Katsuhiko Miyamoto

List of Publications by Year
in descending order

186 papers	3,174 citations	172457 29 h-index	175258 52 g-index
187 all docs	187 docs citations	187 times ranked	1797 citing authors

#	Article	IF	Citations
1	Generation of hexagonal close-packed ring-shaped structures using an optical vortex. Nanophotonics, 2022, 11, 855-864.	6.0	14
2	Tunable 2.3â€“3 Î¼m optical vortex parametric laser. Laser Physics, 2022, 32, 045001.	1.2	3
3	Tunable terahertz Bessel beams with orbital angular momentum. , 2022, 1, 633.		5
4	Laser-induced forward-transfer with light possessing orbital angular momentum. Journal of Photochemistry and Photobiology C: Photochemistry Reviews, 2022, 52, 100535.	11.6	9
5	Monolayer Photonic Micro-ring of Polystyrene Nanoparticles Fabricated by Optical Vortex Laser Induced Forward Transfer. , 2021, , .		0
6	Nanotwist of aluminum with irradiation of a single optical vortex pulse. OSA Continuum, 2021, 4, 403.	1.8	9
7	Radially polarized solid-state Raman laser. , 2021, , .		0
8	Azo-polymer spiral surface relief formation with rotating Hermite-Gaussian beams. , 2021, , .		0
9	Optical vortex lattice mode generation from a diode-pumped Pr³⁺:LiYF₄ laser. Journal of Optics (United Kingdom), 2021, 23, 075502.	2.2	16
10	High-resolution terahertz single-pixel imaging for 2D spectral analysis. , 2021, , .		0
11	Direct generation of 523â€…nm orbital PoincarÃ© mode from a diode-pumped Pr³⁺:LiYF₄ laser with an off-axis optical needle pumping geometry. Optics Express, 2021, 29, 30409.	3.4	24
12	Direct Generation of Vortex Lattice Modes from an Intracavity Frequency Doubled Pr:YLF laser. , 2021, , .		3
13	Cascaded vector vortex mode generation from a solid-state Raman laser. Applied Optics, 2021, 60, 10638-10642.	1.8	2
14	Plasmonic Manipulation of Sodium Chlorate Chiral Crystallization: Directed Chirality Transfer via Contact-Induced Polymorphic Transformation and Formation of Liquid Precursor. Crystal Growth and Design, 2020, 20, 5493-5507.	3.0	7
15	Tunable near- and mid-infrared (1.36â€“1.63 Âµm and 3.07â€“4.81 Âµm) optical vortex laser source. Laser Physics Letters, 2020, 17, 045402.	1.4	14
16	Microneedle structuring of Si(111) by irradiation with picosecond optical vortex pulses. Applied Physics Express, 2020, 13, 062006.	2.4	6
17	Investigation of laser-induced-metal phase of MoTe₂ and its contact property via scanning gate microscopy. Nanotechnology, 2020, 31, 205205.	2.6	11
18	Twisted mass transport enabled by the angular momentum of light. Journal of Nanophotonics, 2020, 14, 1.	1.0	15

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19	Picosecond optical vortex-induced chiral surface relief in an azo-polymer film. Journal of Nanophotonics, 2020, 14, 1.	1.0	12
20	Direct generation of 1108â€…nm and 1173â€…nm Laguerre-Gaussian modes from a self-Raman Nd:GdVO₄ laser. Optics Express, 2020, 28, 24095.	3.4	17
21	Broadband high-resolution terahertz single-pixel imaging. Optics Express, 2020, 28, 28868.	3.4	23
22	Ultraviolet intracavity frequency-doubled Pr3+:LiYF4 orbital PoincarÃ© laser. Optics Express, 2020, 28, 37397.	3.4	18
23	Photopolymerization with high-order Bessel light beams. Optics Letters, 2020, 45, 4080.	3.3	19
24	Spinning twin-mode generation in a bacteriorhodopsin suspension. , 2020, , .		0
25	Fractional optical vortex creates a curved "spin-jet". , 2020, , .		0
26	Microscale perovskite crystal creation by optical vortex laser induced forward transfer. , 2020, , .		0
27	Optical Vortex Generates a â€˜Spin-Jetâ€™ of an Ultrahigh Viscosity Au Suspension. , 2020, , .		0
28	Two photon-induced chiral structures of azo-polymers. , 2020, , .		0
29	Fractional Optical Vortex Induced Mass Forward Transfer -Deflected â€˜Spin-Jet'-. , 2020, , .		0
30	High Speed Measurement in Spectral Drill using Q-plate and Camera. , 2020, , .		0
31	Optical vortex induced flower-shaped surface relief of azo-polymers. , 2020, , .		0
32	Zero-spindle spectral drill: real-time spectral measurement in a fixed Fabryâ€“PÃ©rot cavity. Optics Express, 2020, 28, 22088.	3.4	2
33	Twisted Materials: A New Twist for Materials Science: The Formation of Chiral Structures Using the Angular Momentum of Light (Advanced Optical Materials 14/2019). Advanced Optical Materials, 2019, 7, 1970052.	7.3	2
34	A New Twist for Materials Science: The Formation of Chiral Structures Using the Angular Momentum of Light. Advanced Optical Materials, 2019, 7, 1801672.	7.3	89
35	Power-scalable and high-speed orbital angular momentum modulator. Japanese Journal of Applied Physics, 2019, 58, 032009.	1.5	5
36	Symmetry Breaking of Optical Vortex in Bacteriorhodopsin Suspensions. , 2019, , .		3

