

Farhana Akter Mou

List of Publications by Year in descending order

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8
papers

131
citations

1684188

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h-index

2053705

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8
all docs

8
docs citations

8
times ranked

72
citing authors

#	ARTICLE	IF	CITATIONS
1	Photonic crystal fiber based terahertz sensor for cholesterol detection in human blood and liquid foodstuffs. Sensing and Bio-Sensing Research, 2020, 29, 100356.	4.2	40
2	Development of a photonic crystal fiber for THz wave guidance and environmental pollutants detection. Sensing and Bio-Sensing Research, 2020, 29, 100346.	4.2	37
3	Design and characterization of a circular sectored core cladding structured photonic crystal fiber with ultra-low EML and flattened dispersion in the THz regime. Optical Fiber Technology, 2020, 55, 102158.	2.7	24
4	Refractometric THz Sensing of Blood Components in a Photonic Crystal Fiber Platform. Brazilian Journal of Physics, 2022, 52, 1.	1.4	18
5	Hollow core photonic crystal fiber for chemicals sensing in liquid analytes: Design and analysis. International Journal of Modern Physics B, 2020, 34, 2050259.	2.0	6
6	Extremely Low Effective Material Loss of Air Core Photonic Crystal Fiber for THz Guidance. , 2019, , .		4
7	Single Mode Porous Core Photonic Crystal Fiber for THz Wave Propagation with Extremely Low Losses. , 2019, , .		2
8	Highly Sensitive Hollow Core Photonic Crystal Fiber Based Methyl-Alcohol Detector for Liquid Analytes in THz Regime. , 2020, , .		0