

Ugur Meric Dikbas

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

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citations

1478505

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202
citing authors

#	ARTICLE	IF	CITATIONS
1	Bulk-heterojunction photocapacitors with high open-circuit voltage for low light intensity photostimulation of neurons. <i>Journal of Materials Chemistry C</i> , 2021, 9, 1755-1763.	5.5	7
2	Plasmon-Coupled Photocapacitor Neuromodulators. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 35940-35949.	8.0	18
3	Bidirectional optical neuromodulation using capacitive charge-transfer. <i>Biomedical Optics Express</i> , 2020, 11, 6068.	2.9	7
4	Biocompatible Quantum Funnels for Neural Photostimulation. <i>Nano Letters</i> , 2019, 19, 5975-5981.	9.1	22
5	Identification and Characterization of a New Class of (6 α -4) Photolyase from <i>Vibrio cholerae</i> . <i>Biochemistry</i> , 2019, 58, 4352-4360.	2.5	16
6	Band Alignment Engineers Faradaic and Capacitive Photostimulation of Neurons Without Surface Modification. <i>Physical Review Applied</i> , 2019, 11, .	3.8	23
7	Effective Neural Photostimulation Using Indium-Based Type-II Quantum Dots. <i>ACS Nano</i> , 2018, 12, 8104-8114.	14.6	52
8	RNA-seq analysis of the transcriptional response to blue and red light in the extremophilic red alga, <i>Cyanidioschyzon merolae</i> . <i>Functional and Integrative Genomics</i> , 2016, 16, 657-669.	3.5	20
9	Glu-370 in the large subunit influences the substrate binding, allosteric, and heat stability properties of potato ADP-glucose pyrophosphorylase. <i>Plant Science</i> , 2016, 252, 125-132.	3.6	2