izaddeen Kabir Yakasai

List of Publications by Year
in descending order

13	184	1307594 7	1474206 9
papers	citations	h-index	g-index

13	13	13	76
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Theoretical Assessment of a Porous Core Photonic Crystal Fiber for Terahertz Wave Propagation. Journal of Optical Communications, 2022, 43, 199-209.	4.7	9
2	Design and simulation of liquid infiltrated photonic crystal fibre in terahertz frequencies. Physica Scripta, 2022, 97, 015502.	2.5	0
3	Design and Simulation of Photonic Crystal Fiber for Liquid Sensing. Photonics, 2021, 8, 16.	2.0	33
4	Review of porous core photonic crystal fibers for terahertz waveguiding. Optik, 2021, 229, 166284.	2.9	11
5	Low loss and highly birefringent photonic crystal fibre for terahertz applications. Optik, 2020, 206, 164321.	2.9	24
6	Proposal of novel photonic crystal fibre for sensing adulterated petrol and diesel with kerosene in terahertz frequencies. IET Optoelectronics, 2020, 14, 319-326.	3.3	11
7	Modelling and simulation of novel liquidâ€infiltrated PCF biosensor in Terahertz frequencies. IET Optoelectronics, 2020, 14, 411-416.	3.3	15
8	Novel HRS-Based Porous Core Photonic Crystal Fibre for Terahertz Wave Guidance. International Journal of Electrical and Electronic Engineering and Telecommunications, 2020, , 62-67.	3.6	4
9	Octagonal Photonic Crystal Fibre with Golden Ratio Principle as a Dispersion Compensating. International Journal of Electrical and Electronic Engineering and Telecommunications, 2020, , 111-116.	3.6	0
10	Design and simulation of rotated hexagonal porous core photonic crystal fibre with improved effective material loss and dispersion properties. Indonesian Journal of Electrical Engineering and Computer Science, 2020, 20, 75.	0.8	0
11	Proposal for a Quad-Elliptical Photonic Crystal Fiber for Terahertz Wave Guidance and Sensing Chemical Warfare Liquids. Photonics, 2019, 6, 78.	2.0	43
12	Modelling and simulation of a porous core photonic crystal fibre for terahertz wave propagation. Optical and Quantum Electronics, 2019, 51, 1.	3.3	34
13	High nonlinear coefficients of photonic crystal fiber with ultra-flattened chromatic dispersion. , 2018, , .		0