Semih Cakmakyapan

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Gold-patched graphene nano-stripes for high-responsivity and ultrafast photodetection from the visible to infrared regime. Light: Science and Applications, 2018, 7, 20.	16.6	142
2	A High-Power Broadband Terahertz Source Enabled by Three-Dimensional Light Confinement in a Plasmonic Nanocavity. Scientific Reports, 2017, 7, 4166.	3.3	70
3	Evaluation of high-stability optical beats in laser chaos by plasmonic photomixing. Optics Express, 2020, 28, 24833.	3.4	27
4	Ultrafast and broadband graphene photodetectors based on plasmonic nanoantennas. , 2017, , .		3
5	High-Responsivity and Broadband Photoconductive Terahertz Detection via Photon Trapping. , 2019, , .		1
6	Boosting radiation efficiency of photoconductive nano-antennas through 3D light confinement. , 2017, , .		0
7	Near-Quantum-Limited Double-Sideband Noise Temperatures through Room-Temperature Plasmonic Heterodyne Terahertz spectrometrs. , 2018, , .		0
8	Plasmonic Nanocavities for High-Responsivity and Broadband Terahertz Detection. , 2019, , .		0