

Mohd Haniff Ibrahim

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	A High Sensitivity Refractive Index Sensor Based on Leaky Mode Coupler of MMI. IEEE Photonics Technology Letters, 2022, 34, 63-66.	2.5	4
2	Single-Mode-Multimode Silica Rod-Single-Mode High Refractive Index Fiber Sensor. IEEE Sensors Journal, 2022, 22, 10559-10566.	4.7	2
3	Graphene filament-chitin bio-composite polymer based passive Q-switcher in EDFL with tunable wavelength. AIP Conference Proceedings, 2022, , .	0.4	0
4	Simultaneous Measurement of High Refractive Index and Temperature Based on SSRS-FBG. IEEE Photonics Technology Letters, 2021, 33, 715-718.	2.5	7
5	Improvement of measuring range in fiber interferometric liquid level sensor by employing digital filter for mode selectivity. Microwave and Optical Technology Letters, 2020, 62, 3042-3050.	1.4	4
6	Discrete liquid level fiber sensor. Telkomnika (Telecommunication Computing Electronics and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542	0.8	4
7	Graphene Oxide Doped SU-8 Waveguide and Its Application as Saturable Absorber. IEEE Photonics Journal, 2017, 9, 1-7.	2.0	2
8	Transmittance optimization for high sensitivity ozone concentration measurement. Sensors and Actuators B: Chemical, 2016, 229, 528-533.	7.8	3
9	Dual-wavelength passively Q-switched Erbium-doped fiber laser with MWCNTs slurry as saturable absorber. Photonics Letters of Poland, 2016, 8, 98.	0.4	5
10	Optical path length and absorption cross section optimization for high sensitivity ozone concentration measurement. Sensors and Actuators B: Chemical, 2015, 221, 570-575.	7.8	11
11	Incident Angle Approach to Sensitivity Enhancement for Ozone Sensor. Applied Mechanics and Materials, 2015, 735, 255-259.	0.2	1
12	Extrinsic surface scattering and intrinsic absorption loss of vinyl based hybrid organicâ€“inorganic materials for optical waveguides applications. Optik, 2014, 125, 887-892.	2.9	1
13	Sensitivity and response time of an ozone sensor. , 2013, , .		2
14	Single mode ridge waveguides based on vinyltriethoxysilane hybrid solâ€“gel material. Optik, 2013, 124, 4349-4352.	2.9	1
15	Wide range electrostatic MEMS Fabry Perot optical tunable filter: modelling an electrostatic and mechanic beam deflection. Microsystem Technologies, 2011, 17, 19-25.	2.0	4
16	Design and simulation of 2 × 2 MMI coupler and thermo-optic switch using sol-gel derived organic-inorganic hybrid material. , 2010, , .		0
17	Polymeric Optical Splitter Based on Multimode Interference Mechanism. , 2006, , .		5