

Sampsa K Hämäläinen

List of Publications by Year in descending order

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14
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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Intermolecular Contrast in Atomic Force Microscopy Images without Intermolecular Bonds. <i>Physical Review Letters</i> , 2014, 113, 186102. | 2.9 | 129 |
| 2 | Molecular Self-Assembly on Graphene on SiO ₂ and h-BN Substrates. <i>Nano Letters</i> , 2013, 13, 3199-3204. | 4.5 | 117 |
| 3 | Quantum-Confined Electronic States in Atomically Well-Defined Graphene Nanostructures. <i>Physical Review Letters</i> , 2011, 107, 236803. | 2.9 | 100 |
| 4 | Templated Self-Assembly and Local Doping of Molecules on Epitaxial Hexagonal Boron Nitride. <i>ACS Nano</i> , 2013, 7, 11121-11128. | 7.3 | 90 |
| 5 | Epitaxial hexagonal boron nitride on Ir(111): A work function template. <i>Physical Review B</i> , 2014, 89, . | 1.1 | 85 |
| 6 | Electronic States at the Graphene-Hexagonal Boron Nitride Zigzag Interface. <i>Nano Letters</i> , 2014, 14, 5128-5132. | 4.5 | 79 |
| 7 | Self-Assembly of Cobalt-Phthalocyanine Molecules on Epitaxial Graphene on Ir(111). <i>Journal of Physical Chemistry C</i> , 2012, 116, 20433-20437. | 1.5 | 74 |
| 8 | Many-body transitions in a single molecule visualized by scanning tunnelling microscopy. <i>Nature Physics</i> , 2015, 11, 229-234. | 6.5 | 63 |
| 9 | Structure and local variations of the graphene moiré on Ir(111). <i>Physical Review B</i> , 2013, 88, . | 1.1 | 57 |
| 10 | Sample Corrugation Affects the Apparent Bond Lengths in Atomic Force Microscopy. <i>ACS Nano</i> , 2014, 8, 3006-3014. | 7.3 | 54 |
| 11 | Self-Assembly and Orbital Imaging of Metal Phthalocyanines on a Graphene Model Surface. <i>Journal of Physical Chemistry C</i> , 2014, 118, 13320-13325. | 1.5 | 52 |
| 12 | Topographic and electronic contrast of the graphene moiré on Ir(111) probed by scanning tunneling microscopy and noncontact atomic force microscopy. <i>Physical Review B</i> , 2011, 83, . | 1.1 | 46 |
| 13 | Synthesis of Extended Atomically Perfect Zigzag Graphene - Boron Nitride Interfaces. <i>Scientific Reports</i> , 2015, 5, 16741. | 1.6 | 33 |
| 14 | Characterization of a Hexagonal Phosphorus Adlayer on Platinum (111). <i>Journal of Physical Chemistry C</i> , 2015, 119, 12291-12297. | 1.5 | 7 |