

# Joshua Hall

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5750349/publications.pdf>

Version: 2024-02-01

10  
papers

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citations

1163117

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1372567

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10  
all docs

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docs citations

10  
times ranked

408  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of monolayer $\text{TaS}_2$ on Au(111). Physical Review B, 2021, 104, .	3.2	6
2	A full gap above the Fermi level: the charge density wave of monolayer VS <sub>2</sub> . Nature Communications, 2021, 12, 6837.	12.8	16
3	Reversible crystalline-to-amorphous phase transformation in monolayer MoS <sub>2</sub> under grazing ion irradiation. 2D Materials, 2020, 7, 025005.	4.4	17
4	Sulfur Structures on Bare and Graphene-Covered Ir(111). Journal of Physical Chemistry C, 2020, 124, 6659-6668.	3.1	7
5	Band Bending and Valence Band Quantization at Line Defects in MoS <sub>2</sub> . ACS Nano, 2020, 14, 9176-9187.	14.6	26
6	Environmental Control of Charge Density Wave Order in Monolayer 2H-TaS <sub>2</sub> . ACS Nano, 2019, 13, 10210-10220.	14.6	44
7	Tomonaga-Luttinger Liquid in a Box: Electrons Confined within $\text{MoS}_2$ Mirror-Twin Boundaries. Physical Review X, 2019, 9, .	8.9	32
8	Comprehensive tunneling spectroscopy of quasifreestanding $\text{MoS}_2$ on graphene on Ir(111). Physical Review B, 2019, 99, .	4.4	15
9	Narrow photoluminescence and Raman peaks of epitaxial MoS <sub>2</sub> on graphene/Ir(111). 2D Materials, 2019, 6, 011006.	4.4	23
10	Molecular beam epitaxy of quasi-freestanding transition metal disulphide monolayers on van der Waals substrates: a growth study. 2D Materials, 2018, 5, 025005.	4.4	55