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37	Plasmonic Trapping-Induced Crystallization of Acetaminophen. Crystal Growth and Design, 2019, 19, 529-537.	3.0	11
38	Direct generation of red and orange optical vortex beams from an off-axis diode-pumped Pr³⁺:YLF laser. Optics Express, 2019, 27, 18190.	3.4	36
39	Generation of high-quality terahertz OAM mode based on soft-aperture difference frequency generation. Optics Express, 2019, 27, 31840.	3.4	29
40	Optical vortex-induced forward mass transfer: manifestation of helical trajectory of optical vortex. Optics Express, 2019, 27, 38019.	3.4	9
41	Two-photon induced chiral mass-transport of azo-polymers as a function of pulse duration. , 2019, , .		0
42	Micron-scale â€˜ink-jetâ€™ created by optical vortex ablation. , 2019, , .		0
43	Direct generation of vortex beams from a diode-pumped Pr3+:YLF laser. , 2019, , .		1
44	Generation of coupled orbital angular momentum modes from an optical vortex parametric laser source. Optics Express, 2019, 27, 37025.	3.4	5
45	Optical vortex-induced forward mass transfer: manifestation of helical trajectory of optical vortex. Optics Express, 2019, 27, 38019.	3.4	18
46	â€œFreezingâ€•of NaClO₃ Metastable Crystalline State by Optical Trapping in Unsaturated Microdroplet. Crystal Growth and Design, 2018, 18, 734-741.	3.0	19
47	Bottle beam generation from a frequency-doubled Nd:YVO4 laser. Scientific Reports, 2018, 8, 16576.	3.3	9
48	Monocycle terahertz vortex generation by Tsurupica spiral phase plate. , 2018, , .		0
49	Tunable 3 Âµm optical vortex parametric oscillator. Japanese Journal of Applied Physics, 2018, 57, 122701.	1.5	9
50	Photopolymerization with Light Fields Possessing Orbital Angular Momentum: Generation of Helical Microfibers. ACS Photonics, 2018, 5, 4156-4163.	6.6	33
51	In Situ Observation of Chiral Symmetry Breaking in NaClO₃ Chiral Crystallization Realized by Thermoplasmonic Micro-Stirring. Crystal Growth and Design, 2018, 18, 4230-4239.	3.0	10
52	Ultra-widely tunable mid-infrared (6â€“18â€‰â€‰Î¼m) optical vortex source. Applied Optics, 2018, 57, 620.	1.8	11
53	Nanoscale chiral surface relief of azo-polymers with nearfield OAM light. Optics Express, 2018, 26, 22197.	3.4	28
54	Tunable near-infrared optical vortex parametric laser with versatile orbital angular momentum states. Applied Optics, 2018, 57, 10004.	1.8	8

