

John Mann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4469093/publications.pdf>

Version: 2024-02-01

9
papers

835
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

2257
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined electrical transport and capacitance spectroscopy of a MoS ₂ -LiNbO ₃ field effect transistor. Applied Physics Letters, 2017, 110, .	3.3	14
2	Chemical vapor deposition growth of a periodic array of single-layer MoS ₂ islands via lithographic patterning of an SiO ₂ /Si substrate. 2D Materials, 2015, 2, 045014.	4.4	29
3	Superlinear Composition-Dependent Photocurrent in CVD-Grown Monolayer MoS ₂ (1-x)/Se _{2x} Alloy Devices. Nano Letters, 2015, 15, 2612-2619.	9.1	118
4	Scalable fabrication of a hybrid field-effect and acousto-electric device by direct growth of monolayer MoS ₂ /LiNbO ₃ . Nature Communications, 2015, 6, 8593.	12.8	91
5	2Dimensional Transition Metal Dichalcogenides with Tunable Direct Band Gaps: MoS ₂ (1-x)/Se _{2x} Monolayers. Advanced Materials, 2014, 26, 1399-1404.	21.0	334
6	Postgrowth Tuning of the Bandgap of Single-Layer Molybdenum Disulfide Films by Sulfur/Selenium Exchange. ACS Nano, 2014, 8, 4672-4677.	14.6	101
7	Facile growth of monolayer MoS ₂ film areas on SiO ₂ . European Physical Journal B, 2013, 86, 1.	1.5	61
8	Controlled argon beam-induced desulfurization of monolayer molybdenum disulfide. Journal of Physics Condensed Matter, 2013, 25, 252201.	1.8	75
9	Unusual temperature dependence of the oxygen-isotope effect on the exchange-energy of La ^{1-x} C _x MnO ₃ at high temperatures. Physical Review B, 2008, 77, .	3.2	6