

GÃ¼ncem Ã–zgÃ¼n Eren

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6844406/publications.pdf>

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papers

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1163117

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Cadmium-Free and Efficient Type-II InP/ZnO/ZnS Quantum Dots and Their Application for LEDs. ACS Applied Materials & Interfaces, 2021, 13, 32022-32030.	8.0	41
2	Biocompatible Quantum Funnel for Neural Photostimulation. Nano Letters, 2019, 19, 5975-5981.	9.1	22
3	Tissue-Like Optoelectronic Neural Interface Enabled by PEDOT:PSS Hydrogel for Cardiac and Neural Stimulation. Advanced Healthcare Materials, 2022, 11, e2102160.	7.6	21
4	Electrical Stimulation of Neurons with Quantum Dots via Near-Infrared Light. ACS Nano, 2022, 16, 8233-8243.	14.6	21
5	Quantum dot and electron acceptor nano-heterojunction for photo-induced capacitive charge-transfer. Scientific Reports, 2021, 11, 2460.	3.3	19
6	High-Performance White Light-Emitting Diodes over 150 lm/W Using Near-Unity-Emitting Quantum Dots in a Liquid Matrix. ACS Photonics, 2022, 9, 1304-1314.	6.6	18
7	Nanoengineering InP Quantum Dot-Based Photoactive Biointerfaces for Optical Control of Neurons. Frontiers in Neuroscience, 2021, 15, 652608.	2.8	13
8	Protocol on synthesis and characterization of copper-doped InP/ZnSe quantum dots as ecofriendly luminescent solar concentrators with high performance and large area. STAR Protocols, 2021, 2, 100664.	1.2	8
9	Strategies for improving performance, lifetime, and stability in light-emitting diodes using liquid medium. Chemical Physics Reviews, 2021, 2, .	5.7	6