

# Georgios Katsoukis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11692021/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Controlling and Optimizing Photoinduced Charge Transfer across Ultrathin Silica Separation Membrane with Embedded Molecular Wires for Artificial Photosynthesis. ACS Applied Materials & Interfaces, 2021, 13, 23532-23546.	8.0	6
2	Precise Colloidal Plasmonic Photocatalysts Constructed by Multistep Photodepositions. Nano Letters, 2020, 20, 8661-8667.	9.1	20
3	Ultrathin Amorphous Silica Membrane Enhances Proton Transfer across Solid-Solid Interfaces of Stacked Metal Oxide Nanolayers while Blocking Oxygen. Advanced Functional Materials, 2020, 30, 1909262.	14.9	19
4	Structure and Orientation of Molecular Wires Embedded in Ultrathin Silica Membrane for Artificial Photosynthesis Elucidated by Polarized FT-IRRAS. Journal of Physical Chemistry C, 2019, 123, 18905-18913.	3.1	10
5	Factors and Dynamics of Cu Nanocrystal Reconstruction under CO <sub>2</sub> Reduction. ACS Applied Energy Materials, 2019, 2, 7744-7749.	5.1	56
6	Ultrathin oxide layers for nanoscale integration of molecular light absorbers, catalysts, and complete artificial photosystems. Journal of Chemical Physics, 2019, 150, 041501.	3.0	8
7	Heterobinuclear Light Absorber Coupled to Molecular Wire for Charge Transport across Ultrathin Silica Membrane for Artificial Photosynthesis. ACS Applied Materials & Interfaces, 2018, 10, 31422-31432.	8.0	11
8	Photoinduced Electron Transfer from ZrOCo Binuclear Light Absorber to Pyridine Elucidated by Transient Optical and Infrared Spectroscopy. Journal of Physical Chemistry C, 2018, 122, 20176-20185.	3.1	7
9	How Indium Nitride Senses Water. Nano Letters, 2017, 17, 7339-7344.	9.1	18