

Jeong Seuk Kang

List of Publications by Year in descending order

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14
papers

5,704
citations

687363

13
h-index

1058476

14
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16
all docs

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docs citations

16
times ranked

9513
citing authors

#	ARTICLE	IF	CITATIONS
1	Expansion Microscopy for Beginners: Visualizing Microtubules in Expanded Cultured HeLa Cells. <i>Current Protocols in Neuroscience</i> , 2020, 92, e96.	2.6	18
2	Iterative expansion microscopy. <i>Nature Methods</i> , 2017, 14, 593-599.	19.0	279
3	Monolithic 3D CMOS Using Layered Semiconductors. <i>Advanced Materials</i> , 2016, 28, 2547-2554.	21.0	107
4	Direct growth of single-crystalline III-V semiconductors on amorphous substrates. <i>Nature Communications</i> , 2016, 7, 10502.	12.8	45
5	Engineering Light Outcoupling in 2D Materials. <i>Nano Letters</i> , 2015, 15, 1356-1361.	9.1	138
6	MoS ₂ Heterojunctions by Thickness Modulation. <i>Scientific Reports</i> , 2015, 5, 10990.	3.3	93
7	Strong interlayer coupling in van der Waals heterostructures built from single-layer chalcogenides. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 6198-6202.	7.1	970
8	Field-Effect Transistors Built from All Two-Dimensional Material Components. <i>ACS Nano</i> , 2014, 8, 6259-6264.	14.6	582
9	Air-Stable Surface Charge Transfer Doping of MoS ₂ by Benzyl Viologen. <i>Journal of the American Chemical Society</i> , 2014, 136, 7853-7856.	13.7	593
10	Air Stable p-Doping of WSe ₂ by Covalent Functionalization. <i>ACS Nano</i> , 2014, 8, 10808-10814.	14.6	208
11	MoS ₂ P-type Transistors and Diodes Enabled by High Work Function MoO _x Contacts. <i>Nano Letters</i> , 2014, 14, 1337-1342.	9.1	487
12	Strain-Induced Indirect to Direct Bandgap Transition in Multilayer WSe ₂ . <i>Nano Letters</i> , 2014, 14, 4592-4597.	9.1	572
13	Defects activated photoluminescence in two-dimensional semiconductors: interplay between bound, charged and free excitons. <i>Scientific Reports</i> , 2013, 3, 2657.	3.3	876
14	Broad-Range Modulation of Light Emission in Two-Dimensional Semiconductors by Molecular Physisorption Gating. <i>Nano Letters</i> , 2013, 13, 2831-2836.	9.1	674