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55	Two photon absorption induced chiral mass transport of azoâ€“polymer by optical vortex illumination. , 2018, , .		0
56	Optical vortex parametric laser with a versatile orbital angular momentum. , 2018, , .		0
57	Enhancement of Nonlinearity by Terahertz Vortex Beam. , 2018, , .		1
58	Handedness control of a mid-infrared 3.5 Î¼m optical vortex MgO: PPLN parametric oscillator. , 2018, , .		0
59	Low threshold tunable 2 Î¼m optical vortex laser source. , 2018, , .		0
60	Direct generation of bottle beam from a frequency-doubled Nd:YVO4 laser. , 2018, , .		0
61	Optical vortices establish self-written helical fiber via two photon absorption. , 2018, , .		0
62	Two-photon induced â€˜super-resolutionâ€™ single-armed relief in azo-polymer film. , 2018, , .		0
63	Power- and Frequency-Scalable Modulation of the Optical Orbital Angular Momentum. , 2018, , .		0
64	Widely tunable (2-6THz) Terahertz vortex source. , 2018, , .		0
65	Optical vortex induced chiral mass-transport of azo-polymer through two photon absorption. , 2018, , .		1
66	String-shaped Au structures fabricated by optical vortex ablation. , 2018, , .		0
67	Shrinking optical vortex to the nanoscale. , 2018, , .		2
68	Sub-millimeter helical fiber created by Bessel vortex beam illumination. , 2018, , .		0
69	Bottle beam generation from a frequency-doubled Nd:YVO4 laser with a tightly end-pumping geometry. , 2018, , .		0
70	Circularly polarized lights twist azo-polymer to form helical surface relief. Proceedings of SPIE, 2017, , .	0.8	0
71	Twisted polymeric microfiber formed by structured light illumination. Proceedings of SPIE, 2017, , .	0.8	0
72	Plasmonic Au nano-needle fabricated by optical vortex laser illumination. , 2017, , .		0

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73	Optical vortex pumped solid-state Raman laser. , 2017, , .		1
74	Wavelength-versatile optical vortex lasers. Journal of Optics (United Kingdom), 2017, 19, 123002.	2.2	82
75	Ultra-broadband tunable (0.67â€“2.57 Âµm) optical vortex parametric oscillator. Japanese Journal of Applied Physics, 2017, 56, 102701.	1.5	6
76	Circularly polarized lights illumination to fabricate helical surface relief in azo-polymer film. , 2017, , .		0
77	Mid-infrared optical vortex parametric laser with topological charge versatility. , 2017, , .		0
78	Mid-infrared 3â€“5 Î¼Î·Î¹ optical vortex MgO:PPLN parametric oscillator. , 2017, , .		0
79	Ultraviolet optical vortex generation using a pair of Î²-BaB_2O_4 crystals with inverted orientations. Applied Optics, 2017, 56, 8075.	1.8	3
80	Chiral nearfield generation from a chiral surface relief fabricated by optical vortex illumination with nano-imprinting technology. , 2017, , .		0
81	Azo-polymer film twisted to form a helical surface relief by illumination with a circularly polarized Gaussian beam. Optics Express, 2017, 25, 12499.	3.4	32
82	Crystalline silicon (111) needle formed by optical vortex illumination. , 2017, , .		1
83	Millijoule-level, ultra-broadband tunable (0.67â€“2.4 Î¼m) optical vortex parametric laser. , 2017, , .		0
84	Widely tunable optical vortex parametric laser with versatility of orbital angular momentum. , 2017, , .		0
85	Optical vortex illumination to form polymeric twisted fiber. , 2017, , .		0
86	High average power ultraviolet picosecond optical vortex generation. , 2017, , .		0
87	Creating a crystalline silicon (111) needle by optical vortex illumination. , 2017, , .		0
88	Picosecond optical vortex pulse illumination forms a monocrystalline silicon needle. Scientific Reports, 2016, 6, 21738.	3.3	106
89	Highly intense monocycle terahertz vortex generation by utilizing a Tsurupica spiral phase plate. Scientific Reports, 2016, 6, 38880.	3.3	33
90	Constructive spin-orbital angular momentum coupling can twist materials to create spiral structures in optical vortex illumination. Applied Physics Letters, 2016, 108, .	3.3	54

