

# Pakpoom Buabthong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/257230/publications.pdf>

Version: 2024-02-01

9  
papers

120  
citations

1307594  
7  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

156  
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalytic open-circuit passivation by thin metal oxide films of p-Si anodes in aqueous alkaline electrolytes. <i>Energy and Environmental Science</i> , 2022, 15, 334-345.	30.8	8
2	Data-Driven Synthesis of Broadband Earthquake Ground Motions Using Artificial Intelligence. <i>Bulletin of the Seismological Society of America</i> , 2022, 112, 1979-1996.	2.3	11
3	Failure Modes of Platinized p-n-GaN Photocathodes for Solar-Driven H <sub>2</sub> Evolution. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 26622-26630.	8.0	4
4	GaAs Microisland Anodes Protected by Amorphous TiO <sub>2</sub> Films Mitigate Corrosion Spreading During Water Oxidation in Alkaline Electrolytes. <i>ACS Energy Letters</i> , 2021, 6, 3709-3714.	17.4	7
5	Investigations of the stability of etched or platinized p-InP(100) photocathodes for solar-driven hydrogen evolution in acidic or alkaline aqueous electrolytes. <i>Energy and Environmental Science</i> , 2021, 14, 6007-6020.	30.8	33
6	Enhanced stability of silicon for photoelectrochemical water oxidation through self-healing enabled by an alkaline protective electrolyte. <i>Energy and Environmental Science</i> , 2020, 13, 4132-4141.	30.8	14
7	Failure modes of protection layers produced by atomic layer deposition of amorphous TiO <sub>2</sub> on GaAs anodes. <i>Energy and Environmental Science</i> , 2020, 13, 4269-4279.	30.8	15
8	Cathodic NH <sub>4</sub> <sup>+</sup> leaching of nitrogen impurities in CoMo thin-film electrodes in aqueous acidic solutions. <i>Sustainable Energy and Fuels</i> , 2020, 4, 5080-5087.	4.9	14
9	Vanadium, niobium and tantalum by XPS. <i>Surface Science Spectra</i> , 2017, 24, .	1.3	14