

Thomas P Darlington

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4070513/publications.pdf>

Version: 2024-02-01

5
papers

265
citations

1683934

5
h-index

2053595

5
g-index

5
all docs

5
docs citations

5
times ranked

614
citing authors

#	ARTICLE	IF	CITATIONS
1	Imaging strain-localized excitons in nanoscale bubbles of monolayer WSe ₂ at room temperature. <i>Nature Nanotechnology</i> , 2020, 15, 854-860.	15.6	134
2	The important role of water in growth of monolayer transition metal dichalcogenides. <i>2D Materials</i> , 2017, 4, 021024.	2.0	43
3	Continuous Wave Sum Frequency Generation and Imaging of Monolayer and Heterobilayer Two-Dimensional Semiconductors. <i>ACS Nano</i> , 2020, 14, 708-714.	7.3	41
4	Facile and quantitative estimation of strain in nanobubbles with arbitrary symmetry in 2D semiconductors verified using hyperspectral nano-optical imaging. <i>Journal of Chemical Physics</i> , 2020, 153, 024702.	1.2	27
5	Dry Transfer of van der Waals Crystals to Noble Metal Surfaces To Enable Characterization of Buried Interfaces. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 38218-38225.	4.0	20