

# Yasser Hassan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9042149/publications.pdf>

Version: 2024-02-01

12  
papers

1,029  
citations

1163117

8  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1868  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ligand-engineered bandgap stability in mixed-halide perovskite LEDs. <i>Nature</i> , 2021, 591, 72-77.	27.8	471
2	Structure-tuned Lead Halide Perovskite Nanocrystals. <i>Advanced Materials</i> , 2016, 28, 566-573.	21.0	215
3	Facile Synthesis of Stable and Highly Luminescent Methylammonium Lead Halide Nanocrystals for Efficient Light Emitting Devices. <i>Journal of the American Chemical Society</i> , 2019, 141, 1269-1279.	13.7	108
4	Exciton Superposition States in CdSe Nanocrystals Measured Using Broadband Two-Dimensional Electronic Spectroscopy. <i>Nano Letters</i> , 2012, 12, 880-886.	9.1	102
5	Sphere-to-Wormlike Network Transition of Block Copolymer Micelles Containing CdSe Quantum Dots in the Corona. <i>Macromolecules</i> , 2010, 43, 5066-5074.	4.8	58
6	Competitive Nucleation Mechanism for CsPbBr <sub>3</sub> Perovskite Nanoplatelet Growth. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 6535-6543.	4.6	31
7	Preparation and photo/chemical-activation of wormlike network micelles of core-shell quantum dots and block copolymer hybrids. <i>Journal of Materials Chemistry</i> , 2011, 21, 9692.	6.7	15
8	Synthesis and Optical Properties of Linker-Free TiO <sub>2</sub> /CdSe Nanorods. <i>Journal of Physical Chemistry C</i> , 2014, 118, 3347-3358.	3.1	15
9	Slow morphology evolution of block copolymer-quantum dot hybrid networks in solution. <i>Soft Matter</i> , 2013, 9, 8887.	2.7	7
10	Direct Synthesis of CdSe Nanocrystals with Electroactive Ligands. <i>Chemistry of Materials</i> , 2016, 28, 4953-4961.	6.7	7
11	Spectral shifts upon halide segregation in perovskite nanocrystals observed via transient absorption spectroscopy. <i>MRS Advances</i> , 2020, 5, 2613-2621.	0.9	0
12	Azetidinium as cation in lead mixed halide perovskite nanocrystals of optoelectronic quality. <i>AIP Advances</i> , 2020, 10, 025001.	1.3	0