

# Jarosław Sotor

## List of Publications by Year in descending order

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174  
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87888

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95266

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175  
docs citations

175  
times ranked

3104  
citing authors

#	ARTICLE	IF	CITATIONS
1	Laser wavelength shift and dual-wavelength generation in continuous-wave operation of Ho:YAG laser pumped by thulium-doped fiber laser. Optics and Laser Technology, 2022, 146, 107544.	4.6	6
2	Dual-dispersion-regime dual-comb mode-locked laser. Optics Letters, 2022, 47, 1762.	3.3	1
3	Single-cycle infrared waveform control. Nature Photonics, 2022, 16, 512-518.	31.4	23
4	Dual-Wavelength Pumped Highly Birefringent Microstructured Silica Fiber for Widely Tunable Soliton Self-Frequency Shift. Journal of Lightwave Technology, 2021, 39, 3260-3268.	4.6	9
5	Broadband Metallic Carbon Nanotube Saturable Absorber for Ultrashort Pulse Generation in the 1500-2100 nm Spectral Range. Applied Sciences (Switzerland), 2021, 11, 3121.	2.5	3
6	Emerging two-dimensional materials-enabled diagnosis and treatments of Alzheimer's disease: Status and future challenges. Applied Materials Today, 2021, 23, 101028.	4.3	6
7	Dual-Comb Femtosecond Solid-State Laser with Inherent Polarization-Multiplexing. Laser and Photonics Reviews, 2021, 15, 2000441.	8.7	17
8	Compact, spherical mirror-based dense astigmatic-like pattern multipass cell design aided by a genetic algorithm. Optics Express, 2021, 29, 26127.	3.4	12
9	Dual-Comb Lasers: Dual-Comb Femtosecond Solid-State Laser with Inherent Polarization-Multiplexing (Laser Photonics Rev. 15(8)/2021). Laser and Photonics Reviews, 2021, 15, 2170046.	8.7	0
10	Compact mode-locked Er-doped fiber laser for broadband cavity-enhanced spectroscopy. Applied Physics B: Lasers and Optics, 2020, 126, 1.	2.2	11
11	Low-Noise Carrier-Envelope-Offset-Stabilized Yb:CaF <sub>2</sub> Oscillator. IEEE Photonics Technology Letters, 2020, 32, 823-826.	2.5	2
12	Self-frequency-doubling Yb:CNGLs lasers operating in the femtosecond regime. Journal of the Optical Society of America B: Optical Physics, 2020, 37, 2822.	2.1	8
13	Wavelength- and dispersion-tunable ultrafast holmium-doped fiber laser with dual-color operation. Optics Letters, 2020, 45, 956.	3.3	19
14	Mid-infrared frequency comb covering the 6.5 - 9 $\mu$ m range with active output power stabilization. , 2020, , .		0
15	Dual-comb Generation from a Simple Single-cavity Mode-locked Bulk Laser. , 2020, , .		0
16	Carrier-envelope-offset-stable Yb:CaF <sub>2</sub> laser pumped by a single-mode laser diode. , 2020, , .		0
17	Compact 6.5 - 9 $\mu$ m Frequency Comb Source for Fourier Transform Spectroscopy. , 2020, , .		0
18	Dual-comb characterization of bound soliton states in a single-cavity dual-comb laser. , 2020, , .		0

