

Monika Ubl

List of Publications by Year in descending order

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12
papers

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1040056

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#	ARTICLE	IF	CITATIONS
1	Niobium nitride plasmonic perfect absorbers for tunable infrared superconducting nanowire photodetection. <i>Optics Express</i> , 2021, 29, 17087.	3.4	5
2	Superconducting NbN plasmonic perfect absorbers for tunable single photon near- and mid-IR photodetection. , 2021, , .		0
3	Electrically switchable metallic polymer nanoantennas. <i>Science</i> , 2021, 374, 612-616.	12.6	86
4	Microwave probing of bulk dielectrics using superconducting coplanar resonators in distant-flip-chip geometry. <i>Review of Scientific Instruments</i> , 2020, 91, 054702.	1.3	2
5	Electrically switchable metasurface for beam steering using PEDOT polymers. <i>Journal of Optics (United Kingdom)</i> , 2020, 22, 124001.	2.2	15
6	Optimizing magnesium thin films for optical switching applications: rules and recipes. <i>Optical Materials Express</i> , 2020, 10, 1346.	3.0	11
7	Optical properties of niobium nitride plasmonic nanoantennas for the near- and mid-infrared spectral range. <i>Optical Materials Express</i> , 2020, 10, 2597.	3.0	12
8	Electrochemistry on Inverse Copper Nanoantennas: Active Plasmonic Devices with Extraordinarily Large Resonance Shift. <i>ACS Photonics</i> , 2019, 6, 1863-1868.	6.6	26
9	Pushing Down the Limit: In Vitro Detection of a Polypeptide Monolayer on a Single Infrared Resonant Nanoantenna. <i>ACS Photonics</i> , 2019, 6, 2636-2642.	6.6	20
10	Utilizing niobium plasmonic perfect absorbers for tunable near- and mid-IR photodetection. <i>Optics Express</i> , 2019, 27, 25012.	3.4	16
11	Comprehensive Study of Plasmonic Materials in the Visible and Near-Infrared: Linear, Refractory, and Nonlinear Optical Properties. <i>ACS Photonics</i> , 2018, 5, 1058-1067.	6.6	56
12	Niobium as Alternative Material for Refractory and Active Plasmonics. <i>ACS Photonics</i> , 2018, 5, 3298-3304.	6.6	27