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91	Terahertz Phonon Modes of Highly Efficient Electro-optic Phenyltriene OH1 Crystals. Journal of Physical Chemistry C, 2016, 120, 24360-24369.	3.1	12
92	Octave-band tunable optical vortex parametric oscillator. Optics Express, 2016, 24, 15204.	3.4	18
93	Beam propagation of efficient frequency-doubled optical vortices. Applied Optics, 2016, 55, 5263.	2.1	7
94	Optical vortex pulse illumination to create chiral monocrystalline silicon nanostructures. Physica Status Solidi (A) Applications and Materials Science, 2016, 213, 1063-1068.	1.8	28
95	Tunable optical vortex generation in a â€˜whole mid-infraredâ€™ wavelength region of 6-18 Î¼m. , 2016, , .		0
96	Monocycle 0.6-terahertz vortex generation. , 2016, , .		0
97	Monocrystalline silicon needle formation by optical vortex illumination. , 2016, , .		0
98	Octave-band tunable (0.74-1.89 Âμm) optical vortex laser. , 2016, , .		0
99	High average power picosecond sapphire face-cooled Nd :YVO<inf>4</inf> bounce laser system. , 2015, , .		0
100	Terahertz bolometric detection by thermal noise in graphene field effect transistor. Applied Physics Letters, 2015, 107, .	3.3	5
101	Broadband THz vortex pulse generation by a Tsurupica spiral phase plate. , 2015, , .		0
102	Handedness control in a tunable midinfrared (60â€“125â€‰â€‰Î¼m) vortex laser. Journal of the Optical Society of America B: Optical Physics, 2015, 32, 2406.	2.1	21
103	Highly efficient frequency doubling of optical vortex. , 2015, , .		1
104	Terahertz wave generation using type II phase matching polarization combination via difference frequency generation with LiNbO₃. Japanese Journal of Applied Physics, 2015, 54, 062202.	1.5	13
105	High average power, diffraction-limited picosecond output from a sapphire face-cooled Nd:YVO_4 slab amplifier. Journal of the Optical Society of America B: Optical Physics, 2015, 32, 714.	2.1	9
106	Real-time terahertz wave sensing via infrared detection interacted with evanescent terahertz waves. Optical Review, 2015, 22, 166-169.	2.0	2
107	Widely-tunable vortex output from a singly resonant optical parametric oscillator. Optics Express, 2015, 23, 18338.	3.4	24
108	Widely tunable 1Î¼m optical vortex laser. , 2015, , .		0

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109	Handedness control of mid-infrared (9-12Î¼m) vortex laser. , 2015, , .		0
110	Real-time THz-wave spectroscopy via infrared lights detection interacted with evanescent THz waves. , 2014, , .		0
111	Chiral polymeric relief structures fabricated by using optical vortices. , 2014, , .		0
112	Evaluation of polarized terahertz waves generated by Cherenkov phase matching. Applied Optics, 2014, 53, 1518.	1.8	7
113	Ultraviolet vortex generation using periodically bonded Î²-BaB_2O_4 device. Optics Express, 2014, 22, 12829.	3.4	15
114	Tunable mid-infrared (63â€“12 Î¼m)optical vortex pulse generation. Optics Express, 2014, 22, 26351.	3.4	31
115	Direct observation of the topological charge of a terahertz vortex beam generated by a Tsurupica spiral phase plate. Applied Physics Letters, 2014, 104, .	3.3	83
116	Frequency-doubling of an optical vortex output from a stressed Yb-doped fiber amplifier. Applied Physics B: Lasers and Optics, 2014, 116, 249-254.	2.2	11
117	Light induced conch-shaped relief in an azo-polymer film. Scientific Reports, 2014, 4, 4281.	3.3	113
118	Tunable mid-infrared (6.3â€“7.8 Âµm) optical vortex laser. , 2014, , .		0
119	Chiral mono-crystalline silicon nano-cone fabrication by optical vortex pumping. , 2014, , .		0
120	GR-FET application for high-frequency detection device. Nanoscale Research Letters, 2013, 8, 22.	5.7	3
121	Ultra-violet optical vortex generation. , 2013, , .		0
122	Tunable milli-joule-level 2μm fractional vortex optical parametric amplifier. , 2013, , .		0
123	Broadband terahertz light source pumped by a 1ÂÎ¼m picosecond laser. Applied Physics B: Lasers and Optics, 2013, 110, 321-326.	2.2	13
124	Transfer of Light Helicity to Nanostructures. Physical Review Letters, 2013, 110, 143603.	7.8	272
125	Broadband THz-wave generation by satisfying the noncollinear phase-matching condition with a reflected signal beam. Applied Optics, 2013, 52, 8305.	1.8	7
126	THz-wave sensing via pump and signal wave detection interacted with evanescent THz waves. Optics Letters, 2013, 38, 3687.	3.3	4

