

# Khalid Askar

## List of Publications by Year in descending order

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13  
papers

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citations

933264

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1199470

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13  
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13  
docs citations

13  
times ranked

559  
citing authors

#	ARTICLE	IF	CITATIONS
1	Freezing desalination: Heat and mass validated modeling and experimental parametric analyses. Case Studies in Thermal Engineering, 2021, 26, 101189.	2.8	14
2	Reversible Self-Healing for Preserving Optical Transparency and Repairing Mechanical Damage in Composites. ACS Applied Materials & Interfaces, 2019, 11, 12797-12807.	4.0	6
3	Piezoresistive and Mechanical Characteristics of Graphene Foam Nanocomposites. ACS Applied Nano Materials, 2019, 2, 1402-1411.	2.4	30
4	Self-assembled nanoparticle antireflection coatings on geometrically complex optical surfaces. Optics Letters, 2018, 43, 5238.	1.7	17
5	Polymer/Halloysite Nanotubes Composites: Mechanical Robustness and Optical Transmittance. MRS Advances, 2017, 2, 27-32.	0.5	4
6	Scalable parallel self-assembly of nanoparticle anti-reflection coatings. Thin Solid Films, 2017, 621, 156-164.	0.8	10
7	Enhanced Wear Resistance of Transparent Epoxy Composite Coatings with Vertically Aligned Halloysite Nanotubes. ACS Applied Materials & Interfaces, 2016, 8, 35552-35564.	4.0	38
8	Rapid electrostatics-assisted layer-by-layer assembly of near-infrared-active colloidal photonic crystals. Journal of Colloid and Interface Science, 2016, 482, 89-94.	5.0	18
9	Spray-Coated Halloysite/Epoxy Composites: A Means To Create Mechanically Robust, Vertically Aligned Nanotube Composites. ACS Applied Materials & Interfaces, 2016, 8, 20396-20406.	4.0	30
10	BIOINSPIRED SELF-CLEANING ANTIREFLECTION COATINGS. World Scientific Series in Nanoscience and Nanotechnology, 2014, , 65-95.	0.1	0
11	Self-assembled self-cleaning broadband anti-reflection coatings. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2013, 439, 84-100.	2.3	92
12	Scalable bottom-up fabrication of colloidal photonic crystals and periodic plasmonic nanostructures. Journal of Materials Chemistry C, 2013, 1, 6031.	2.7	50
13	Self-assembled nanoparticle antiglare coatings. Optics Letters, 2012, 37, 4380.	1.7	20