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19	Wavelength- and dispersion-tunable ultrafast holmium-doped fiber laser with dual-color operation: publisher's note. Optics Letters, 2020, 45, 1280.	3.3	0
20	Ultrafast Holmium-Doped Fiber Laser with Metallic Carbon Nanotube-Based Saturable Absorbers. , 2019, , .		0
21	Adjustable Optical Path Length Compact Spherical Mirrors Multipass Cell Optimized with Genetic Algorithm. , 2019, , .		0
22	Computational Doppler-limited dual-comb spectroscopy with a free-running all-fiber laser. APL Photonics, 2019, 4, .	5.7	33
23	Passively Mode-Locked Self-Frequency Doubling Yb:LGSB Laser. , 2019, , .		1
24	Thermally Stabilized, Energy Efficient, All-Fiber Optical Frequency Comb. , 2019, , .		0
25	Compact all-fiber source of coherent linearly polarized octave-spanning supercontinuum based on normal dispersion silica fiber. Scientific Reports, 2019, 9, 12313.	3.3	26
26	Mitigating Supercontinuum Shot-to-Shot Fluctuations in an Anomalous Dispersion Highly Nonlinear Fiber by Length Optimization. , 2019, , .		0
27	All-Fiber Source for Generation of Tunable Broadband fCEO-Free Mid-IR Pulses for Laser Spectroscopy Applications. , 2019, , .		0
28	Computational High-Resolution Dual-Comb Spectroscopy with a Free-Running All-Fiber Laser. , 2019, , .		0
29	Spherical mirrors based compact multipass cell with dense astigmatic-like spot pattern. , 2019, , .		1
30	Graphene and SESAM mode-locked Yb:CNLS lasers with self-frequency doubling properties. Optics Express, 2019, 27, 590.	3.4	13
31	Metallic carbon nanotube-based saturable absorbers for holmium-doped fiber lasers. Optics Express, 2019, 27, 11361.	3.4	30
32	Stabilized all-fiber source for generation of tunable broadband fCEO-free mid-IR frequency comb in the 7 – 9 Åm range. Optics Express, 2019, 27, 37435.	3.4	22
33	Ultrabroadband wavelength-swept source based on total mode-locking of an Yb:CaF <sub>2</sub> laser. Photonics Research, 2019, 7, 182.	7.0	9
34	Towards an optimum saturable absorber for the multi-gigahertz harmonic mode locking of fiber lasers. Photonics Research, 2019, 7, 1094.	7.0	27
35	Shot-to-shot performance analysis of an all-fiber supercontinuum source pumped at 2000 nm. Journal of the Optical Society of America B: Optical Physics, 2019, 36, A15.	2.1	9
36	High-resolution dual-comb spectroscopy with a free-running all-fiber laser. , 2019, , .		2

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37	Ultrafast Ho-doped Fiber Oscillator with Intracavity Dispersion Compressor. , 2019, , .		0
38	Self-referenceable Yb:CaF <sub>2</sub> oscillator pumped by a single-mode laser diode. , 2019, , .		0
39	Cost-efficient thermal tuning and stabilization system for fiber-based optical frequency combs. , 2019, , .		0
40	Laser and Fiber Electronics Group. Photonics Letters of Poland, 2019, 11, 38.	0.4	0
41	Mapping Mode-Locking Regimes in a Polarization-Maintaining Er-Doped Fiber Laser. IEEE Journal of Selected Topics in Quantum Electronics, 2018, 24, 1-9.	2.9	18
42	Investigation on dispersion regimes in Yb:KGW solid-state laser. Laser Physics Letters, 2018, 15, 065003.	1.4	2
43	Thulium-Doped Silica Fibers with Enhanced Fluorescence Lifetime and Their Application in Ultrafast Fiber Lasers. Fibers, 2018, 6, 66.	4.0	22
44	Ultrafast Lasers: Graphene Actively Mode-Locked Lasers (Adv. Funct. Mater. 28/2018). Advanced Functional Materials, 2018, 28, 1870194.	14.9	6
45	Graphene Actively Mode-Locked Lasers. Advanced Functional Materials, 2018, 28, 1801539.	14.9	39
46	Dispersion-managed Ho-doped fiber laser mode-locked with a graphene saturable absorber. Optics Letters, 2018, 43, 38.	3.3	87
47	All-fiber mid-infrared source tunable from 6 to 9 $\mu\text{m}$ based on difference frequency generation in OP-GaP crystal. Optics Express, 2018, 26, 11756.	3.4	31
48	Sb <sub>2</sub> Te <sub>3</sub> thin film for the passive Q-switching of a Tm:GdVO <sub>4</sub> laser. Optical Materials Express, 2018, 8, 1723.	3.0	24
49	All-in-fiber amplification and compression of coherent frequency-shifted solitons tunable in the 1800-2000 nm range. Photonics Research, 2018, 6, 368.	7.0	27
50	Inkjet-printing of graphene saturable absorbers for $\sim 2 \mu\text{m}$ bulk and waveguide lasers. Optical Materials Express, 2018, 8, 2803.	3.0	7
51	Multipass cells and optical cavities design using ray tracing and genetic algorithm. , 2018, , .		3
52	Sub-80 fs mode-locked Tm,Ho-codoped disordered garnet crystal oscillator operating at 2081 nm. Optics Letters, 2018, 43, 5154.	3.3	29
53	An all-fiber mid-infrared (6 - 9 $\mu\text{m}$ ) source based on difference frequency generation in OP-GaP crystal. , 2018, , .		0
54	Generation of sub-100 fs pulses tunable from 1.8 to 2.0 $\mu\text{m}$ from an All-fiber, All-PM Source Pumped at 1560 nm. , 2018, , .		0

