

Yoshiki Nakata

List of Publications by Year in descending order

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177
papers

2,625
citations

186265

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223800

46
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178
all docs

178
docs citations

178
times ranked

1882
citing authors

#	ARTICLE	IF	CITATIONS
1	Precision Beam Shaping by Spatial Frequency Filtering. IEEJ Transactions on Electronics, Information and Systems, 2022, 142, 445-449.	0.2	0
2	Hot Electron and Ion Spectra in Axial and Transverse Laser Irradiation in the GXII-LFEX Direct Fast Ignition Experiment. Plasma and Fusion Research, 2021, 16, 2404076-2404076.	0.7	2
3	Laser-Induced Transfer of Noble Metal Nanodots with Femtosecond Laser-Interference Processing. Nanomaterials, 2021, 11, 305.	4.1	14
4	Petapascal Pressure Driven by Fast Isochoric Heating with a Multipicosecond Intense Laser Pulse. Physical Review Letters, 2020, 124, 035001.	7.8	26
5	Numerical simulation of an adaptive beam-shaping technique using a phase grating overlapped via a spatial light modulator for precision square flat-top beam. Applied Physics A: Materials Science and Processing, 2020, 126, 1.	2.3	3
6	Nanodot array deposition via single shot laser interference pattern using laser-induced forward transfer. International Journal of Extreme Manufacturing, 2020, 2, 025101.	12.7	20
7	Utilization of the high spatial-frequency component in adaptive beam shaping by using a virtual diagonal phase grating. Scientific Reports, 2019, 9, 4640.	3.3	15
8	Magnetized fast isochoric laser heating for efficient creation of ultra-high-energy-density states. Nature Communications, 2018, 9, 3937.	12.8	75
9	Parallel fabrication of spiral surface structures by interference pattern of circularly polarized beams. Scientific Reports, 2018, 8, 13448.	3.3	14
10	Laser Lift-Off Process for Additive Micropatterning of Functional Particles and Films. , 2018, , .		0
11	Local Melting of Gold Thin Films by Femtosecond Laser-Interference Processing to Generate Nanoparticles on a Source Target. Nanomaterials, 2018, 8, 477.	4.1	5
12	Beam shaping by spatial light modulator and 4f system to square and top-flat for interference laser processing. Proceedings of SPIE, 2017, , .	0.8	13
13	Improvement in the heating efficiency of fast ignition inertial confinement fusion through suppression of the preformed plasma. Nuclear Fusion, 2017, 57, 066022.	3.5	3
14	Fabricating a regular hexagonal lattice structure by interference pattern of six femtosecond laser beams. Applied Surface Science, 2017, 417, 69-72.	6.1	17
15	Degradation of femtosecond petawatt laser beams: Spatio-temporal/spectral coupling induced by wavefront errors of compression gratings. Applied Physics Express, 2017, 10, 102702.	2.4	41
16	Fast ignition realization experiment with high-contrast kilo-joule peta-watt LFEX laser and strong external magnetic field. Physics of Plasmas, 2016, 23, .	1.9	54
17	Sub-micron period metal lattices fabricated by interfering ultraviolet femtosecond laser processing. Applied Physics A: Materials Science and Processing, 2016, 122, 1.	2.3	7
18	Ultrahigh-contrast kilojoule-class petawatt LFEX laser using a plasma mirror. Applied Optics, 2016, 55, 6850.	2.1	30

