

# Michal Baudys

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5290963/publications.pdf>

Version: 2024-02-01

10  
papers

242  
citations

1163117

8  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

362  
citing authors

#	ARTICLE	IF	CITATIONS
1	A simple, inexpensive method for the rapid testing of the photocatalytic activity of self-cleaning surfaces. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2013, 272, 18-20.	3.9	51
2	Scaling up anodic TiO <sub>2</sub> nanotube layers for gas phase photocatalysis. <i>Electrochemistry Communications</i> , 2018, 97, 91-95.	4.7	37
3	Photocatalytic activity indicator inks for probing a wide range of surfaces. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2014, 290, 63-71.	3.9	35
4	2D MoS <sub>2</sub> nanosheets on 1D anodic TiO <sub>2</sub> nanotube layers: an efficient co-catalyst for liquid and gas phase photocatalysis. <i>Nanoscale</i> , 2019, 11, 23126-23131.	5.6	34
5	Composite materials based on active carbon/TiO <sub>2</sub> for photocatalytic water purification. <i>Catalysis Today</i> , 2019, 328, 178-182.	4.4	23
6	Photocatalytic and photoelectrochemical properties of sol-gel TiO <sub>2</sub> films of controlled thickness and porosity. <i>Catalysis Today</i> , 2014, 230, 2-7.	4.4	22
7	Notes on heterogeneous photocatalysis with the model azo dye acid orange 7 on TiO <sub>2</sub> . <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2012, 106, 297-311.	1.7	14
8	Graphitic Carbon Nitride for Photocatalytic Air Treatment. <i>Materials</i> , 2020, 13, 3038.	2.9	14
9	Transparent Nanotubular TiO <sub>2</sub> Photoanodes Grown Directly on FTO Substrates. <i>Molecules</i> , 2017, 22, 775.	3.8	6
10	Scaling up anodic TiO <sub>2</sub> nanotube layers – Influence of the nanotube layer thickness on the photocatalytic degradation of hexane and benzene. <i>Applied Materials Today</i> , 2022, 29, 101567.	4.3	6