

# Hussam Qasem

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8797046/publications.pdf>

Version: 2024-02-01

12  
papers

112  
citations

1307594

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h-index

1281871

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12  
docs citations

12  
times ranked

215  
citing authors

#	ARTICLE	IF	CITATIONS
1	Layer-by-layer hybrid chemical doping for high transmittance uniformity in graphene-polymer flexible transparent conductive nanocomposite. Scientific Reports, 2018, 8, 10259.	3.3	18
2	Engineering Red-Enhanced and Biocompatible Upconversion Nanoparticles. Nanomaterials, 2021, 11, 284.	4.1	16
3	A Study of Vertical Transport through Graphene toward Control of Quantum Tunneling. Nano Letters, 2018, 18, 682-688.	9.1	13
4	Outdoor performance of anti-soiling coatings in various climates of Saudi Arabia. Solar Energy Materials and Solar Cells, 2022, 235, 111470.	6.2	13
5	Dual-mode operation of 2D material-base hot electron transistors. Scientific Reports, 2016, 6, 32503.	3.3	12
6	Photostable and Small YVO4:Yb,Er Upconversion Nanoparticles in Water. Nanomaterials, 2021, 11, 1535.	4.1	10
7	Anomalous Conductivity Switch Observed in Treated Hafnium Diselenide Transistors. Advanced Electronic Materials, 2020, 6, 1901246.	5.1	9
8	Electrodeposition of Lithium-Based Upconversion Nanoparticle Thin Films for Efficient Perovskite Solar Cells. Nanomaterials, 2022, 12, 2115.	4.1	8
9	Lithium-Based Upconversion Nanoparticles for High Performance Perovskite Solar Cells. Nanomaterials, 2021, 11, 2909.	4.1	6
10	Integration of low-dimensional materials for energy-harvesting applications: current progress, scope, challenges, and opportunities. Nanotechnology Reviews, 2016, 5, .	5.8	5
11	Interfacial States and Fanoâ€™Feshbach Resonance in Grapheneâ€™Silicon Vertical Junction. Nano Letters, 2019, 19, 6765-6771.	9.1	2
12	Absorption and transport enhancement by Ag nanoparticle plasmonics for organic optoelectronics. , 2011, , .		0