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37	Nonthermal Processing by Ultrashort-Pulsed Laser. The Review of Laser Engineering, 2015, 43, 731.	0.0	0
38	Energy Transportation by MeV Hot Electrons in Fast Ignition Plasma Driven with LFEX PW Laser. Plasma and Fusion Research, 2014, 9, 1404118-1404118.	0.7	0
39	Fabrication and applications of periodic nanostructures formed by interfering femtosecond laser processing. , 2014, , .		0
40	Shape-controlled ZnO nanocrystals using multi-beam interference irradiation. Proceedings of SPIE, 2014, , .	0.8	0
41	Template free synthesis of free-standing silver nanowhisker and nanocrown superlattice by interfering femtosecond laser irradiation. Japanese Journal of Applied Physics, 2014, 53, 096701.	1.5	16
42	Change of interference pattern using fundamental and second-harmonic wavelengths by phase shift of a beam. Applied Physics A: Materials Science and Processing, 2014, 117, 207-210.	2.3	3
43	Position-controlled and catalyst-free growth of ZnO nanocrystals by nanoparticle-assisted pulsed laser deposition. Applied Physics A: Materials Science and Processing, 2014, 117, 63-67.	2.3	1
44	Solidâ€“liquidâ€“solid process for forming free-standing gold nanowhisker superlattice by interfering femtosecond laser irradiation. Applied Surface Science, 2013, 274, 27-32.	6.1	60
45	New evolution in interfering femtosecond laser processing. , 2013, , .		1
46	Controlled growth of ZnO nanocrystals using laser interference irradiation. , 2013, , .		0
47	Organized metamaterials comprised of gold nanoneedles in a lattice generated on silicon (100) wafer substrates by interfering femtosecond laser processing. Applied Physics A: Materials Science and Processing, 2013, 112, 173-177.	2.3	8
48	Designing of interference pattern in ultra-short pulse laser processing. Applied Physics A: Materials Science and Processing, 2013, 112, 191-196.	2.3	21
49	Quantitative measurement of hard X-ray spectra from laser-driven fast ignition plasma. High Energy Density Physics, 2013, 9, 435-438.	1.5	5
50	Growth of periodic ZnO nano-crystals on buffer layer patterned by interference laser irradiation. Proceedings of SPIE, 2013, , .	0.8	3
51	Implosion and heating experiments of fast ignition targets by Gekko-XII and LFEX lasers. EPJ Web of Conferences, 2013, 59, 01008.	0.3	2
52	Designing of Interference Pattern Using Coherent Beams and Fabrication of Gold Nanowhisker Arrayed in Matrix. The Review of Laser Engineering, 2013, 41, 811.	0.0	0
53	Design of interference using coherent beams configured as a six-sided pyramid. Applied Optics, 2012, 51, 5004.	1.8	20
54	X-ray backlight measurement of preformed plasma by kJ-class petawatt LFEX laser. Journal of Applied Physics, 2012, 112, 063301.	2.5	10

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55	Generation of new nanostructures in designed matrix by interfering femtosecond laser processing. Proceedings of SPIE, 2012, , .	0.8	2
56	Interfering Ultraviolet Femtosecond Laser Processing of Gold Thin Film and Prospect of Shortest Period. Applied Physics Express, 2012, 5, 102703.	2.4	6
57	Influences of oil-contamination on LIDT and optical properties in dielectric coatings. , 2012, , .		5
58	High-energy-density plasmas generation on GEKKO-LFEX laser facility for fast-ignition laser fusion studies and laboratory astrophysics. Plasma Physics and Controlled Fusion, 2012, 54, 124042.	2.1	40
59	Integrated experiments of fast ignition targets by Gekko-XII and LFEX lasers. High Energy Density Physics, 2012, 8, 227-230.	1.5	22
60	Generation of new meta-materials by interfering femtosecond laser processing with phase shift and amplitude difference between the beams. , 2011, , .		0
61	Generation of complicated or duplicated structure by interfering femtosecond laser processing of metallic thin film. , 2011, , .		0
62	Fast ignition integrated experiments with Gekko and LFEX lasers. Plasma Physics and Controlled Fusion, 2011, 53, 124029.	2.1	55
63	Present states and future prospect of fast ignition realization experiment (FIREX) with Gekko and LFEX Lasers at ILE. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 653, 84-88.	1.6	10
64	Generation of superfine structure smaller than 10 nm by interfering femtosecond laser processing. Proceedings of SPIE, 2011, , .	0.8	8
65	Effect of target structure on interfering femtosecond laser processing. , 2010, , .		1
66	Oil-contamination problem in large-scale pulse-compressor. , 2010, , .		6
67	Present status and future prospect of Fast Ignition Realization Experiment (FIREX) Project at ILE, Osaka. , 2010, , .		1
68	Effect of interference pattern on femtosecond laser-induced ripple structure. Applied Physics A: Materials Science and Processing, 2010, 98, 401-405.	2.3	8
69	Mesoscopic nanomaterials generated by interfering femtosecond laser processing. Applied Physics A: Materials Science and Processing, 2010, 101, 471-474.	2.3	32
70	Debris-free Low-stress High-speed Laser-assisted Dicing for Multi-layered MEMS. IEEJ Transactions on Sensors and Micromachines, 2010, 130, 118-123.	0.1	2
71	Debris-Free High-Speed Laser-Assisted Low-Stress Dicing for Multi-Layered MEMS. IEEJ Transactions on Sensors and Micromachines, 2009, 129, 63-68.	0.1	6
72	Generation of nano-structured surfaces by liquidly process induced by interfering femtosecond laser processing. , 2009, , .		0

