

Juhong Park

List of Publications by Year in descending order

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12
papers

3,079
citations

759233

12
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

6295
citing authors

#	ARTICLE	IF	CITATIONS
1	Unusually High Ion Conductivity in Large-Scale Patternable Two-Dimensional MoS ₂ Film. ACS Nano, 2021, 15, 12267-12275.	14.6	11
2	Mixed phase 2D Mo _{0.5} W _{0.5} S ₂ alloy as a multi-functional electrocatalyst for a high-performance cathode in Liâ€“S batteries. Journal of Materials Chemistry A, 2020, 8, 12436-12445.	10.3	30
3	2D MoS ₂ as an efficient protective layer for lithium metal anodes in high-performance Liâ€“S batteries. Nature Nanotechnology, 2018, 13, 337-344.	31.5	624
4	Directly deposited porous two-dimensional MoS ₂ films as electrocatalysts for hydrogen evolution reactions. Materials Letters, 2018, 225, 65-68.	2.6	17
5	Composition-Tunable Synthesis of Large-Scale Mo _{1-x} W _x S ₂ Alloys with Enhanced Photoluminescence. ACS Nano, 2018, 12, 6301-6309.	14.6	51
6	Recent development of two-dimensional transition metal dichalcogenides and their applications. Materials Today, 2017, 20, 116-130.	14.2	1,852
7	Raman and Xâ€“ray photoelectron spectroscopy investigation of the effect of gammaâ€“ray irradiation on MoS ₂ . Micro and Nano Letters, 2017, 12, 271-274.	1.3	20
8	Synthesis of uniform single layer WS ₂ for tunable photoluminescence. Scientific Reports, 2017, 7, 16121.	3.3	49
9	Synthesis of large scale MoS ₂ for electronics and energy applications. Journal of Materials Research, 2016, 31, 824-831.	2.6	44
10	Centimeter Scale Patterned Growth of Vertically Stacked Few Layer Only 2D MoS ₂ /WS ₂ van der Waals Heterostructure. Scientific Reports, 2016, 6, 25456.	3.3	116
11	Thickness modulated MoS ₂ grown by chemical vapor deposition for transparent and flexible electronic devices. Applied Physics Letters, 2015, 106, .	3.3	104
12	Growth of Large-Scale and Thickness-Modulated MoS ₂ Nanosheets. ACS Applied Materials & Interfaces, 2014, 6, 21215-21222.	8.0	140