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127	Handedness control in a 2-Î¼m optical vortex parametric oscillator. Optics Express, 2013, 21, 23604.	3.4	29
128	Efficient high-quality picosecond Nd:YVO_4bounce laser system. Journal of the Optical Society of America B: Optical Physics, 2013, 30, 894.	2.1	15
129	Spiral relief formation in an azo-polymer film by the irradiation of a circularly polarized optical vortex beam. , 2013, , .		1
130	Helicity control of a 2-μm optical vortex output from a vortex-pumped optical parametric oscillator. , 2013, , .		0
131	Room conditions THz detector using graphene FET. , 2013, , .		0
132	Frequency-doubled pico-second vortex fiber laser formed by a stressed Yb-doped fiber MOPA system. , 2013, , .		0
133	Selective control of wavefront helicity in a side-pumped Nd:YVO<inf>4</inf> vortex laser. , 2013, , .		0
134	Silicon chiral bump formed by optical vortex laser ablation. , 2013, , .		0
135	Chiral structure control of metal nano-needles fabrictaed by optical vortex laser ablation. , 2013, , .		2
136	Tunable 2-Î¼m optical vortex parametric oscillator. Optics Express, 2012, 20, 23666.	3.4	45
137	Over 25W nanosecond vortex laser based on a stressed Yb-doped fiber power amplifier. , 2012, , .		0
138	Preparation and characterization of phospholipid-conjugated indocyanine green as a near-infrared probe. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 7481-7485.	2.2	35
139	Using Optical Vortex To Control the Chirality of Twisted Metal Nanostructures. Nano Letters, 2012, 12, 3645-3649.	9.1	436
140	Nano-needle fabrication based on optical vortex laser ablation. , 2012, , .		0
141	The Current Trends in SBS and phase conjugation. Laser and Particle Beams, 2012, 30, 117-174.	1.0	25
142	Milli-joule level 2m vortex pulses from an optical vortex pumped optical parametric oscillator. , 2012, , .		0
143	Power scaling of a picosecond vortex laser based on a stressed Yb-doped fiber amplifier. Optics Express, 2011, 19, 994.	3.4	39
144	Optical vortex pumped mid-infrared optical parametric oscillator. Optics Express, 2011, 19, 12220.	3.4	49

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145	Nanosecond vortex laser pulses with millijoule pulse energies from a Yb-doped double-clad fiber power amplifier. Optics Express, 2011, 19, 14420.	3.4	29
146	Dual-frequency picosecond optical parametric generator pumped by a Nd-doped vanadate bounce laser. Optics Express, 2011, 19, 18523.	3.4	25
147	Sub-mJ nano-second vortex pulse generation from a stressed Yb-doped double-clad fiber amplifier. , 2011, , .		0
148	Tilting metal micro-needle fabrication based on optical vortex laser ablation. , 2011, , .		0
149	1.3-Âµm passive Q-switching of a Nd-doped mixed vanadate bounce laser in combination with a V:YAG saturable absorber. Applied Physics B: Lasers and Optics, 2010, 101, 65-70.	2.2	8
150	Ultrabroadband terahertz generation using 4-N,N-dimethylamino-4â€²-Nâ€²-methyl-stilbazolium tosylate single crystals. Applied Physics Letters, 2010, 97, 021105.	3.3	43
151	High-sensitivity detection of terahertz waves using nonlinear up-conversion in an organic 4-dimethylamino-N-methyl-4-stilbazolium tosylate crystal. Applied Physics Letters, 2010, 97, .	3.3	36
152	Metal nano-particles manipulation by using optical multiple vortex tweezer. Proceedings of SPIE, 2010, , .	0.8	0
153	Over 20W pico-second vortex output from a large-mode-area fiber MOPA system. , 2010, , .		0
154	New method to determine the refractive index and the absorption coefficient of organic nonlinear crystals in the ultra-wideband THz region. Optics Express, 2010, 18, 17306.	3.4	32
155	Metal microneedle fabricationâ€¨using twisted light with spin. Optics Express, 2010, 18, 17967.	3.4	223
156	25 W pico-second vortex output from a mixed-vanadate master laser and a Yb-doped fiber power amplifier. , 2010, , .		1
157	Novel method to measure the refractive index and the absorption coefficient of organic nonlinear crystals in the ultra wideband THz region. , 2009, , .		1
158	High power picosecond vortex laser based on a large-mode-area fiber amplifier. Optics Express, 2009, 17, 14362.	3.4	34
159	Optimized terahertz-wave generation using BNA-DFG. Optics Express, 2009, 17, 14832.	3.4	58
160	Sub-100 W picosecond output from a phase-conjugate Nd:YVO_4 bounce amplifier. Optics Express, 2009, 17, 20816.	3.4	37
161	Widely tunable terahertz-wave generation using an N-benzyl-2-methyl-4-nitroaniline crystal. Optics Letters, 2008, 33, 252.	3.3	61
162	Coherent tunable monochromatic Terahertz-wave generation using N-Benzyl-2-methyl-4-nitroaniline (BNA) crystal. Proceedings of SPIE, 2008, , .	0.8	2