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73	Low stress dicing assisted by pulsed laser for multilayer MEMS. , 2009, , .		0
74	Nano-structured surfaces on Niâ€Ti generated by multiple shots of interfering femtosecond laser. Optics and Lasers in Engineering, 2009, 47, 847-849.	3.8	7
75	Liquidly process in femtosecond laser processing. Applied Surface Science, 2009, 255, 9761-9763.	6.1	43
76	New Surface Nano-Structuring Technique Using Interfering Ultrafast Laser Processing. The Review of Laser Engineering, 2009, 37, 494-499.	0.0	0
77	Generation of nanostructured surfaces by interfering and no-interfering ultra-short pulse laser processing. , 2009, , .		2
78	Frozen water drops in the nanoworld. SPIE Newsroom, 2009, , .	0.1	4
79	Debris-free low-stress laser dicing for multi-layered MEMS wafers. , 2009, , .		0
80	Development of 91 cm size gratings and mirrors for LEFX laser system. Journal of Physics: Conference Series, 2008, 112, 032002.	0.4	17
81	Pulse compression using segmented grating in Gekko MII system, ILE. Journal of Physics: Conference Series, 2008, 112, 032017.	0.4	3
82	Nano-Sized and Periodic Structures Generated by Interfering Femtosecond Laser. Journal of Laser Micro Nanoengineering, 2008, 3, 63-66.	0.1	6
83	Debris-free laser dicing for multi-layered mems. , 2008, , .		0
84	Debris-Free Laser-Assisted Low-Stress Dicing for Multi-Layered MEMS-Separation Method of Glass Layer-. IEEJ Transactions on Sensors and Micromachines, 2008, 128, 91-96.	0.1	4
85	Topdown femtosecond laser-interference technique for the generation of new nanostructures. Journal of Physics: Conference Series, 2007, 59, 245-248.	0.4	4
86	Technological Challenge and Activation of High-Energy PW Laser LFEX. , 2007, , .		0
87	Effect of pulse width and fluence of femtosecond laser on the size of nanobump array. Applied Surface Science, 2007, 253, 6555-6557.	6.1	93
88	Generation of new nanomaterials by interfering femtosecond laser processing and its applications. , 2006, , .		1
89	Effect of oxidation dynamics on the film characteristics of Ce:YIG thin films deposited by pulsed-laser deposition. Optics and Lasers in Engineering, 2006, 44, 147-154.	3.8	15
90	Nano-wire pig-tailed ZnO nano-rods synthesized by laser ablation. Thin Solid Films, 2006, 506-507, 274-277.	1.8	25

