

# Ahmad Sharmi Abdullah

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2443428/publications.pdf>

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11  
papers

34  
citations

1937685  
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1872680  
6  
g-index

11  
all docs

11  
docs citations

11  
times ranked

42  
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature-insensitive photonic crystal fiber interferometer for relative humidity sensing without hygroscopic coating. Measurement Science and Technology, 2013, 24, 105205.	2.6	8
2	A thermo-optic multimode interference switch structure based on vinyltriethoxysilane (VTES) hybrid organic-inorganic sol-gel. Optik, 2013, 124, 1532-1535.	2.9	7
3	Simultaneous Measurement of High Refractive Index and Temperature Based on SSRS-FBG. IEEE Photonics Technology Letters, 2021, 33, 715-718.	2.5	7
4	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
5	A High Sensitivity Refractive Index Sensor Based on Leaky Mode Coupler of MMI. IEEE Photonics Technology Letters, 2022, 34, 63-66.	2.5	4
6	Single-Mode-Multimode Silica Rod-Single-Mode High Refractive Index Fiber Sensor. IEEE Sensors Journal, 2022, 22, 10559-10566.	4.7	2
7	Single mode ridge waveguides based on vinyltriethoxysilane hybrid sol-gel material. Optik, 2013, 124, 4349-4352.	2.9	1
8	Extrinsic surface scattering and intrinsic absorption loss of vinyl based hybrid organic-inorganic materials for optical waveguides applications. Optik, 2014, 125, 887-892.	2.9	1
9	Design and simulation of 2 &#x00D7; 2 MMI coupler and thermo-optic switch using sol-gel derived organic-inorganic hybrid material. , 2010, , .		0
10	Design and Simulation of 2Ã—2 MMI Coupler and Thermo-optic Switch Using Sol-Gel Derived Organic-Inorganic Hybrid Material. , 2011, , .		0
11	Multimode interference couplers based on photosensitive hybrid sol-gel material. Microwave and Optical Technology Letters, 2014, 56, 1214-1218.	1.4	0