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55	Stretched-pulse Ho-doped fiber laser mode-locked by graphene based saturable absorber. , 2018, , .		1
56	Tm:GdVO4 microchip laser Q-switched by a Sb2Te3 topological insulator. , 2018, , .		0
57	Dispersion control and wavelength tuning of mode-locked holmium-doped fiber laser. , 2018, , .		1
58	Passive mode-locking of the solid state Yb:LPS laser. , 2018, , .		0
59	Fast, universal, and fully automatic pulse-picker unit for femtosecond laser systems. , 2018, , .		2
60	Power Scaling of an All-PM Fiber Er-Doped Mode-Locked Laser Based on Graphene Saturable Absorber. IEEE Journal of Selected Topics in Quantum Electronics, 2017, 23, 60-65.	2.9	20
61	Fabrication and applications of multi-layer graphene stack on transparent polymer. Applied Physics Letters, 2017, 110, .	3.3	46
62	CNT-based saturable absorbers with scalable modulation depth for Thulium-doped fiber lasers operating at 1.9 $\mu$ m. Scientific Reports, 2017, 7, 45491.	3.3	56
63	Synthesis and Characterization of Antimony Telluride for Thermoelectric and Optoelectronic Applications. Archives of Metallurgy and Materials, 2017, 62, 1067-1070.	0.6	30
64	Exploiting nonlinear properties of pure and Sn-doped Bi2Te2Se for passive Q-switching of all-polarization maintaining ytterbium- and erbium-doped fiber lasers. Scientific Reports, 2017, 7, 7428.	3.3	8
65	An all-PM fiber source generating 5.4 nJ, 95 fs laser pulses in the 2 $\mu$ m spectral range. , 2017, , .		0
66	Numerical simulations of sub-100 fs soliton fiber laser mode-locked by graphene. , 2017, , .		0
67	Fundamental and harmonic mode-locking at 21 $\mu$ m with black phosphorus saturable absorber. Optics Express, 2017, 25, 16916.	3.4	114
68	Generation of sub-100 fs pulses tunable from 1700 to 2100 nm from a compact frequency-shifted Er-fiber laser. Photonics Research, 2017, 5, 151.	7.0	32
69	High peak power ultrafast Yb:CaF <sub>2</sub> oscillator pumped by a single-mode fiber-coupled laser diode. Optics Express, 2017, 25, 26289.	3.4	54
70	All-polarization-maintaining, stretched-pulse Tm-doped fiber laser, mode-locked by a graphene saturable absorber. Optics Letters, 2017, 42, 1592.	3.3	67
71	Mode-locked Yb:KGW solid-state laser operating in dispersion regimes from anomalous to normal. , 2017, , .		0
72	Continuously Tunable Dispersion in an All Polarization-maintaining Er-doped Fiber Laser Mode-locked by a Graphene Saturable Absorber. , 2017, , .		0