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91	Optical and electrical properties of ZnO nanorods synthesized by nanoparticle assisted pulsed laser deposition. , 2005, 5713, 576.		1
92	Synthesis of ZnO Nanorods by Laser Ablation of ZnO and Zn Targets in He and O ₂ Background Gas. Japanese Journal of Applied Physics, 2005, 44, 688-691.	1.5	42
93	Broadband Light Source Based on Stimulated Raman Scattering in Silica Optical Fiber for Optical Coherence Tomography. Japanese Journal of Applied Physics, 2004, 43, 4195-4197.	1.5	3
94	Generation of New Nanomaterials by Interfering Femtosecond Laser Processing. Materials Research Society Symposia Proceedings, 2004, 850, 1.	0.1	1
95	Micromachining of a thin film by laser ablation using femtosecond laser with masks. Optics and Lasers in Engineering, 2004, 42, 389-393.	3.8	14
96	Growth mechanism of ZnO nanorods from nanoparticles formed in a laser ablation plume. Applied Physics A: Materials Science and Processing, 2004, 78, 299-301.	2.3	146
97	Fabrication of LiNbO ₃ thin films by pulsed laser deposition and investigation of nonlinear properties. Applied Physics A: Materials Science and Processing, 2004, 79, 1279-1282.	2.3	18
98	ZnO nano-rods synthesized by nano-particle-assisted pulsed-laser deposition. Applied Physics A: Materials Science and Processing, 2004, 79, 1417-1419.	2.3	93
99	Lithographical laser ablation using femtosecond laser. Applied Physics A: Materials Science and Processing, 2004, 79, 1481-1483.	2.3	49
100	Energy transfer mechanism in Yb ³⁺ :Er ³⁺ :ZBLAN: macro- and micro-parameters. Journal of Luminescence, 2004, 106, 187-194.	3.1	15
101	Nanoparticle-assisted laser ablation deposition of nanostructured ZnO crystals. , 2004, 5339, 357.		0
102	Synthesis of nanostructured ZnO by laser ablation in a background gas. , 2004, , .		0
103	<title>Microscopic and spectroscopic imaging of laser-induced forward transfer and its application to material transfer</title>. , 2004, , .		0
104	<title>Generation of nanosized materials by processing of thin film by interfering femtosecond laser beams</title>. , 2004, , .		2
105	<title>Lithographic fabrication of microstructures by laser ablation using femtosecond laser</title>. , 2004, , .		1
106	Generation of uniformly spaced and nanosized structures by interfering femtosecond laser beams. , 2004, , .		2
107	Lines of periodic hole structures produced by laser ablation using interfering femtosecond lasers split by a transmission grating. Applied Physics A: Materials Science and Processing, 2003, 77, 399-401.	2.3	34
108	Nano-Sized Hollow Bump Array Generated by Single Femtosecond Laser Pulse. Japanese Journal of Applied Physics, 2003, 42, L1452-L1454.	1.5	133

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109	Novel Er and Ce codoped fluoride fiber amplifier for low-noise and high-efficient operation with 980-nm pumping. IEEE Photonics Technology Letters, 2003, 15, 525-527.	2.5	20
110	Synthesis of ZnO Nanorods by Nanoparticle Assisted Pulsed-Laser Deposition. Japanese Journal of Applied Physics, 2003, 42, L33-L35.	1.5	117
111	Synthesis of metal oxide nanoparticles by laser ablation: nanoparticle-assisted deposition of nanostructured ZnO. , 2003, , .		5
112	Formation of Periodic Structure Inside Silica Glass and Acryl by Interfering Femtosecond Laser. Japanese Journal of Applied Physics, 2003, 42, L379-L380.	1.5	12
113	Diagnostics of particle dynamics during deposition of optically functional thin films by laser ablation. , 2003, 4830, 119.		0
114	Deposition of LiNbO ₃ waveguide by pulsed-laser deposition. , 2003, , .		1
115	Holographic fabrication of micron structures using interfered femtosecond laser beams split by diffractive optics. , 2003, 4977, 168.		2
116	Fabrication of micro and cyclic structure by using diffractive optics and femtosecond laser. , 2003, 4830, 488.		0
117	Transcriptional ablation using femtosecond laser with mask. , 2003, , .		0
118	Behavior of zinc oxide nanoparticles in pulsed-laser deposition. , 2003, 4830, 238.		4
119	Particle dynamics during nanoparticle synthesis by laser ablation in a background gas. Journal of Applied Physics, 2002, 91, 1640-1643.	2.5	61
120	Transfer of Laser Dye by Laser-Induced Forward Transfer. Japanese Journal of Applied Physics, 2002, 41, L839-L841.	1.5	11
121	Application and observation of laser-induced forward transfer process. , 2002, 4637, 435.		1
122	Fabrication of Ce:YIG film with different composition by pulsed-laser deposition. , 2002, 4426, 256.		1
123	Diagnostics of nanoparticle formation process by laser ablation in a background gas. , 2002, 4637, 21.		0
124	Energy transfer mechanism and lasing performance in rare-earth-codoped ZBLAN. , 2002, 4905, 343.		0
125	1.55- μ m Ce,Er:ZBLAN fiber laser operation under 980-nm pumping: experiment and simulation. IEEE Photonics Technology Letters, 2002, 14, 609-611.	2.5	21
126	Fabrication of dot matrix, comb, and nanowire structures using laser ablation by interfered femtosecond laser beams. Applied Physics Letters, 2002, 81, 4239-4241.	3.3	95

