1	High magnetization and the Faraday effect for ferrimagnetic zinc ferrite thin film. Journal of Physics Condensed Matter, 2003, 15, L469-L474.	1.8	46
2	Fabrication of microchannels in single-crystal GaN by wet-chemical-assisted femtosecond-laser ablation. Applied Surface Science, 2009, 255, 9770-9774.	6.1	41
3	Thermal annealing effect on magnetism and cation distribution in disordered ZnFe ₂ O ₄ thin films deposited on glass substrates. Journal of Magnetism and Magnetic Materials, 2007, 310, 2543-2545.	2.3	39
4	Large Faraday effect in a short wavelength range for disordered zinc ferrite thin films. Journal of Applied Physics, 2006, 99, 106103.	2.5	25
5	Magnetic properties of disordered oxides with iron and manganese ions. Journal of Non-Crystalline Solids, 2008, 354, 1347-1352.	3.1	17
6	Enhancement of resolution and quality of nano-hole structure on GaN substrates using the second-harmonic beam of near-infrared femtosecond laser. Applied Physics A: Materials Science and Processing, 2010, 101, 475-481.	2.3	16
7	Plasmonically enhanced Faraday effect in metal and ferrite nanoparticles composite precipitated inside glass. Optics Express, 2012, 20, 28191.	3.4	16
8	Infrared emitting property and spherical symmetry of colloidal PbS quantum dots. Journal of Crystal Growth, 2013, 378, 537-541.	1.5	11
9	Enhanced magnetization and ferrimagnetic behavior of normal spinel ZnFe ₂ O ₄ thin film irradiated with femtosecond laser. Applied Physics A: Materials Science and Processing, 2009, 94, 83.	2.3	10
10	Space-selective modification of the magnetic properties of transparent Fe ³⁺ -doped glass by femtosecond-laser irradiation. Applied Physics A: Materials Science and Processing, 2011, 104, 993-996.	2.3	9
11	Thiol-stabilized PbS quantum dots with stable luminescence in the infrared spectral range. Journal of Crystal Growth, 2013, 378, 542-545.	1.5	8
12	Local Structure of Amorphous EuO-TiO ₂ Thin Films Probed by X-Ray Absorption Fine Structure. Journal of the American Ceramic Society, 2012, 95, 716-720.	3.8	7
13	Optical and magneto-optical properties in Fe-doped glasses irradiated with femtosecond laser. Applied Physics B: Lasers and Optics, 2013, 113, 451-456.	2.2	7
14	Magnetic properties of disordered ferrite and ilmenite-hematite thin films. Journal of Magnetism and Magnetic Materials, 2009, 321, 818-821.	2.3	4
15	Micro-sized Columnar Structures of Ni fabricated by using Negative-type Micromold made of Photocurable Resin. Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2012, 25, 487-492.	0.3	4
16	Plasmonically Coupled Faraday Effect in Fe- and Au-doped Silicate Glasses Irradiated with Femtosecond Laser. Journal of Laser Micro Nanoengineering, 2014, 9, 132-136.	0.1	2
17	Spatially selective modification of optical and magneto-optical properties in Fe- and Au-doped glasses irradiated with femtosecond-laser. Applied Physics A: Materials Science and Processing, 2013, 110, 765-769.	2.3	1
18	Analysis of Diffusion and Deposition Process of Flowing Metal Ions in Micro-plating Method. Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2013, 26, 441-445.	0.3	1

#	ARTICLE	IF	CITATIONS
19	Manufacturing of Metal Micro Pillar with High Aspect Ratio using Negative-type Resin Mold. Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2013, 26, 473-478.	0.3	1
20	Improvement of Resolution in Nano-fabrication of GaN by Wet-chemical-assisted Femtosecond Laser Ablation. Journal of Laser Micro Nanoengineering, 2010, 5, 21-24.	0.1	1