

# Saurabh Singh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12018233/publications.pdf>

Version: 2024-02-01

5  
papers

394  
citations

1684188

5  
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2053705

5  
g-index

5  
all docs

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docs citations

5  
times ranked

544  
citing authors

#	ARTICLE	IF	CITATIONS
1	Compositional effects in Ag <sub>2</sub> ZnSnSe <sub>4</sub> thin films and photovoltaic devices. Acta Materialia, 2017, 126, 383-388.	7.9	25
2	Unconventional kesterites: The quest to reduce band tailing in CZTSSe. Current Opinion in Green and Sustainable Chemistry, 2017, 4, 29-36.	5.9	29
3	Analysis of loss mechanisms in Ag <sub>2</sub> ZnSnSe <sub>4</sub> Schottky barrier photovoltaics. Journal of Applied Physics, 2017, 121, .	2.5	12
4	Photovoltaic Device with over 5% Efficiency Based on an n-type Ag <sub>2</sub> ZnSnSe <sub>4</sub> Absorber. Advanced Energy Materials, 2016, 6, 1601182.	19.5	102
5	Photovoltaic Materials and Devices Based on the Alloyed Kesterite Absorber (Ag <sub>x</sub> Cu <sub>1-x</sub> ) <sub>2</sub> ZnSnSe <sub>4</sub> . Advanced Energy Materials, 2016, 6, 1502468.	19.5	226