Seisuke Nakashima

List of Publications by Year
in descending order

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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	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
2	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
3	Thiol-stabilized PbS quantum dots with stable luminescence in the infrared spectral range. Journal of Crystal Growth, 2013, 378, 542-545.	1.5	8
4	Infrared emitting property and spherical symmetry of colloidal PbS quantum dots. Journal of Crystal Growth, 2013, 378, 537-541.	1.5	11
5	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
6	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
7	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
8	Plasmonically enhanced Faraday effect in metal and ferrite nanoparticles composite precipitated inside glass. Optics Express, 2012, 20, 28191.	3.4	16
9	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
10	Local Structure of Amorphous <scp><scp>EuOâ€“TiO₂</scp></scp> Thin Films Probed by <scp>X</scp>â€Ray Absorption Fine Structure. Journal of the American Ceramic Society, 2012, 95, 716-720.	3.8	7
11	Space-selective modification of the magnetic properties of transparent Fe3+-doped glass by femtosecond-laser irradiation. Applied Physics A: Materials Science and Processing, 2011, 104, 993-996.	2.3	9
12	Enhancement of resolution and quality of nano-hole structure onÂGaN substrates using the second-harmonic beam ofÂnear-infrared femtosecond laser. Applied Physics A: Materials Science and Processing, 2010, 101, 475-481.	2.3	16
13	Improvement of Resolution in Nano-fabrication of GaN by Wet-chemical-assisted Femtosencond Laser Ablation. Journal of Laser Micro Nanoengineering, 2010, 5, 21-24.	0.1	1
14	Enhanced magnetization and ferrimagnetic behavior of normal spinel ZnFe2O4 thin film irradiated with femtosecond laser. Applied Physics A: Materials Science and Processing, 2009, 94, 83.	2.3	10
15	Magnetic properties of disordered ferrite and ilmeniteâ€“hematite thin films. Journal of Magnetism and Magnetic Materials, 2009, 321, 818-821.	2.3	4
16	Fabrication of microchannels in single-crystal GaN by wet-chemical-assisted femtosecond-laser ablation. Applied Surface Science, 2009, 255, 9770-9774.	6.1	41
17	Magnetic properties of disordered oxides with iron and manganese ions. Journal of Non-Crystalline Solids, 2008, 354, 1347-1352.	3.1	17
18	Thermal annealing effect on magnetism and cation distribution in disordered ZnFe2O4 thin films deposited on glass substrates. Journal of Magnetism and Magnetic Materials, 2007, 310, 2543-2545.	2.3	39

#	Article	IF	Citations
19	Large Faraday effect in a short wavelength range for disordered zinc ferrite thin films. Journal of Applied Physics, 2006, 99, 106103.	2.5	25
20	High magnetization and the Faraday effect for ferrimagnetic zinc ferrite thin film. Journal of Physics Condensed Matter, 2003, 15, L469-L474.	1.8	46