

# Dong Jun Lee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11423947/publications.pdf>

Version: 2024-02-01

14  
papers

3,397  
citations

687363

13  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

6765  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multifunctional wearable devices for diagnosis and therapy of movement disorders. <i>Nature Nanotechnology</i> , 2014, 9, 397-404.	31.5	1,246
2	Transparent and Stretchable Interactive Human Machine Interface Based on Patterned Graphene Heterostructures. <i>Advanced Functional Materials</i> , 2015, 25, 375-383.	14.9	496
3	Conversion Reaction-Based Oxide Nanomaterials for Lithium Ion Battery Anodes. <i>Small</i> , 2016, 12, 2146-2172.	10.0	405
4	Self-Assembled Fe <sub>3</sub> O <sub>4</sub> Nanoparticle Clusters as High-Performance Anodes for Lithium Ion Batteries via Geometric Confinement. <i>Nano Letters</i> , 2013, 13, 4249-4256.	9.1	334
5	Bioresorbable Electronic Stent Integrated with Therapeutic Nanoparticles for Endovascular Diseases. <i>ACS Nano</i> , 2015, 9, 5937-5946.	14.6	203
6	Cephalopod-Inspired Miniaturized Suction Cups for Smart Medical Skin. <i>Advanced Healthcare Materials</i> , 2016, 5, 80-87.	7.6	175
7	A wearable multiplexed silicon nonvolatile memory array using nanocrystal charge confinement. <i>Science Advances</i> , 2016, 2, e1501101.	10.3	139
8	Hybrid Cellular Nanosheets for High-Performance Lithium-Ion Battery Anodes. <i>Journal of the American Chemical Society</i> , 2015, 137, 11954-11961.	13.7	114
9	Facile and economical synthesis of hierarchical carbon-coated magnetite nanocomposite particles and their applications in lithium ion battery anodes. <i>Energy and Environmental Science</i> , 2012, 5, 9528.	30.8	111
10	Multifunctional mesoporous silica nanocomposite nanoparticles for pH controlled drug release and dual modal imaging. <i>Journal of Materials Chemistry</i> , 2011, 21, 16869.	6.7	78
11	Injury-Mediated Vascular Regeneration Requires Endothelial ER71/ETV2. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 86-96.	2.4	54
12	Facile synthesis of metal hydroxide nanoplates and their application as lithium-ion battery anodes. <i>Journal of Materials Chemistry A</i> , 2017, 5, 8744-8751.	10.3	25
13	Wearable Electronics: Transparent and Stretchable Interactive Human Machine Interface Based on Patterned Graphene Heterostructures ( <i>Adv. Funct. Mater.</i> 3/2015). <i>Advanced Functional Materials</i> , 2015, 25, 374-374.	14.9	13
14	Epidermal Electronics: Cephalopod-Inspired Miniaturized Suction Cups for Smart Medical Skin ( <i>Adv. Funct. Mater.</i> 3/2015). <i>Advanced Functional Materials</i> , 2015, 25, 374-374.	14.9	13