

Furkan Isik

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Sub-single exciton optical gain threshold in colloidal semiconductor quantum wells with gradient alloy shelling. Nature Communications, 2020, 11, 3305.	12.8	39
2	Ultrahigh Green and Red Optical Gain Cross Sections from Solutions of Colloidal Quantum Well Heterostructures. Journal of Physical Chemistry Letters, 2021, 12, 2177-2182.	4.6	20
3	Activation pathways taking place at molecular copper precatalysts for the oxygen evolution reaction. Catalysis Today, 2017, 290, 33-38.	4.4	19
4	Optical Microfluidic Waveguides and Solution Lasers of Colloidal Semiconductor Quantum Wells. Advanced Materials, 2021, 33, e2007131.	21.0	19
5	Ultralow Threshold Optical Gain Enabled by Quantum Rings of Inverted Type-II CdS/CdSe Core/Crown Nanoplatelets in the Blue. Advanced Optical Materials, 2021, 9, 2002220.	7.3	16
6	Deep-Red-Emitting Colloidal Quantum Well Light-Emitting Diodes Enabled through a Complex Design of Core/Crown/Double Shell Heterostructure. Small, 2022, 18, e2106115.	10.0	15
7	Optically detected magnetic resonance in CdSe/CdMnS nanoplatelets. Nanoscale, 2020, 12, 21932-21939.	5.6	10
8	Impurity incorporation and exchange interactions in Co ²⁺ -doped CdSe/CdS core/shell nanoplatelets. Journal of Chemical Physics, 2019, 151, 224708.	3.0	4
9	Solution Lasing: Optical Microfluidic Waveguides and Solution Lasers of Colloidal Semiconductor Quantum Wells (Adv. Mater. 10/2021). Advanced Materials, 2021, 33, 2170070.	21.0	2