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127	Deposition of ZnO film by pulsed laser deposition at room temperature. Applied Surface Science, 2002, 197-198, 368-370.	6.1	43
128	Fabrications of cerium-substituted YIG thin films for magnetic field sensor by pulsed-laser deposition. IEEE Transactions on Magnetics, 2001, 37, 2451-2453.	2.1	34
129	<title>Ejection of particles placed on a thin film by laser-induced forward transfer</title>. , 2001, 4274, 204.		1
130	ãf-ãf¼ã,¶ãf¼ã,¢ãf-ãfã,»ã,ãf³ã,°. The Review of Laser Engineering, 2001, 29, 99-101,104.	0.0	0
131	<title>Observation of nanoparticle formation process by two-dimensional laser-induced fluorescence, UV Rayleigh scattering, and re-decomposition laser-induced fluorescence methods</title>. , 2000, , .		0
132	Microscopic observation of laser-induced forward transfer process by two-dimensional laser-induced fluorescence technique. , 2000, 3933, 457.		3
133	Fabrications of optically functional thin films for electric and magnetic field sensors by pulsed laser deposition. , 2000, , .		3
134	Spectroscopic imaging of nanoparticles in laser ablation plume by redecomposition and laser-induced fluorescence detection. Applied Physics Letters, 2000, 77, 2334-2336.	3.3	32
135	Imaging of the behavior of atoms and emissive species in laser-induced forward transfer process. , 2000, , .		1
136	Large improvement in quantum fluorescence yield of Er ³⁺ -doped fluorozirconate and fluoroindate glasses by Ce ³⁺ codoping. Journal of Applied Physics, 2000, 88, 2187-2190.	2.5	61
137	<title>Fabrication of Ce:YIG film for electric and magnetic field sensor by pulsed-laser deposition and laser-induced forward transfer</title>. , 2000, 4088, 333.		4
138	Improvement of Fluorescence Characteristics of Er ³⁺ -Doped Fluoride Glass by Ce ³⁺ Codoping. Japanese Journal of Applied Physics, 1999, 38, L1409-L1411.	1.5	17
139	Influence of electric field on the behavior of Si nanoparticles generated by laser ablation. Applied Physics Letters, 1999, 75, 751-753.	3.3	23
140	Time-resolved microscopic imaging of the laser-induced forward transfer process. Applied Physics A: Materials Science and Processing, 1999, 69, S275-S278.	2.3	61
141	Fabrication of a Ti:sapphire planar waveguide by pulsed laser deposition. Applied Physics A: Materials Science and Processing, 1999, 69, S719-S722.	2.3	22
142	Deposition of highly oriented Bi ₁₂ SiO ₂₀ thin films on Y-stabilized zirconia and SiO ₂ by pulsed-laser deposition. Applied Physics A: Materials Science and Processing, 1999, 69, S723-S726.	2.3	5
143	Influence of ambient gas on formation process of Si nanoparticles by laser ablation. Applied Physics A: Materials Science and Processing, 1999, 69, S239-S241.	2.3	15
144	Correction of the quenching effect in two-dimensional laser-induced fluorescence measurement of laser-ablation processes. Optics Letters, 1999, 24, 1765.	3.3	5

