Chung-Ting Ko

List of Publications by Year in descending order

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1937685 2272923 4 84 4 4 citations h-index g-index papers 4 4 4 192 docs citations times ranked citing authors all docs

| # | Article | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Ultralow threading dislocation density in GaN epilayer on near-strain-free GaN compliant buffer layer and its applications in hetero-epitaxial LEDs. Scientific Reports, 2015, 5, 13671. | 3.3 | 51 |
| 2 | Enormous Plasmonic Enhancement and Suppressed Quenching of Luminescence from Nanoscale ZnO Films by Uniformly Dispersed Atomic-Layer-Deposited Platinum with Optimized Spacer Thickness. Journal of Physical Chemistry C, 2013, 117, 26204-26212. | 3.1 | 14 |
| 3 | Atomic-layer-deposited silver and dielectric nanostructures for plasmonic enhancement of Raman scattering from nanoscale ultrathin films. Nanotechnology, 2015, 26, 265702. | 2.6 | 12 |
| 4 | Enhancement of Light Emission from Silicon by Precisely Tuning Coupled Localized Surface Plasmon Resonance of a Nanostructured Platinum Layer Prepared by Atomic Layer Deposition. ACS Applied Materials & Samp; Interfaces, 2014, 6, 4179-4185. | 8.0 | 7 |