

# Shambhavi Rai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10866242/publications.pdf>

Version: 2024-02-01

4  
papers

264  
citations

1937685

4  
h-index

2272923

4  
g-index

4  
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4  
docs citations

4  
times ranked

86  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigating the performance of mixed cation mixed halide-based perovskite solar cells using various hole-transport materials by numerical simulation. <i>Optical and Quantum Electronics</i> , 2021, 53, 1.	3.3	22
2	Hole transporting layer optimization for an efficient lead-free double perovskite solar cell by numerical simulation. <i>Optical Materials</i> , 2021, 121, 111645.	3.6	36
3	Modeling of highly efficient and low cost CH <sub>3</sub> NH <sub>3</sub> Pb(1-xCl <sub>x</sub> ) <sub>3</sub> based perovskite solar cell by numerical simulation. <i>Optical Materials</i> , 2020, 100, 109631.	3.6	132
4	Analysis of various ETL materials for an efficient perovskite solar cell by numerical simulation. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 16269-16280.	2.2	74