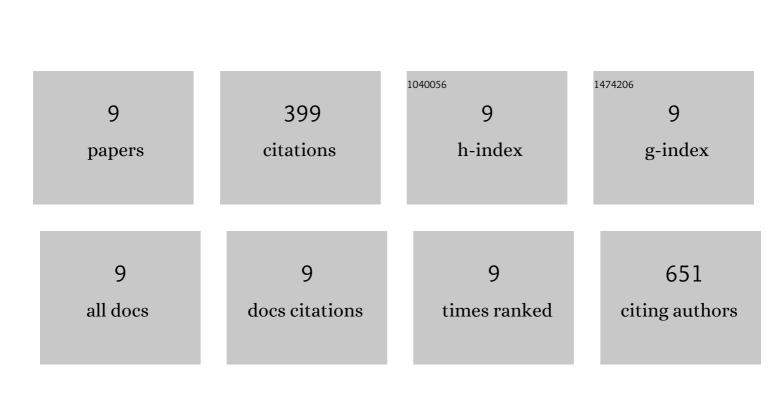


## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8799883/publications.pdf Version: 2024-02-01



NINCLI

#	Article	IF	CITATIONS
1	Stability of Nonfullerene Organic Solar Cells: from Builtâ€in Potential and Interfacial Passivation Perspectives. Advanced Energy Materials, 2019, 9, 1900157.	19.5	105
2	Advances in solution-processable near-infrared phototransistors. Journal of Materials Chemistry C, 2019, 7, 3711-3729.	5.5	74
3	SWIR Photodetection and Visualization Realized by Incorporating an Organic SWIR Sensitive Bulk Heterojunction. Advanced Science, 2020, 7, 2000444.	11.2	67
4	MoO <sub>3</sub> -induced oxidation doping of PEDOT:PSS for high performance full-solution-processed inverted quantum-dot light emitting diodes. Journal of Materials Chemistry C, 2017, 5, 10555-10561.	5.5	47
5	Efficient and stable operation of nonfullerene organic solar cells: retaining a high built-in potential. Journal of Materials Chemistry A, 2020, 8, 21255-21264.	10.3	34
6	Enhanced long wavelength omnidirectional photoresponses in photonic-structured perovskite photodetectors. Journal of Materials Chemistry C, 2019, 7, 9573-9580.	5.5	21
7	Broadband phototransistors realised by incorporating a bi-layer perovskite/NIR light absorbing polymer channel. Journal of Materials Chemistry C, 2019, 7, 4808-4816.	5.5	18
8	Tuning the charge blocking layer to enhance photomultiplication in organic shortwave infrared photodetectors. Journal of Materials Chemistry C, 2020, 8, 15142-15149.	5.5	18
9	A filterless organic photodetector electrically switchable between visible and infrared detection. Cell Reports Physical Science, 2022, 3, 100711.	5.6	15