

AÃ da Hichri

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

108
citations

1478280

6
h-index

1372474

10
g-index

10
all docs

10
docs citations

10
times ranked

185
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiative lifetime of localized excitons in transition-metal dichalcogenides. Physical Review B, 2018, 98, .	1.1	22
2	Exciton center-of-mass localization and dielectric environment effect in monolayer WS ₂ . Journal of Applied Physics, 2017, 121, 235702.	1.1	20
3	Dielectric environment and/or random disorder effects on free, charged and localized excitonic states in monolayer WS ₂ . Journal of Physics Condensed Matter, 2017, 29, 435305.	0.7	17
4	Charged excitons in two-dimensional transition metal dichalcogenides: Semiclassical calculation of Berry curvature effects. Physical Review B, 2019, 100, .	1.1	14
5	On the role of nano-confined water at the 2D/SiO ₂ interface in layer number engineering of exfoliated MoS ₂ via thermal annealing. 2D Materials, 2020, 7, 025001.	2.0	12
6	Comparative study of the exciton binding energies of thin and ultrathin organic-inorganic perovskites due to dielectric mismatch effects. Journal of Applied Physics, 2017, 122, .	1.1	9
7	Trion fine structure and anomalous Hall effect in monolayer transition metal dichalcogenides. Physical Review B, 2020, 102, .	1.1	6
8	Resonance energy transfer from moiré-trapped excitons in $\text{MoSe}_2/\text{WSe}_2$ heterobilayers to	0.9	4
9	Indium selenide monolayer: strain-enhanced optoelectronic response and dielectric environment-tunable 2D exciton features. Journal of Physics Condensed Matter, 2017, 29, 505302.	0.7	2
10	Manipulating single-photon emitter radiative lifetime in transition-metal dichalcogenides through Förster resonance energy transfer to graphene. Physical Review B, 2021, 104, .	1.1	2