

# Shah Mohammad Bahauddin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7189042/publications.pdf>

Version: 2024-02-01

8  
papers

432  
citations

1937685

4  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

1069  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Plasmon-Driven Photoelectrocatalysis. Nano Letters, 2015, 15, 6155-6161.	9.1	230
2	Broadband Absorption Engineering to Enhance Light Absorption in Monolayer MoS <sub>2</sub> . ACS Photonics, 2016, 3, 853-862.	6.6	119
3	Ultrathin AAO Membrane as a Generic Template for Sub-100 nm Nanostructure Fabrication. Chemistry of Materials, 2016, 28, 4546-4553.	6.7	52
4	The origin of reconnection-mediated transient brightenings in the solar transition region. Nature Astronomy, 2021, 5, 237-245.	10.1	23
5	Identifying Acoustic Wave Sources on the Sun. I. Two-dimensional Waves in a Simulated Photosphere. Astrophysical Journal, 2021, 915, 36.	4.5	3
6	Virial Coefficients from Unified Statistical Thermodynamics of Quantum Gases Trapped under Generic Power Law Potential in $d$ Dimension and Equivalence of Quantum Gases. Communications in Theoretical Physics, 2016, 66, 291-296.	2.5	2
7	Searching for a Solar Source of Magnetic-Field Switchbacks in Parker Solar Probe's First Encounter. Solar Physics, 2022, 297, .	2.5	2
8	Scaling potential of 10nm Nanowire FET for enhancing gate control. , 2012, , .		1