

# Souvik Biswas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6234205/publications.pdf>

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7  
papers

294  
citations

1307366

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1719901

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g-index

7  
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7  
docs citations

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times ranked

486  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new metal transfer process for van der Waals contacts to vertical Schottky-junction transition metal dichalcogenide photovoltaics. <i>Science Advances</i> , 2019, 5, eaax6061.	4.7	74
2	Highly Strain-Tunable Interlayer Excitons in MoS <sub>2</sub> /WSe <sub>2</sub> Heterobilayers. <i>Nano Letters</i> , 2021, 21, 3956-3964.	4.5	60
3	Broadband electro-optic polarization conversion with atomically thin black phosphorus. <i>Science</i> , 2021, 374, 448-453.	6.0	57
4	Anisotropic Quantum Well Electro-Optics in Few-Layer Black Phosphorus. <i>Nano Letters</i> , 2019, 19, 269-276.	4.5	40
5	Tunable intraband optical conductivity and polarization-dependent epsilon-near-zero behavior in black phosphorus. <i>Science Advances</i> , 2021, 7, .	4.7	40
6	Refractive Index Modulation in Monolayer Molybdenum Diselenide. <i>Nano Letters</i> , 2021, 21, 7602-7608.	4.5	16
7	Nanoscale axial position and orientation measurement of hexagonal boron nitride quantum emitters using a tunable nanophotonic environment. <i>Nanotechnology</i> , 2022, 33, 015001.	1.3	7