

N Taghipour

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7705088/publications.pdf>

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1937685

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citing authors

#	ARTICLE	IF	CITATIONS
1	Solution-processed PbS quantum dot infrared laser with room-temperature tunable emission in the optical telecommunications window. <i>Nature Photonics</i> , 2021, 15, 738-742.	31.4	49
2	Ultralow Threshold Optical Gain Enabled by Quantum Rings of Inverted Type-II CdS/CdSe Core/Crown Nanoplatelets in the Blue. <i>Advanced Optical Materials</i> , 2021, 9, 2002220.	7.3	16
3	Low-Threshold, Highly Stable Colloidal Quantum Dot Short-Wave Infrared Laser enabled by Suppression of Trap-Assisted Auger Recombination. <i>Advanced Materials</i> , 2022, 34, e2107532.	21.0	15
4	Ultra-Thin Infrared Optical Gain Medium and Optically-Pumped Stimulated Emission in PbS Colloidal Quantum Dot LEDs. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	11