

Lucas Cavalcante

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5254819/publications.pdf>

Version: 2024-02-01

8
papers

193
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

335
citing authors

#	ARTICLE	IF	CITATIONS
1	Luminescent Emission of Excited Rydberg Excitons from Monolayer WSe ₂ . Nano Letters, 2019, 19, 2464-2471.	9.1	51
2	Stark shift of excitons and trions in two-dimensional materials. Physical Review B, 2018, 98, .	3.2	31
3	All-strain based valley filter in graphene nanoribbons using snake states. Physical Review B, 2016, 94, .	3.2	30
4	Enhancing and Controlling Plasmons in Janus MoSSe “Graphene Based van der Waals Heterostructures. Journal of Physical Chemistry C, 2019, 123, 16373-16379.	3.1	26
5	Electrostatics of electron-hole interactions in van der Waals heterostructures. Physical Review B, 2018, 97, .	3.2	25
6	Efficient Ab Initio Modeling of Dielectric Screening in 2D van der Waals Materials: Including Phonons, Substrates, and Doping. Journal of Physical Chemistry C, 2020, 124, 11609-11616.	3.1	22
7	Davis Computational Spectroscopy Workflow “From Structure to Spectra. Journal of Chemical Information and Modeling, 2021, 61, 4486-4496.	5.4	4
8	Probing the structure and composition of van der Waals heterostructures using the nonlocality of Dirac plasmons in the terahertz regime. 2D Materials, 2021, 8, 015014.	4.4	4