Ahmad Zarif Zulkifli

List of Publications by Year
in descending order

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22 papers	257 citations	1040056 9 h-index	940533 16 g-index
22 all docs	22 docs citations	22 times ranked	293 citing authors

#	Article	IF	Citations
1	Singlemode-multimode-singlemode fiber structure as compressive strain sensor on a reinforced concrete beam. Optik, 2018, 154, 705-710.	2.9	6
2	Stable dual-wavelength thulium-doped fluoride fiber laser at S-band region with WS2 as birefringence element. Optik, 2017, 142, 234-242.	2.9	3
3	Aluminized Film as Saturable Absorber for Generating Passive Q-Switched Pulses in the Two-Micron Region. Journal of Lightwave Technology, 2017, 35, 2470-2475.	4.6	17
4	Water wave gauge based on singlemode-multimode-singlemode fiber structure. Optik, 2017, 144, 232-239.	2.9	4
5	Dual-wavelength nano-engineered Thulium-doped fiber laser via bending of singlemode-multimode-singlemode fiber structure. Optical Fiber Technology, 2016, 32, 96-101.	2.7	8
6	Q-switched dual-wavelength fiber laser using a graphene oxide saturable absorber and singlemodeâ€“multimodeâ€“singlemode fiber structure. Laser Physics Letters, 2016, 13, 105105.	1.4	6
7	Steel Beam Compressive Strain Sensor Using Single-Mode-Multimode-Single-Mode Fiber Structure. IEEE Photonics Journal, 2016, 8, 1-6.	2.0	13
8	A simple load sensor based on a bent single-mode-multimode-single-mode fiber structure. Sensors and Actuators A: Physical, 2016, 242, 106-110.	4.1	3
9	Qâ€switching and modeâ€locking pulse generation with graphene oxide paperâ€based saturable absorber. Journal of Engineering, 2015, 2015, 208-214.	1.1	4
10	Q-Switching and Mode-Locking in Highly Doped Zr$_{2}$O$_{3}$â€“Al$_{2}$ O$_{3}$â€“Er $_{2}$O$_{3}$-Doped Fiber Lasers Using Graphene as a Saturable Absorber. IEEE Journal of Selected Topics in Quantum Electronics, 2014, 20, 9-16.	2.9	5
11	Q-switched fibre laser using 21cm Bismuth-erbium doped fibre and graphene oxide as saturable absorber. Optics Communications, 2014, 310, 53-57.	2.1	7
12	Mode-locked L-band bismuthâ€“erbium fiber laser using carbon nanotubes. Applied Physics B: Lasers and Optics, 2014, 115, 407-412.	2.2	22
13	A Polyaniline-Coated Integrated Microfiber Resonator for UV Detection. IEEE Sensors Journal, 2013, 13, 2020-2025.	4.7	9
14	Q-switched Zr-EDF laser using single-walled CNT/PEO polymer composite as a saturable absorber. Optical Materials, 2013, 35, 347-352.	3.6	7
15	Tunable graphene-based Q-switched erbium-doped fiber laser using fiber Bragg grating. Journal of Modern Optics, 2013, 60, 202-212.	1.3	28
16	A new compact micro-ball lens structure at the cleaved tip of microfiber coupler for displacement sensing. Sensors and Actuators A: Physical, 2013, 189, 177-181.	4.1	18
17	Highly stable graphene-assisted tunable dual-wavelength erbium-doped fiber laser. Applied Optics, 2013, 52, 818.	1.8	13
18	Quantification of Mesenchymal Stem Cell Growth Rates through Secretory and Excretory Biomolecules in Conditioned Media via Fresnel Reflection. Sensors, 2013, 13, 13276-13288.	3.8	2

#	Article	IF	Citations
19	2.0-$muhbox{m}$ Q-Switched Thulium-Doped Fiber Laser With Graphene Oxide Saturable Absorber. IEEE Photonics Journal, 2013, 5, 1501108-1501108.	2.0	59
20	Optical non-contact micrometer thickness measurement system for silica thick films. , 2012, , .		1
21	Fabrication and application of zirconia-erbium doped fibers. Optical Materials Express, 2012, 2, 1690.	3.0	15
22	Fabrication and Characterization of a 2 Ã— 2 Microfiber Knot Resonator Coupler. Chinese Physics Letters, 2012, 29, 084204.	3.3	7