

# Fabio Ferreira

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7326470/publications.pdf>

Version: 2024-02-01

8  
papers

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1162889  
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all docs

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docs citations

8  
times ranked

316  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interfacial ferroelectricity in marginally twisted 2D semiconductors. Nature Nanotechnology, 2022, 17, 390-395.	15.6	115
2	Excitons in hexagonal boron nitride single-layer: a new platform for polaritonics in the ultraviolet. Journal of the Optical Society of America B: Optical Physics, 2019, 36, 674.	0.9	58
3	Piezoelectric networks and ferroelectric domains in twistrionic superlattices in $WS_2/MoS_2$ and $WSe_2/MoSe_2$ bilayers. 2D Materials, 2021, 8, 025030.	2.0	36
4	Improvements in the $G$ and $W$ band structures of $WS_2$ and $WSe_2$ bilayers and Bethe-Salpeter-equation calculations on phosphorene. Physical Review B, 2017, 96, .	1.1	32
5	Weak ferroelectric charge transfer in layer-asymmetric bilayers of 2D semiconductors. Scientific Reports, 2021, 11, 13422.	1.6	29
6	Multifaceted moiré superlattice physics in twisted $WS_2$ bilayers. Physical Review B, 2021, 104, .	1.1	28
7	Band energy landscapes in twisted homobilayers of transition metal dichalcogenides. Applied Physics Letters, 2021, 118, .	1.5	21
8	A Scalable Network Model for Electrically Tunable Ferroelectric Domain Structure in Twistrionic Bilayers of Two-Dimensional Semiconductors. Nano Letters, 2022, 22, 1534-1540.	4.5	15