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73	Amplification of noise-like pulses generated from a graphene-based Tm-doped all-fiber laser. Optics Express, 2016, 24, 20359.	3.4	60
74	Compact all-fiber figure-9 dissipative soliton resonance mode-locked double-clad Er:Yb laser. Optics Letters, 2016, 41, 4995.	3.3	80
75	24 fs and 3 nJ pulse generation from a simple, all polarization maintaining Er-doped fiber laser. Laser Physics Letters, 2016, 13, 125102.	1.4	20
76	Bound soliton state in all-polarization maintaining fiber laser mode-locked by graphene. , 2016, , .		0
77	All-fiber Ho-doped mode-locked oscillator based on a graphene saturable absorber. Optics Letters, 2016, 41, 2592.	3.3	73
78	Ultra-broadband dissipative soliton and noise-like pulse generation from a normal dispersion mode-locked Tm-doped all-fiber laser. Optics Express, 2016, 24, 6156.	3.4	73
79	Characterization of holmium fibers with various concentrations for fiber laser applications around 2.1 $\mu\text{m}$ . , 2016, , .		5
80	All-normal dispersion Yb-doped fiber laser mode-locked by Sb <sub>2</sub> Te <sub>3</sub> topological insulator. , 2016, , .		1
81	A dual-wavelength amplifier that enables the simultaneous chirped-pulse amplification of femtosecond 1562 nm pulses and continuous wave 1064 nm radiation for applications in difference frequency generation. Laser Physics Letters, 2016, 13, 105107.	1.4	4
82	Compact, all-PM fiber-CPA system based on a chirped volume Bragg grating. Laser Physics, 2016, 26, 015106.	1.2	6
83	Sb <sub>2</sub> Te <sub>3</sub> -deposited D-shaped fiber as a saturable absorber for mode-locked Yb-doped fiber lasers. Optical Materials Express, 2016, 6, 2273.	3.0	52
84	59 fs mode-locked Yb:KGW oscillator pumped by a single-mode laser diode. Laser Physics Letters, 2016, 13, 035801.	1.4	16
85	2 $\mu\text{m}$ ultrafast fiber laser modelocked by mechanically exfoliated Sb <sub>2</sub> Te <sub>3</sub> . Proceedings of SPIE, 2016, , .	0.8	6
86	All-polarization-maintaining-fiber laser Q-switched by evanescent field interaction with Sb <sub>2</sub> Te <sub>3</sub> saturable absorber. Optical Engineering, 2016, 55, 081316.	1.0	20
87	Recent Advances in Ultrafast Fiber Lasers Mode-locked with Graphenebased Saturable Absorbers. Current Nanoscience, 2016, 12, 291-298.	1.2	9
88	Dissipative Soliton Generation From a Normal Dispersion, All-Fiber Mode-Locked Tm-doped Laser. , 2016, , .		0
89	Sub-100 fs All-PM Er-doped Soliton Mode-Locked Fiber Oscillator Based on Graphene Saturable Absorber. , 2016, , .		0
90	Ultrafast lasers and their applications. Photonics Letters of Poland, 2016, 8, 94.	0.4	0

