

# Anil Kumar Behera

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7307986/publications.pdf>

Version: 2024-02-01

6  
papers

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citations

1937685

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1872680

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docs citations

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times ranked

43  
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#	ARTICLE	IF	CITATIONS
1	Synthesis of silicon nanowalls exhibiting excellent antireflectivity and near super-hydrophobicity. Nano Structures Nano Objects, 2020, 21, 100424.	3.5	14
2	Synthesis, microstructure and visible luminescence properties of vertically aligned lightly doped porous silicon nanowalls. Microporous and Mesoporous Materials, 2019, 273, 99-106.	4.4	13
3	Thermal oxidation and nitridation of Si nanowalls prepared by metal assisted chemical etching. AIP Conference Proceedings, 2018, , .	0.4	5
4	Hydrogen sensing behaviour of platinum and palladium functionalized silicon nanowalls. Applied Physics A: Materials Science and Processing, 2021, 127, 1.	2.3	5
5	Effect of nanowall bunching on surface reflectance and wetting behaviour of silicon nanowall architectures. Nano Structures Nano Objects, 2022, 29, 100833.	3.5	4
6	Electrochemical studies on wafer-scale synthesized silicon nanowalls for supercapacitor application. Bulletin of Materials Science, 2020, 43, 1.	1.7	2