

# Mohd Haniff Ibrahim

## List of Publications by Year in descending order

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17  
papers

56  
citations

1937685

4  
h-index

1720034

7  
g-index

17  
all docs

17  
docs citations

17  
times ranked

56  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical path length and absorption cross section optimization for high sensitivity ozone concentration measurement. <i>Sensors and Actuators B: Chemical</i> , 2015, 221, 570-575.	7.8	11
2	Simultaneous Measurement of High Refractive Index and Temperature Based on SSRS-FBG. <i>IEEE Photonics Technology Letters</i> , 2021, 33, 715-718.	2.5	7
3	Polymeric Optical Splitter Based on Multimode Interference Mechanism. , 2006, , .		5
4	Dual-wavelength passively Q-switched Erbium-doped fiber laser with MWCNTs slurry as saturable absorber. <i>Photonics Letters of Poland</i> , 2016, 8, 98.	0.4	5
5	Wide range electrostatic MEMS Fabry Perot optical tunable filter: modelling an electrostatic and mechanic beam deflection. <i>Microsystem Technologies</i> , 2011, 17, 19-25.	2.0	4
6	Improvement of measuring range in fiber interferometric liquid level sensor by employing digital filter for mode selectivity. <i>Microwave and Optical Technology Letters</i> , 2020, 62, 3042-3050.	1.4	4
7	Discrete liquid level fiber sensor. <i>Telkomnika (Telecommunication Computing Electronics and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T</i>	0.8	4
8	A High Sensitivity Refractive Index Sensor Based on Leaky Mode Coupler of MMI. <i>IEEE Photonics Technology Letters</i> , 2022, 34, 63-66.	2.5	4
9	Transmittance optimization for high sensitivity ozone concentration measurement. <i>Sensors and Actuators B: Chemical</i> , 2016, 229, 528-533.	7.8	3
10	Sensitivity and response time of an ozone sensor. , 2013, , .		2
11	Graphene Oxide Doped SU-8 Waveguide and Its Application as Saturable Absorber. <i>IEEE Photonics Journal</i> , 2017, 9, 1-7.	2.0	2
12	Single-Mode-Multimode Silica Rod-Single-Mode High Refractive Index Fiber Sensor. <i>IEEE Sensors Journal</i> , 2022, 22, 10559-10566.	4.7	2
13	Single mode ridge waveguides based on vinyltriethoxysilane hybrid sol-gel material. <i>Optik</i> , 2013, 124, 4349-4352.	2.9	1
14	Extrinsic surface scattering and intrinsic absorption loss of vinyl based hybrid organic-inorganic materials for optical waveguides applications. <i>Optik</i> , 2014, 125, 887-892.	2.9	1
15	Incident Angle Approach to Sensitivity Enhancement for Ozone Sensor. <i>Applied Mechanics and Materials</i> , 2015, 735, 255-259.	0.2	1
16	Design and simulation of 2 &#x00D7; 2 MMI coupler and thermo-optic switch using sol-gel derived organic-inorganic hybrid material. , 2010, , .		0
17	Graphene filament-chitin bio-composite polymer based passive Q-switcher in EDFL with tunable wavelength. <i>AIP Conference Proceedings</i> , 2022, , .	0.4	0