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91	Multilayer graphene-based saturable absorbers with scalable modulation depth for mode-locked Er- and Tm-doped fiber lasers. <i>Optical Materials Express</i> , 2015, 5, 2884.	3.0	87
92	Repetition frequency scaling of an all-polarization maintaining erbium-doped mode-locked fiber laser based on carbon nanotubes saturable absorber. <i>Journal of Applied Physics</i> , 2015, 117, 133103.	2.5	13
93	Investigation on pulse shaping in fiber laser hybrid mode-locked by Sb <sub>2</sub> Te <sub>3</sub> saturable absorber. <i>Optics Express</i> , 2015, 23, 29014.	3.4	68
94	260 fs and 1 nJ pulse generation from a compact, mode-locked Tm-doped fiber laser. <i>Optics Express</i> , 2015, 23, 31446.	3.4	23
95	Fully-integrated dual-wavelength all-fiber source for mode-locked square-shaped mid-IR pulse generation via DFG in PPLN. <i>Optics Express</i> , 2015, 23, 32080.	3.4	14
96	Sub-90 fs stretched-pulse mode-locked fiber laser based on a graphene saturable absorber. <i>Optics Express</i> , 2015, 23, 27503.	3.4	91
97	µJ-level, kHz-repetition rate femtosecond fiber-CPA system at 1555nm. <i>Optics Communications</i> , 2015, 347, 8-12.	2.1	14
98	Numerical simulations of spectral broadening in all-normal dispersion photonic crystal fiber at various pump pulse conditions. <i>Optical Engineering</i> , 2015, 54, 016102.	1.0	5
99	80%fs passively mode-locked Er-doped fiber laser. <i>Laser Physics</i> , 2015, 25, 065104.	1.2	17
100	Sb <sub>2</sub> Te <sub>3</sub> topological insulator based saturable absorber for Er-doped mode-locked fiber lasers. <i>Proceedings of SPIE</i> , 2015, , .	0.8	7
101	MW-level, kHz-repetition rate femtosecond fiber-CPA system operating at 1555 nm. <i>Proceedings of SPIE</i> , 2015, , .	0.8	0
102	All-polarization maintaining, graphene-based femtosecond Tm-doped all-fiber laser. <i>Optics Express</i> , 2015, 23, 9339.	3.4	77
103	Graphene oxide paper as a saturable absorber for Er- and Tm-doped fiber lasers. <i>Photonics Research</i> , 2015, 3, 119.	7.0	63
104	Dissipative soliton generation in Er-doped fiber laser mode-locked by Sb <sub>2</sub> Te <sub>3</sub> topological insulator. <i>Optics Letters</i> , 2015, 40, 2786.	3.3	74
105	Black phosphorus saturable absorber for ultrashort pulse generation. <i>Applied Physics Letters</i> , 2015, 107, .	3.3	288
106	Ultrafast thulium-doped fiber laser mode locked with black phosphorus. <i>Optics Letters</i> , 2015, 40, 3885.	3.3	344
107	Multilayer Graphene-based Saturable Absorbers With Scalable Modulation Depth for Mode-Locked Fiber Lasers. , 2015, , .		0
108	Mode-locking in Er-doped fiber laser based on mechanically exfoliated Sb <sub>2</sub> Te <sub>3</sub> saturable absorber. <i>Optical Materials Express</i> , 2014, 4, 1.	3.0	228

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109	Infrared supercontinuum generation in soft-glass photonic crystal fibers pumped at 1560 nm. Optical Materials Express, 2014, 4, 7.	3.0	42
110	168 fs pulse generation from graphene-chitosan mode-locked fiber laser. Optical Materials Express, 2014, 4, 1981.	3.0	32
111	Passive synchronization of erbium and thulium doped fiber mode-locked lasers enhanced by common graphene saturable absorber. Optics Express, 2014, 22, 5536.	3.4	70
112	Mid-infrared supercontinuum generation using lead-bismuth-gallium-oxide glass-based photonic crystal fibers pumped at 1560 nm. Proceedings of SPIE, 2014, , .	0.8	0
113	Difference frequency generation of Mid-IR radiation in PPLN crystals using a dual-wavelength all-fiber amplifier. Proceedings of SPIE, 2014, , .	0.8	1
114	Widely tunable, all-polarization maintaining, monolithic mid-infrared radiation source based on differential frequency generation in PPLN crystal. Laser Physics Letters, 2014, 11, 105103.	1.4	18
115	Influence of pump fiber laser conditions at 1550 nm on broadband infrared supercontinuum generation in all-solid all-normal dispersion photonic crystal fibers. Proceedings of SPIE, 2014, , .	0.8	0
116	Dual-wavelength fiber mode-locked laser based on graphene saturable absorber. Proceedings of SPIE, 2014, , .	0.8	1
117	Graphene oxide paper as a saturable absorber for Er-doped fiber laser. Proceedings of SPIE, 2014, , .	0.8	0
118	Graphene-chitosan self-start ultrafast laser setup. , 2014, , .		0
119	Single-frequency, fully integrated, miniature DPSS laser based on monolithic resonator. Proceedings of SPIE, 2014, , .	0.8	3
120	Mode-locked erbium-doped fiber laser based on evanescent field interaction with Sb <sub>2</sub> Te <sub>3</sub> topological insulator. Applied Physics Letters, 2014, 104, .	3.3	164
121	High-Power Fiber-Based Femtosecond CPA System at 1560 nm. IEEE Journal of Selected Topics in Quantum Electronics, 2014, 20, 492-496.	2.9	17
122	Mode-locked Er-doped fiber laser based on liquid phase exfoliated Sb <sub>2</sub> Te <sub>3</sub> topological insulator. Laser Physics, 2014, 24, 105111.	1.2	63
123	Sub-130 fs mode-locked Er-doped fiber laser based on topological insulator. Optics Express, 2014, 22, 13244.	3.4	168
124	Harmonically mode-locked Er-doped fiber laser based on a Sb <sub>2</sub> Te <sub>3</sub> topological insulator saturable absorber. Laser Physics Letters, 2014, 11, 055102.	1.4	131
125	Compact single-longitudinal mode microchip laser operating at 532 nm. Photonics Letters of Poland, 2014, 6, .	0.4	3
126	Graphene-based, ultrafast Er-doped fiber laser with linearly polarized output pulses. Photonics Letters of Poland, 2014, 6, .	0.4	3



