

Rukhsar Zafar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8463572/publications.pdf>

Version: 2024-02-01

17
papers

358
citations

932766

10
h-index

1058022

14
g-index

17
all docs

17
docs citations

17
times ranked

285
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasmonic Grating-Based Refractive Index Sensor with High Sensitivity. IETE Journal of Research, 2023, 69, 3661-3667.	1.8	7
2	Split Ring Resonators-Based Plasmonics Sensor With Dual Fano Resonances. IEEE Sensors Journal, 2021, 21, 6050-6055.	2.4	13
3	Photonic Crystal based All Optical OR and XOR Gate with high Contrast Ratio and Noise Margin. , 2021, , .		1
4	Toluene-filled photonic crystal fiber with flat dispersion. Materials Today: Proceedings, 2020, 30, 210-213.	0.9	2
5	Ag-SiO ₂ -Ag based plasmonic waveguide for refractive index sensing. Materials Today: Proceedings, 2020, 30, 214-216.	0.9	1
6	Photonic Crystal-Based All-Optical Half Adder with High Contrast Ratio. Journal of Optical Communications, 2020, .	4.0	9
7	Dual-Band Plasmonic Filter Using Nanoslit-Loaded Ring Resonator. Lecture Notes in Electrical Engineering, 2020, , 275-280.	0.3	0
8	Metallic Slit-Loaded Ring Resonator-Based Plasmonic Demultiplexer with Large Crosstalk. Plasmonics, 2019, 14, 1013-1017.	1.8	26
9	Fano Resonance Excited All-Optical XOR, XNOR, and NOT Gates with High Contrast Ratio. Plasmonics, 2018, 13, 1987-1994.	1.8	15
10	Plasmonics-Based Refractive Index Sensor for Detection of Hemoglobin Concentration. IEEE Sensors Journal, 2018, 18, 4372-4377.	2.4	76
11	Analysis of asymmetry of Fano resonance in plasmonic metal-insulator-metal waveguide. Photonics and Nanostructures - Fundamentals and Applications, 2017, 23, 1-6.	1.0	18
12	Plasmonic refractive index sensor based on metal insulator metal waveguide. , 2016, , .		5
13	Enhanced Phase Sensitivity in Plasmonic Refractive Index Sensor Based on Slow Light. IEEE Photonics Technology Letters, 2016, 28, 2187-2190.	1.3	14
14	Achievement of Large Normalized Delay Bandwidth Product by Exciting Electromagnetic-Induced Transparency in Plasmonic Waveguide. IEEE Journal of Quantum Electronics, 2015, 51, 1-6.	1.0	18
15	Enhanced Figure of Merit in Fano Resonance-Based Plasmonic Refractive Index Sensor. IEEE Sensors Journal, 2015, 15, 6313-6317.	2.4	110
16	Wideband Slow Surface Plasmons in Double Resonator Plasmonic Grating Waveguide. IEEE Photonics Technology Letters, 2014, 26, 2221-2224.	1.3	12
17	Wideband slow light achievement in MIM plasmonic waveguide by controlling Fano resonance. Infrared Physics and Technology, 2014, 67, 25-29.	1.3	31