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163	Change of Damping for Long-Chain Molecules during Solidification and Melting in Scattering Samples Studied by Raman Spectroscopy. Japanese Journal of Applied Physics, 2008, 47, 7936.	1.5	0
164	Ultrabroadband THz wave detection using photoconductive antenna. , 2008, , .		1
165	Ultrabroadband THz field detection beyond 170THz with a photoconductive antenna. , 2008, , .		5
166	Frequency-agile 1-20 THz-wave generation using DAST crystal. , 2007, , .		0
167	Wavelength-agile coherent tunable mid-IR ZGP-OPO source and its applications. , 2007, , .		2
168	Wavelength-agile mid-infrared (5-10 Î¼m) generation using a galvano-controlled KTiOPO_4 optical parametric oscillator. Optics Letters, 2007, 32, 274.	3.3	44
169	High-power terahertz-wave generation using DAST crystal and detection using mid-infrared powermeter. Optics Letters, 2007, 32, 2885.	3.3	85
170	Frequency-agile coherent tunable THz-wave generation from 1.5 to 60 THz using Galvano controlled KTP-OPO. , 2006, , .		4
171	Measurement of the amount and number of pollen particles of Cryptomeria japonica (Taxodiaceae) by imaging with a photoacoustic microscope. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2006, 53, 586-591.	3.0	10
172	Evaluation of Quality of Rice Grains by Photoacoustic Imaging. Japanese Journal of Applied Physics, 2005, 44, 4480-4481.	1.5	14
173	Observation and Nondestructive Evaluation of Tilting Surface Defects by Photoacoustic Microscopy. Japanese Journal of Applied Physics, 2004, 43, 2940-2941.	1.5	5
174	Scanning Acoustic Microscope/Photoacoustic Microscope Operating on a Unified Software Environment. Japanese Journal of Applied Physics, 2004, 43, 3107-3108.	1.5	5
175	Generation of tunable mid-IR (5.5â€“9.3 Î¼m) from a 2-Î¼m pumped ZnGeP2 optical parametric oscillator. Optics Communications, 2004, 241, 173-178.	2.1	60
176	Applications of linear-motor-driven photoacoustic microscope. Ultrasonics, 2004, 42, 993-996.	3.9	6
177	Generation of continuously tunable, 5â€“12â€‰Âμm radiation by difference frequency mixing of output waves of a KTP optical parametric oscillator in a ZnGeP2 crystal. Journal Physics D: Applied Physics, 2004, 37, 3347-3349.	2.8	14
178	Observation of Tilted or Wedge-Shaped Subsurface Defects and Their Nondestructive Evaluation by Photoacoustic Microscopy. Japanese Journal of Applied Physics, 2003, 42, 3052-3053.	1.5	7
179	Trial of Image Evaluation of the Pollen ofCryptomeria japonicaUsing Photoacoustic Microscope. Japanese Journal of Applied Physics, 2003, 42, 3084-3085.	1.5	4
180	Measurement of Subsurface Defect Shape by Photoacoustic Microscopy. Japanese Journal of Applied Physics, 2002, 41, 3361-3362.	1.5	6

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181	Photothermal deflection microscope with linear motor drive and its applications to NDE of microdevices. , 2001, , .		0
182	Photothermal Deflection Microscope Using Linear-Motor-Driven Pulse Stages and its Applications. Japanese Journal of Applied Physics, 2001, 40, 3591-3592.	1.5	3
183	Photoacoustic Microscope Using Linear-Motor-Driven Pulse Stages. Japanese Journal of Applied Physics, 2000, 39, 3172-3173.	1.5	17
184	<title>Multifunctional photoacoustic microscope and its applications to NDE of surface and undersurface defects</title>. , 1999, 3740, 578.		0
185	Surface mapping of carrier density in a GaN wafer using a frequency-agile THz source. Journal of the European Optical Society-Rapid Publications, 0, 4, .	1.9	28
186	Optical Vortices Illumination Enables the Creation of Chiral Nanostructures. , 0, , .		3