

# GÃ¼ncem Ã–zgÃ¼n Eren

## List of Publications by Year in descending order

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

Version: 2024-02-01

9  
papers

169  
citations

1163117

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1474206

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10  
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docs citations

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times ranked

50  
citing authors

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