

# Saiful Islam

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9033247/publications.pdf>

Version: 2024-02-01

5  
papers

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citations

1684188

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h-index

2053705

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g-index

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all docs

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docs citations

5  
times ranked

49  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficiency enhancement of CIGS solar cell by cubic silicon carbide as prospective buffer layer. Solar Energy, 2021, 224, 271-278.	6.1	28
2	Performance analysis of tungsten disulfide (WS <sub>2</sub> ) as an alternative buffer layer for CdTe solar cell through numerical modeling. Optical Materials, 2021, 120, 111296.	3.6	24
3	Cubic Silicon Carbide (3C-SiC) as a buffer layer for high efficiency and highly stable CdTe solar cell. Optical Materials, 2022, 123, 111911.	3.6	17
4	Tuning the bandgap of Cd <sub>1-x</sub> Zn <sub>x</sub> S (x = 0–1) buffer layer and CIGS absorber layer for obtaining high efficiency. Superlattices and Microstructures, 2022, 161, 107100.	3.1	14
5	A systematic study on chemically deposited cadmium sulfide (CdS) thin film. Journal of Theoretical and Applied Physics, 2020, 14, 265-274.	1.4	13