

Sharona Horta

List of Publications by Year in descending order

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Version: 2024-02-01

7

papers

62

citations

1684188

5

h-index

1872680

6

g-index

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docs citations

7

times ranked

162

citing authors

#	ARTICLE	IF	CITATIONS
1	Defects in multilayer MoS ₂ grown by pulsed laser deposition and their impact on electronic structure. <i>Journal of Applied Physics</i> , 2021, 130, .	2.5	5
2	Nature of optical excitations and bandgap of Re _x Mo _{1-x} S ₂ alloy at nanoscale probed from high resolution low loss electron energy loss spectroscopy. <i>Journal of Physics Condensed Matter</i> , 2021, 33, 455901.	1.8	0
3	Rich diversity of crystallographic phase formation in 2D Re _x Mo _{1-x} S ₂ ($x \approx 0.5$) alloy. <i>Journal of Applied Physics</i> , 2019, 126, .	2.5	3
4	Distinct Photoluminescence in Multilayered van der Waals Heterostructures of MoS ₂ /WS ₂ /ReS ₂ and BN. <i>Physica Status Solidi (B): Basic Research</i> , 2018, 255, 1700691.	1.5	9
5	Nature of low dimensional structural modulations and relative phase stability in RexMo(W)1-xS ₂ transition metal dichalcogenide alloys. <i>Journal of Applied Physics</i> , 2017, 121, 105101. Surface spin canting in $\text{F}_{x/\text{mml:mi}}\text{O}_{(1-x)/\text{mml:mi}}$ $\text{Co}_{\text{mml:mn}3}\text{F}_{\text{mml:mn}4}$ and $\text{Co}_{\text{mml:mn}3}\text{O}_{\text{mml:mn}4}$ Coexisting nanoscale inverse spinel and rock salt crystallographic phases in NiCo ₂ O ₄ epitaxial thin films grown by pulsed laser deposition. <i>Journal of Applied Physics</i> , 2017, 122, .	2.5	15
6		3.2	17
7		2.5	13