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145	<title>Pulsed laser deposition of Ti:sapphire thin films using high-speed rotating target</title>. , 1999, , .		2
146	Observation of the behavior of a laser-ablated plume by laser imaging spectroscopic techniques. Electrical Engineering in Japan (English Translation of Denki Gakkai Ronbunshi), 1998, 124, 18-26.	0.4	6
147	Influences of preparation conditions on laser-ablated Si nano-particle formation processes observed by imaging laser spectroscopy. Applied Surface Science, 1998, 127-129, 373-377.	6.1	27
148	Pulsed-laser deposition of barium titanate films and plume dynamics. Applied Surface Science, 1998, 127-129, 650-654.	6.1	18
149	Ti ³⁺ :sapphire Thin Films Fabricated by Pulsed-Laser Deposition. Japanese Journal of Applied Physics, 1998, 37, 2530-2531.	1.5	3
150	Visualization and control of Si nanoparticle behavior in laser-ablation plume. , 1998, , .		0
151	Laser-induced forward transfer: the effect of pulse width and target-substrate distance. , 1998, , .		0
152	New developments of pulsed-laser deposition process. , 1998, 3274, 246.		3
153	Observation of the behavior of a laser-ablated plume by laser imaging spectroscopic techniques. Electrical Engineering in Japan (English Translation of Denki Gakkai Ronbunshi), 1998, 124, 18-26.	0.4	0
154	Observation of the behavior of a laser-ablated plume by laser imaging spectroscopic techniques. Electrical Engineering in Japan (English Translation of Denki Gakkai Ronbunshi), 1998, 124, 18-26.	0.4	1
155	Report on CLEO/IQEC '98.. The Review of Laser Engineering, 1998, 26, 631-651.	0.0	0
156	Observation of Nano-Particle Formation Process in a Laser-Ablated Plume Using Imaging Spectroscopy. Japanese Journal of Applied Physics, 1997, 36, L563-L565.	1.5	38
157	Ultraviolet laser light scattering diagnostics of the plume in pulsed-laser deposition process. Journal of Applied Physics, 1997, 82, 3543-3547.	2.5	5
158	Two-dimensional laser-induced fluorescence imaging of a pulsed-laser deposition process of YBa ₂ Cu ₃ O _{7-x} . Journal of Applied Physics, 1996, 80, 2458-2466.	2.5	59
159	Two-dimensional laser-induced fluorescence imaging of non-emissive species in pulsed-laser deposition process of YBa ₂ Cu ₃ O _{7-x} . Applied Physics Letters, 1995, 66, 3206-3208.	3.3	31
160	Effect of cumulative ablation on the ejection of particulates and molecular species from YBa ₂ Cu ₃ O _{7-x} targets. Journal of Applied Physics, 1995, 77, 5961-5967.	2.5	13
161	Second-Harmonic Generation in Pulsed-Laser-Deposited BaTiO ₃ Thin Films. Japanese Journal of Applied Physics, 1995, 34, L1536-L1539.	1.5	22
162	Time-of-Flight Distributions of Si Atoms Ejected by KrF Laser Ablation of Si ₃ N ₄ . Japanese Journal of Applied Physics, 1995, 34, 4079-4080.	1.5	9

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163	Radical Beams Produced by Laser Ablation and Their Application. Japanese Journal of Applied Physics, 1994, 33, 4316-4319.	1.5	8
164	Plume-substrate interaction in pulsed laser deposition of high-temperature superconducting thin films. Applied Physics Letters, 1994, 64, 2599-2601.	3.3	24
165	Spatial distribution of YO molecules ejected from laser-ablated YBa ₂ Cu ₃ O _{7-x} . Applied Physics B: Lasers and Optics, 1994, 58, 289-294.	2.2	10
166	Laser spectroscopic investigation of particle behavior in a laser ablation process. Applied Surface Science, 1994, 79-80, 136-140.	6.1	4
167	Transport of YO molecules produced by ArF laser ablation of YBa ₂ Cu ₃ O ₇ in ambient oxygen gas. Journal of Applied Physics, 1993, 74, 7510-7516.	2.5	72
168	Effect of Ambient Oxygen Gas on the Transport of Particles Produced by Laser Ablated YBa ₂ Cu ₃ O _{7-x} . Japanese Journal of Applied Physics, 1993, 32, L271-L273.	1.5	22
169	Piezoelectric Sensing of Particles Produced by Pulsed-Laser Ablation of YBa ₂ Cu ₃ O ₇ . Japanese Journal of Applied Physics, 1993, 32, L1535-L1537.	1.5	1
170	Fabrication of LiNbO ₃ thin film by pulsed laser deposition and estimation of nonlinear property. , 0, , .		0
171	Improved fluorescence characteristics of rare earth co-doping heavy-metal fluoride glasses for optical fiber amplifier. , 0, , .		0
172	Fabrication of Ti:sapphire thin films by pulsed-laser deposition. , 0, , .		0
173	Laser-induced forward transfer: the behavior of the ablated thin film in gas phase. , 0, , .		0
174	Rate equation analysis of fluorescence characteristics of Er; Yb; Ce codoped ZBLAN glass. , 0, , .		0
175	Formation of periodic structures by laser ablation using interfered femtosecond laser beams. , 0, , .		0
176	Application to the optical coherent tomography of fiber raman laser. , 0, , .		0
177	Generation of new nanomaterials by interfering femtosecond laser processing and its electronic application. , 0, , .		0