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127	Single frequency, monolithic Nd:YVO4/YVO4/KTP diode pumped solid state laser optimization by parasitic oscillations elimination. Optics Communications, 2013, 291, 279-284.	2.1	12
128	A tunable, linearly polarized Er-fiber laser mode-locked by graphene/PMMA composite. Laser Physics, 2013, 23, 125101.	1.2	11
129	Passive harmonic mode-locking in fiber lasers with graphene. , 2013, , .		0
130	Graphene saturable absorber based all-polarization maintaining Er-doped fiber mode-locked laser. , 2013, , .		0
131	Thulium-doped all-fiber laser mode-locked by CVD-graphene/PMMA saturable absorber. Optics Express, 2013, 21, 12797.	3.4	113
132	0.5W single-longitudinal mode, monolithic Nd:YVO4 microchip laser. , 2013, , .		2
133	Chirped pulse amplification of a femtosecond Er-doped fiber laser mode-locked by a graphene saturable absorber. Laser Physics Letters, 2013, 10, 035104.	1.4	45
134	Broadband infrared supercontinuum generation in a soft-glass photonic crystal fiber pumped with a sub-picosecond Er-doped fiber laser mode-locked by a graphene saturable absorber. Laser Physics, 2013, 23, 105106.	1.2	11
135	A graphene-based mode-locked nano-engineered zirconia-yttria-aluminosilicate glass-based erbium-doped fiber laser. Laser Physics, 2013, 23, 035110.	1.2	14
136	Simultaneous mode-locking at 1565 nm and 1944 nm in fiber laser based on common graphene saturable absorber. Optics Express, 2013, 21, 18994.	3.4	65
137	Multichannel laser-fiber vibrometer. , 2013, , .		0
138	Femtosecond CPA System operating at 1560 nm Seeded by a Graphene Mode-Locked Fiber Laser. , 2013, , .		0
139	Sub-picosecond Graphene-based Harmonically Mode-Locked Fiber Laser With Repetition Rates up to 2.22 GHz. EPJ Web of Conferences, 2013, 41, 10001.	0.3	1
140	Er-doped fiber laser mode-locked by mechanically exfoliated Sb2Te3 saturable absorber. , 2013, , .		0
141	Difference frequency generation of mid-IR radiation using novel dual-wavelength all-fiber double-clad Er/Yb doped amplifier. , 2013, , .		0
142	Three-stage all-in-fiber MOPA source operating at 1550 nm with 20W output power. , 2012, , .		4
143	Erbium-ytterbium co-doped fiber amplifier with controlled 1060-nm Yb-ASE. , 2012, , .		1
144	Scalar soliton generation in all-polarization-maintaining, graphene mode-locked fiber laser. Optics Letters, 2012, 37, 2166.	3.3	57

