

Anatoliy S Pozharov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Thulium-doped mode-locked all-fiber laser based on NALM and carbon nanotube saturable absorber. Optics Express, 2012, 20, B124.	3.4	70
2	Passive synchronization of all-fiber lasers through a common saturable absorber. Optics Letters, 2011, 36, 3984.	3.3	65
3	Generation of stretched pulses and dissipative solitons at 2 μ m from an all-fiber mode-locked laser using carbon nanotube saturable absorbers. Optics Letters, 2016, 41, 3864.	3.3	61
4	SESAM and SWCNT Mode-Locked All-Fiber Thulium-Doped Lasers Based on the Nonlinear Amplifying Loop Mirror. IEEE Journal of Selected Topics in Quantum Electronics, 2014, 20, 448-455.	2.9	37
5	Ultra-short pulse generation in the hybridly mode-locked erbium-doped all-fiber ring laser with a distributed polarizer. Laser Physics Letters, 2015, 12, 065001.	1.4	34
6	Optical spectroscopy of iodine-doped single-wall carbon nanotubes of different diameter. Physica Status Solidi (B): Basic Research, 2012, 249, 2454-2459.	1.5	27
7	Performance peculiarities of carbon-nanotube-based thin-film saturable absorbers for erbium fiber laser mode-locking. Journal of the Optical Society of America B: Optical Physics, 2016, 33, 134.	2.1	27
8	Control of number of graphene layers grown by chemical vapor deposition. Physica Status Solidi C: Current Topics in Solid State Physics, 2010, 7, 2785-2788.	0.8	24
9	Hybrid mode-locked erbium-doped all-fiber soliton laser with a distributed polarizer. Applied Optics, 2014, 53, 6654.	1.8	23
10	Laser-induced effects in Raman spectra of single-wall carbon nanotubes. Quantum Electronics, 2003, 33, 645-650.	1.0	19
11	Generation regimes of bidirectional hybridly mode-locked ultrashort pulse erbium-doped all-fiber ring laser with a distributed polarizer. Applied Optics, 2016, 55, 4201.	2.1	18
12	Arc-synthesis of Single-walled Carbon Nanotubes in Nitrogen Atmosphere. Fullerenes Nanotubes and Carbon Nanostructures, 2008, 16, 330-334.	2.1	16
13	Transform-limited pulse generation in normal cavity dispersion erbium doped single-walled carbon nanotubes mode-locked fiber ring laser. Optics Express, 2012, 20, 23994.	3.4	15
14	Incorporation of boron and nitrogen in carbon nanomaterials and its influence on their structure and opto-electronical properties. Carbon, 2012, 50, 791-799.	10.3	15
15	In Situ Control of CVD Synthesis of Graphene Film on Nickel Foil. Physica Status Solidi (B): Basic Research, 2018, 255, 1700414.	1.5	15
16	Enhanced optical absorbance of CVD-graphene monolayer by combination with photonic crystal slab. Physica Status Solidi (B): Basic Research, 2012, 249, 2530-2533.	1.5	10
17	Optical Studies of Single Walled Nanotubes Synthesized from C:BN:B ₄ C Catalytic Mixture. Journal of Nanoelectronics and Optoelectronics, 2009, 4, 281-285.	0.5	10
18	Light polarizer in visible and THz range based on single-wall carbon nanotubes embedded into poly(methyl methacrylate) film. Laser Physics Letters, 2016, 13, 065901.	1.4	9

#	ARTICLE	IF	CITATIONS
19	Single-Wall Carbon Nanotube Film Grown by Advanced Ethanol Chemical Vapor Deposition Process. Journal of Nanoelectronics and Optoelectronics, 2012, 7, 99-101.	0.5	9
20	Chemical Vapor Deposition of Graphene on Copper Foils. Journal of Nanoelectronics and Optoelectronics, 2013, 8, 79-82.	0.5	9
21	Chemical Vapor Deposition of Graphene on Nickel from Different Gaseous Atmospheres. Journal of Nanoelectronics and Optoelectronics, 2013, 8, 83-86.	0.5	5
22	Resonant ablation of single-wall carbon nanotubes by femtosecond laser pulses. Laser Physics, 2015, 25, 015902.	1.2	4
23	Improved DC arc-jet diamond deposition with a secondary downstream discharge. Diamond and Related Materials, 2000, 9, 373-377.	3.9	3
24	Complex Study of Single-Walled Nanotubes Synthesized from C:BN Mixtures. Fullerenes Nanotubes and Carbon Nanostructures, 2008, 16, 368-373.	2.1	2
25	Control over the performance characteristics of a passively mode-locked erbium-doped fibre ring laser. Quantum Electronics, 2013, 43, 691-698.	1.0	2
26	A "Blue" Shift of Optical Absorption Bands of Single-Wall Nanotubes Grown from C:BN Mixtures by Arc-Discharge Technique. Journal of Nanoelectronics and Optoelectronics, 2009, 4, 276-280.	0.5	2
27	Field emission from single-wall nanotubes obtained from carbon and boron nitride mixtures. Physica Status Solidi (B): Basic Research, 2008, 245, 1990-1993.	1.5	1
28	Photonic Crystal Enhanced Absorbance of CVD Graphene. Carbon Nanostructures, 2012, , 195-202.	0.1	1
29	Thulium-doped Mode-Locked All-Fiber Laser Based on NALM and Carbon Nanotube Saturable Absorber. , 2012, , .		1
30	Comparison of field electron emission from carbon nanotube films produced by different techniques. , 0, , .		0
31	Sub-100 fs similariton generation in the hybrid mode-locked erbium-doped fiber ring laser. , 2014, , .		0
32	Dissipative soliton generation at 2μm from a mode-locked fiber laser using CNT. , 2015, , .		0
33	Stable similariton generation in hybrid mode-locked erbium-doped all-fiber ring laser for application in optical frequency standard. , 2015, , .		0
34	Saturation parameters studies of carbon nanotube-based thin-film saturable absorbers for erbium fiber laser mode-locking. , 2016, , .		0