

Ugur Meric Dikbas

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

167
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

202
citing authors

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