

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

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all docs

13
docs citations

13
times ranked

6295
citing authors

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