

Jeong Seuk Kang

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

5,704
citations

686830

13
h-index

1058022

14
g-index

16
all docs

16
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. | 9.0 | 279 |
| 3 | Monolithic 3D CMOS Using Layered Semiconductors. <i>Advanced Materials</i> , 2016, 28, 2547-2554. | 11.1 | 107 |
| 4 | Direct growth of single-crystalline III-V semiconductors on amorphous substrates. <i>Nature Communications</i> , 2016, 7, 10502. | 5.8 | 45 |
| 5 | Engineering Light Outcoupling in 2D Materials. <i>Nano Letters</i> , 2015, 15, 1356-1361. | 4.5 | 138 |
| 6 | MoS ₂ Heterojunctions by Thickness Modulation. <i>Scientific Reports</i> , 2015, 5, 10990. | 1.6 | 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. | 3.3 | 970 |
| 8 | Field-Effect Transistors Built from All Two-Dimensional Material Components. <i>ACS Nano</i> , 2014, 8, 6259-6264. | 7.3 | 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. | 6.6 | 593 |
| 10 | Air Stable p-Doping of WSe ₂ by Covalent Functionalization. <i>ACS Nano</i> , 2014, 8, 10808-10814. | 7.3 | 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. | 4.5 | 487 |
| 12 | Strain-Induced Indirect to Direct Bandgap Transition in Multilayer WSe ₂ . <i>Nano Letters</i> , 2014, 14, 4592-4597. | 4.5 | 572 |
| 13 | Defects activated photoluminescence in two-dimensional semiconductors: interplay between bound, charged and free excitons. <i>Scientific Reports</i> , 2013, 3, 2657. | 1.6 | 876 |
| 14 | Broad-Range Modulation of Light Emission in Two-Dimensional Semiconductors by Molecular Physisorption Gating. <i>Nano Letters</i> , 2013, 13, 2831-2836. | 4.5 | 674 |