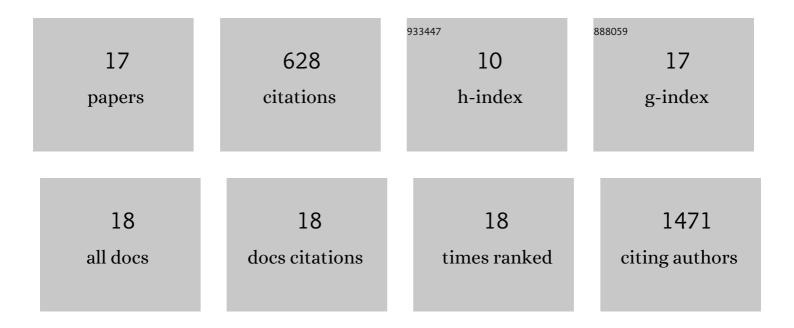
Hyungdong Lee

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7094289/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Electrohydrodynamic Jet-Printed MAPbBr3 Perovskite/Polyacrylonitrile Nanostructures for Water-Stable, Flexible, and Transparent Displays. ACS Applied Nano Materials, 2022, 5, 6726-6735.	5.0	6
2	Infiltrated thin film structure with hydrogel-mediated precursor ink for durable SOFCs. Scientific Reports, 2021, 11, 7109.	3.3	6
3	Direct Patterning and Spontaneous Self-Assembly of Graphene Oxide via Electrohydrodynamic Jet Printing for Energy Storage and Sensing. Micromachines, 2020, 11, 13.	2.9	14
4	Silver Nanowire Micro-Ring Formation Using Immiscible Emulsion Droplets for Surface-Enhanced Raman Spectroscopy. Applied Sciences (Switzerland), 2020, 10, 8018.	2.5	1
5	Direct Fabrication of Metallic Microgear via Electrohydrodynamic Inkjet 3D Printing. Advanced Engineering Materials, 2020, 22, 1901362.	3.5	9
6	Redox-Active Tyrosine-Mediated Peptide Template for Large-Scale Single-Crystalline Two-Dimensional Silver Nanosheets. ACS Nano, 2020, 14, 1738-1744.	14.6	16
7	Electrohydrodynamic Jet Printed 3D Metallic Grid: Toward Highâ€Performance Transparent Electrodes. Advanced Engineering Materials, 2020, 22, 1901275.	3.5	29
8	Hydrogel Film Assembly Process at Droplet Interface with Evaporation Temperature. Advanced Materials Interfaces, 2019, 6, 1801885.	3.7	5
9	Ultrafast Growth of Large 2D Silver Nanosheets by Highly Ordered Biological Template at Air/Gel Interface. Advanced Materials Interfaces, 2018, 5, 1701491.	3.7	15
10	Printing Conductive Microâ€Web Structures via Capillary Transport of Elastomeric Ink for Highly Stretchable Strain Sensors. Advanced Materials Technologies, 2018, 3, 1700228.	5.8	14
11	2D Silver Nanosheets: Ultrafast Growth of Large 2D Silver Nanosheets by Highly Ordered Biological Template at Air/Gel Interface (Adv. Mater. Interfaces 10/2018). Advanced Materials Interfaces, 2018, 5, 1870050.	3.7	0
12	Biomimetic, Flexible, and Self-Healable Printed Silver Electrode by Spontaneous Self-Layering Phenomenon of a Gelatin Scaffold. ACS Applied Materials & Interfaces, 2018, 10, 25666-25672.	8.0	14
13	Self-Assembly of Silver Nanowire Ring Structures Driven by the Compressive Force of a Liquid Droplet. Langmuir, 2017, 33, 3367-3372.	3.5	6
14	Spontaneous self-welding of silver nanowire networks. Physical Chemistry Chemical Physics, 2015, 17, 7629-7633.	2.8	27
15	Directly printed stretchable strain sensor based on ring and diamond shaped silver nanowire electrodes. RSC Advances, 2015, 5, 28379-28384.	3.6	94
16	Direct exfoliation and dispersion of two-dimensional materials in pure water via temperature communications, 2015, 6, 8294.	12.8	277
17	Direct Alignment and Patterning of Silver Nanowires by Electrohydrodynamic Jet Printing. Small, 2014, 10, 3918-3922.	10.0	94