

Tae-Ho Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6764601/publications.pdf>

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12
papers

3,823
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

6391
citing authors

#	ARTICLE	IF	CITATIONS
1	Stretchable and Foldable Silicon Integrated Circuits. <i>Science</i> , 2008, 320, 507-511.	12.6	1,474
2	Full-colour quantum dot displays fabricated by transfer printing. <i>Nature Photonics</i> , 2011, 5, 176-182.	31.4	997
3	High-performance crosslinked colloidal quantum-dot light-emitting diodes. <i>Nature Photonics</i> , 2009, 3, 341-345.	31.4	505
4	Flexible and Stretchable Smart Display: Materials, Fabrication, Device Design, and System Integration. <i>Advanced Functional Materials</i> , 2018, 28, 1801834.	14.9	357
5	Fully Stretchable Optoelectronic Sensors Based on Colloidal Quantum Dots for Sensing Photoplethysmographic Signals. <i>ACS Nano</i> , 2017, 11, 5992-6003.	14.6	115
6	Heterogeneous stacking of nanodot monolayers by dry pick-and-place transfer and its applications in quantum dot light-emitting diodes. <i>Nature Communications</i> , 2013, 4, 2637.	12.8	99
7	Bright and stable quantum dots and their applications in full-color displays. <i>MRS Bulletin</i> , 2013, 38, 712-720.	3.5	82
8	Nanomaterials for bioelectronics and integrated medical systems. <i>Korean Journal of Chemical Engineering</i> , 2018, 35, 1-11.	2.7	76
9	Synthesis of Single-Crystalline Hexagonal Graphene Quantum Dots from Solution Chemistry. <i>Nano Letters</i> , 2019, 19, 5437-5442.	9.1	57
10	Fully Flexible GaN Light-Emitting Diodes through Nanovoid-Mediated Transfer. <i>Advanced Optical Materials</i> , 2014, 2, 267-274.	7.3	35
11	GaN light-emitting diodes on glass substrates with enhanced electroluminescence. <i>Journal of Materials Chemistry</i> , 2012, 22, 22942.	6.7	24
12	Flexible LEDs: Fully Flexible GaN Light-Emitting Diodes through Nanovoid-Mediated Transfer (Advanced) Tj ETQqO 0,0,rgBT /Oyerlock 10	7.3	2