# Tae-Ho Kim

List of Publications by Year
in descending order



| 12 | 3,823 | 840776 11 | 1199594 12 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 12 | 12 | 12 | 6391 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Synthesis of Single-Crystalline Hexagonal Graphene Quantum Dots from Solution Chemistry. Nano Letters, 2019, 19, 5437-5442. | 9.1 | 57 |
| 2 | Nanomaterials for bioelectronics and integrated medical systems. Korean Journal of Chemical Engineering, 2018, 35, 1-11. | 2.7 | 76 |
| 3 | Flexible and Stretchable Smart Display: Materials, Fabrication, Device Design, and System Integration. Advanced Functional Materials, 2018, 28, 1801834. | 14.9 | 357 |
| 4 | Fully Stretchable Optoelectronic Sensors Based on Colloidal Quantum Dots for Sensing Photoplethysmographic Signals. ACS Nano, 2017, 11, 5992-6003. | 14.6 | 115 |
| 5 | Flexible LEDs: Fully Flexible GaN Light-Emitting Diodes through Nanovoid-Mediated Transfer (Advanced) Tj ETQq1 1 0.784314 rgBT /O | 7.3 | 2 |
| 6 | Fully Flexible GaN Lightâ€Emitting Diodes through Nanovoidâ€Mediated Transfer. Advanced Optical Materials, 2014, 2, 267-274. | 7.3 | 35 |
| 7 | Bright and stable quantum dots and their applications in full-color displays. MRS Bulletin, 2013, 38, 712-720. | 3.5 | 82 |
| 8 | Heterogeneous stacking of nanodot monolayers by dry pick-and-place transfer and its applications in quantum dot light-emitting diodes. Nature Communications, 2013, 4, 2637. | 12.8 | 99 |
| 9 | GaN light-emitting diodes on glass substrates with enhanced electroluminescence. Journal of Materials Chemistry, 2012, 22, 22942. | 6.7 | 24 |
| 10 | Full-colour quantum dot displays fabricated by transfer printing. Nature Photonics, 2011, 5, 176-182. | 31.4 | 997 |
| 11 | High-performance crosslinked colloidal quantum-dot light-emitting diodes. Nature Photonics, 2009, 3, 341-345. | 31.4 | 505 |
| 12 | Stretchable and Foldable Silicon Integrated Circuits. Science, 2008, 320, 507-511. | 12.6 | 1,474 |