

Michael Barrow

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

93
citations

1684188

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1588992

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12
docs citations

12
times ranked

106
citing authors

#	ARTICLE	IF	CITATIONS
1	A Light-Tolerant Wireless Neural Recording IC for Motor Prediction With Near-Infrared-Based Power and Data Telemetry. IEEE Journal of Solid-State Circuits, 2022, 57, 1061-1074.	5.4	19
2	Bridging the "Last Millimeter" Gap of Brain-Machine Interfaces via Near-Infrared Wireless Power Transfer and Data Communications. ACS Photonics, 2021, 8, 1430-1438.	6.6	23
3	A Light Tolerant Neural Recording IC for Near-Infrared-Powered Free Floating Motes. , 2021, 2021, .		7
4	Mid-wave infrared transmittance filters in suspended GaAs subwavelength gratings. Applied Physics Letters, 2021, 119, 031103.	3.3	3
5	Highly selective GaAs/AlGaAs dry etching using HBr/SF6/He. Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics, 2021, 39, 052202.	1.2	1
6	Dual-Junction GaAs Photovoltaics for Low Irradiance Wireless Power Transfer in Submillimeter-Scale Sensor Nodes. IEEE Journal of Photovoltaics, 2020, 10, 1721-1726.	2.5	6
7	Mid-wave infrared filtering in silicon subwavelength zero-contrast gratings. , 2020, , .		3
8	Polarization-independent narrowband transmittance filters via symmetry-protected modes in high contrast gratings. Optics Letters, 2020, 45, 4348.	3.3	16
9	Influence of Subwavelength Grating Asymmetry on Long-Wavelength Infrared Transmittance Filters. IEEE Photonics Journal, 2018, 10, 1-8.	2.0	3
10	Influence of Finite Grating Size on Guided Mode Resonance Transmission Filters. , 2018, , .		0
11	Leaky mode coupling in asymmetric subwavelength dielectric gratings. , 2017, , .		0
12	Long-wavelength infrared transmission filters via two-step subwavelength dielectric gratings. Optics Letters, 2017, 42, 518.	3.3	12