

# Yannick K Gaudy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5541866/publications.pdf>

Version: 2024-02-01

6  
papers

98  
citations

1683354

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h-index

1872312

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

175  
citing authors

#	ARTICLE	IF	CITATIONS
1	Utilizing modeling, experiments, and statistics for the analysis of water-splitting photoelectrodes. Journal of Materials Chemistry A, 2016, 4, 3100-3114.	5.2	51
2	Linking morphology and multi-physical transport in structured photoelectrodes. Sustainable Energy and Fuels, 2018, 2, 2661-2673.	2.5	17
3	Determination and optimization of material parameters of particle-based $\text{LaTiO}_{2-x}\text{N}$ photoelectrodes. Journal of Materials Chemistry A, 2018, 6, 17337-17352.	5.2	13
4	Rapid Performance Optimization Method for Photoelectrodes. Journal of Physical Chemistry C, 2019, 123, 21838-21851.	1.5	8
5	Theoretical maximum photogeneration efficiency and performance characterization of $\text{In}_x\text{Ga}_{1-x}\text{N}/\text{Si}$ tandem water-splitting photoelectrodes. APL Materials, 2020, 8, 071111.	2.2	5
6	Majority Charge Carrier Transport in Particle-Based Photoelectrodes. Journal of Physical Chemistry C, 2019, 123, 26082-26094.	1.5	4