

# Shuang Xie

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10919090/publications.pdf>

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10  
papers

246  
citations

1163117

8  
h-index

1372567

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10  
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10  
docs citations

10  
times ranked

552  
citing authors

#	ARTICLE	IF	CITATIONS
1	A high-quality round-shaped monolayer MoS <sub>2</sub> domain and its transformation. <i>Nanoscale</i> , 2016, 8, 219-225.	5.6	43
2	Tunable photoluminescence in a van der Waals heterojunction built from a MoS <sub>2</sub> monolayer and a PTCDA organic semiconductor. <i>Nanoscale</i> , 2018, 10, 16107-16115.	5.6	39
3	Silver nanowire-graphene hybrid transparent conductive electrodes for highly efficient inverted organic solar cells. <i>Nanotechnology</i> , 2017, 28, 305402.	2.6	36
4	High-Performance Bendable Organic Solar Cells With Silver Nanowire-Graphene Hybrid Electrode. <i>IEEE Journal of Photovoltaics</i> , 2019, 9, 214-219.	2.5	30
5	Elucidation of Zero-Dimensional to Two-Dimensional Growth Transition in MoS <sub>2</sub> Chemical Vapor Deposition Synthesis. <i>Advanced Materials Interfaces</i> , 2017, 4, 1600687.	3.7	27
6	Elucidation of luminescent mechanisms of size-controllable MoSe <sub>2</sub> quantum dots. <i>Applied Physics Letters</i> , 2017, 111, .	3.3	26
7	Synthesis and fast transfer of monolayer MoS <sub>2</sub> on reusable fused silica. <i>Nanoscale</i> , 2017, 9, 6984-6990.	5.6	18
8	Intrinsically Substitutional Carbon Doping in CVD-Grown Monolayer MoS <sub>2</sub> and the Band Structure Modulation. <i>ACS Applied Electronic Materials</i> , 2020, 2, 1055-1064.	4.3	17
9	Grassy Silica Nanoribbons and Strong Blue Luminescence. <i>Scientific Reports</i> , 2016, 6, 34231.	3.3	6
10	Inhomogeneous composition distribution in monolayer transition metal dichalcogenide alloys. <i>Materials Research Express</i> , 2017, 4, 045004.	1.6	4