

Peter M Litwin

List of Publications by Year in descending order

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11
papers

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1307594

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11
docs citations

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times ranked

224
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Thermally Induced Defects on WSe_2 . Journal of Physical Chemistry C, 2020, 124, 15337-15346. | 3.1 | 25 |
| 2 | (Invited) In-Vacuo Studies of Transition Metal Dichalcogenide Synthesis and Layered Material Integration. ECS Transactions, 2017, 77, 11-25. | 0.5 | 24 |
| 3 | Mid-wavelength infrared photo response and band alignment for sensitized PbSe thin films. Journal of Applied Physics, 2019, 126, . | 2.5 | 23 |
| 4 | Thermal Stability of Titanium Contacts to MoS_2 . ACS Applied Materials & Interfaces, 2019, 11, 35389-35393. | 8.0 | 17 |
| 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 | Interface chemistry and thermoelectric characterization of Ti and TiO_x contacts to MBE-grown WSe_2 . 2D Materials, 2020, 7, 045033. | 4.4 | 12 |
| 7 | MoS_2 cleaning by acetone and UV-ozone: Geological and synthetic material. Applied Surface Science, 2019, 478, 183-188. | 6.1 | 8 |
| 8 | Unraveling Chemical Interactions between Titanium and Graphene for Electrical Contact Applications. ACS Applied Nano Materials, 2018, 1, 4828-4835. | 5.0 | 6 |
| 9 | Thermal stability of hafnium zirconium oxide on transition metal dichalcogenides. Applied Surface Science, 2021, 546, 149058. | 6.1 | 5 |
| 10 | The effect of growth temperature and metal-to-chalcogen on the growth of WSe_2 by molecular beam epitaxy. , 2019, , . | | 5 |
| 11 | 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 |