

Peter M Litwin

List of Publications by Year in descending order

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11
papers

144
citations

1307594

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1372567

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11
all docs

11
docs citations

11
times ranked

224
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal stability of hafnium zirconium oxide on transition metal dichalcogenides. Applied Surface Science, 2021, 546, 149058.	6.1	5
2	Thermally Induced Defects on WSe ₂ . Journal of Physical Chemistry C, 2020, 124, 15337-15346.	3.1	25
3	Interface chemistry and thermoelectric characterization of Ti and TiO _x contacts to MBE-grown WSe ₂ . 2D Materials, 2020, 7, 045033.	4.4	12
4	Energy Band Alignment of Few-Monolayer WS ₂ and WSe ₂ with SiO ₂ Using Internal Photoemission Spectroscopy. ECS Journal of Solid State Science and Technology, 2020, 9, 093009.	1.8	4
5	Photoconductive mechanism of IR-sensitive iodized PbSe thin films via strong hole-phonon interaction and minority carrier diffusion. Applied Optics, 2020, 59, 10228.	1.8	15
6	Mid-wavelength infrared photo response and band alignment for sensitized PbSe thin films. Journal of Applied Physics, 2019, 126, .	2.5	23
7	Thermal Stability of Titanium Contacts to MoS ₂ . ACS Applied Materials & Interfaces, 2019, 11, 35389-35393.	8.0	17
8	MoS ₂ cleaning by acetone and UV-ozone: Geological and synthetic material. Applied Surface Science, 2019, 478, 183-188.	6.1	8
9	The effect of growth temperature and metal-to-chalcogen on the growth of WSe ₂ by molecular beam epitaxy. , 2019, , .		5
10	Unraveling Chemical Interactions between Titanium and Graphene for Electrical Contact Applications. ACS Applied Nano Materials, 2018, 1, 4828-4835.	5.0	6
11	(Invited) In-Vacuo Studies of Transition Metal Dichalcogenide Synthesis and Layered Material Integration. ECS Transactions, 2017, 77, 11-25.	0.5	24