

# Tanmay Bhowmik

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4654974/publications.pdf>

Version: 2024-02-01

10  
papers

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citations

1937685

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2053705

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Infrared-blocking plasmonic meta-glass for energy-saving passive windows. Optics Letters, 2022, 47, 2242.	3.3	4
2	Parallel directional coupler based dual-polarization electro-absorption modulator using epsilon near-zero material. Journal Physics D: Applied Physics, 2022, 55, 135107.	2.8	9
3	Coupling-assisted Epsilon-Near-Zero Material based Energy-efficient Electro-Absorption Modulator. , 2022, , .		2
4	Vanadium Dioxide Assisted Thermo-optic Perfect Absorbers for Optical Switching. , 2022, , .		1
5	Polarization- and angle-insensitive ultrabroadband perfect metamaterial absorber for thermophotovoltaics. Journal of the Optical Society of America B: Optical Physics, 2021, 38, 327.	2.1	30
6	Energy-saving all-weather window based on selective filtering of solar spectral radiation. Applied Optics, 2021, 60, 1315.	1.8	19
7	Polarization-insensitive Electro-tunable Broadband Plasmonic Metamaterial Absorber for Amplitude Modulation. , 2021, , .		4
8	Spectrally Selective Nanophotonic Windows for Aiding Photosynthesis in Greenhouses. , 2021, , .		0
9	Guided-Mode Resonance based All-dielectric Optical Intensity Modulator. , 2021, , .		4
10	Design and analysis of broadband single-mode photonic crystal fiber for transmission windows of the telecom wavelengths. Optik, 2017, 139, 366-372.	2.9	3