

Hye Ji Han

List of Publications by Year in descending order

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11
papers

1,985
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

3862
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Uniform Ag Nanocubes Prepared by AgCl Particle-Mediated Heterogeneous Nucleation and Disassembly and Their Mechanism Study by DFT Calculation. <i>Small</i> , 2019, 15, 1904031. | 10.0 | 2 |
| 2 | Uniform Microgels Containing Agglomerates of Silver Nanocubes for Molecular Size-Selectivity and High SERS Activity. <i>Small</i> , 2017, 13, 1604048. | 10.0 | 25 |
| 3 | Highly reproducible polyol synthesis for silver nanocubes. <i>Journal of Crystal Growth</i> , 2017, 469, 48-53. | 1.5 | 19 |
| 4 | Efficiency enhancement of semi-transparent sandwich type CH ₃ NH ₃ PbI ₃ perovskite solar cells with island morphology perovskite film by introduction of polystyrene passivation layer. <i>Journal of Materials Chemistry A</i> , 2016, 4, 16324-16329. | 10.3 | 54 |
| 5 | Reproducible formation of uniform CH ₃ NH ₃ PbI ₃ mixed halide perovskite film by separation of the powder formation and spin-coating process. <i>Journal of Power Sources</i> , 2016, 310, 130-136. | 7.8 | 23 |
| 6 | Efficient hysteresis-less bilayer type CH ₃ NH ₃ PbI ₃ perovskite hybrid solar cells. <i>Nanotechnology</i> , 2016, 27, 024004. | 2.6 | 13 |
| 7 | Highly efficient low temperature solution processable planar type CH ₃ NH ₃ PbI ₃ perovskite flexible solar cells. <i>Journal of Materials Chemistry A</i> , 2016, 4, 1572-1578. | 10.3 | 223 |
| 8 | Solar Cells: Planar CH ₃ NH ₃ PbI ₃ Perovskite Solar Cells with Constant 17.2% Average Power Conversion Efficiency Irrespective of the Scan Rate (<i>Adv. Mater.</i> 22/2015). <i>Advanced Materials</i> , 2015, 27, 3464-3464. | 21.0 | 3 |
| 9 | Planar CH ₃ NH ₃ PbI ₃ Perovskite Solar Cells with Constant 17.2% Average Power Conversion Efficiency Irrespective of the Scan Rate. <i>Advanced Materials</i> , 2015, 27, 3424-3430. | 21.0 | 435 |
| 10 | Hysteresis-less inverted CH ₃ NH ₃ PbI ₃ planar perovskite hybrid solar cells with 18.1% power conversion efficiency. <i>Energy and Environmental Science</i> , 2015, 8, 1602-1608. | 30.8 | 1,079 |
| 11 | Stable semi-transparent CH ₃ NH ₃ PbI ₃ planar sandwich solar cells. <i>Energy and Environmental Science</i> , 2015, 8, 2922-2927. | 30.8 | 109 |