

Joseph R Nasr

List of Publications by Year in descending order

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9
papers

421
citations

1163117
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docs citations

9
times ranked

875
citing authors

#	ARTICLE	IF	CITATIONS
1	Mimicking Neurotransmitter Release in Chemical Synapses <i>via</i> Hysteresis Engineering in MoS ₂ Transistors. ACS Nano, 2017, 11, 3110-3118.	14.6	217
2	Low-Power and Ultra-Thin MoS ₂ Photodetectors on Glass. ACS Nano, 2020, 14, 15440-15449.	14.6	53
3	Mobility Deception in Nanoscale Transistors: An Untold Contact Story. Advanced Materials, 2019, 31, e1806020.	21.0	51
4	Scalable Substitutional Re-Doping and its Impact on the Optical and Electronic Properties of Tungsten Diselenide. Advanced Materials, 2020, 32, e2005159.	21.0	32
5	The Prospect of Two-Dimensional Heterostructures: A Review of Recent Breakthroughs. IEEE Nanotechnology Magazine, 2017, 11, 6-17.	1.3	27
6	Seamless Fabrication and Threshold Engineering in Monolayer MoS ₂ Dual-Gated Transistors via Hydrogen Silsesquioxane. Advanced Electronic Materials, 2019, 5, 1800888.	5.1	13
7	Study on the Growth Parameters and the Electrical and Optical Behaviors of 2D Tungsten Disulfide. ACS Applied Materials & Interfaces, 2020, 12, 16576-16583.	8.0	13
8	Low-temperature metalorganic chemical vapor deposition of molybdenum disulfide on multicomponent glass substrates. FlatChem, 2018, 11, 32-37.	5.6	11
9	Pd and Au Contacts to SnS: Thermodynamic Predictions and Annealing Study. Journal of Electronic Materials, 2016, 45, 6300-6304.	2.2	4