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145	Development and optimization of single-mode green solid state microchip laser. Proceedings of SPIE, 2012, , .	0.8	0
146	Underwater green laser vibrometry. , 2012, , .		5
147	Demodulator electronics for laser vibrometry. , 2012, , .		3
148	All-polarization maintaining femtosecond Er-doped fiber laser mode-locked by graphene saturable absorber. Laser Physics Letters, 2012, 9, 581-586.	1.4	111
149	Passive harmonic mode-locking in Er-doped fiber laser based on graphene saturable absorber with repetition rates scalable to 2.22â€%GHz. Applied Physics Letters, 2012, 100, .	3.3	147
150	Graphene Oxide vs Reduced Graphene Oxide as saturable absorbers for Er-doped passively mode-locked fiber laser. Optics Express, 2012, 20, 19463.	3.4	388
151	Er-doped fibre laser mode-locked by mechanically exfoliated graphene saturable absorber. Opto-electronics Review, 2012, 20, .	2.4	10
152	Linearly polarized, Q-switched Er-doped fiber laser based on reduced graphene oxide saturable absorber. Applied Physics Letters, 2012, 101, .	3.3	72
153	Recent development of WDM fiber vibrometry. , 2012, , .		2
154	Fundamental and harmonic mode-locking in erbium-doped fiber laser based on graphene saturable absorber. Optics Communications, 2012, 285, 3174-3178.	2.1	61
155	Er-Doped Fiber Laser Mode-Locked by CVD-Graphene Saturable Absorber. Journal of Lightwave Technology, 2012, 30, 2770-2775.	4.6	44
156	Laser Doppler vibrometry with a single-frequency microchip green laser. Measurement Science and Technology, 2011, 22, 115306.	2.6	5
157	Controlling the 1 $\hat{1}$ /4m spontaneous emission in Er/Yb co-doped fiber amplifiers. Optics Express, 2011, 19, 19104.	3.4	49
158	Green laser vibrometry based on single-frequency monolithic microchip laser. Proceedings of SPIE, 2011, , .	0.8	0
159	Multichannel flexible fiber vibrometer. , 2011, , .		2
160	Single-longitudinal mode, monolithic, green solid-state laser. Applied Physics B: Lasers and Optics, 2011, 103, 67-74.	2.2	9
161	Pulsed dual-stage fiber MOPA source operating at 1550 nm with arbitrarily shaped output pulses. Applied Physics B: Lasers and Optics, 2011, 105, 721-727.	2.2	27
162	Fiber-MOPA sources of coherent radiation. Bulletin of the Polish Academy of Sciences: Technical Sciences, 2010, 58, .	0.8	2

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163	Blue 473-nm solid state diode pumped Nd:YAG/BiBO microchip laser. Opto-electronics Review, 2010, 18, .	2.4	1
164	Single-longitudinal mode Nd:YVO4/YVO4/KTP green solid state laser. Opto-electronics Review, 2010, 18, .	2.4	15
165	Elementary experiments in green laser vibrometry. , 2010, , .		0
166	Single frequency monolithic green DPSS laser. , 2010, , .		0
167	WDMâ€”Vibrometry at 1550 nm. , 2010, , .		0
168	Single Frequency Monolithic Solid State Green Laser as a Potential Source for Vibrometry Systems. , 2010, , .		2
169	Single frequency, widely tuneable green microchip laser. , 2009, , .		0
170	Single frequency solid state laser stabilized by FBG. , 2008, , .		0
171	Optical FM Demodulation by Fibre Bragg Grating. , 2007, , .		0
172	Diode Pumped Compact Nd:YAG/BiBO Blue Laser at 473 nm. , 2007, , .		0
173	Single Frequency Green Laser with Birefringent Filter. , 2006, , .		0
174	Fiber Bragg Gratings as References for Frequency Stabilization of Microchip Laser. , 2006, , .		1