

Sanghyeon Lee

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Electrodeposition-based 3D Printing of Metallic Microarchitectures with Controlled Internal Structures. <i>Small</i> , 2015, 11, 3896-3902.	5.2	110
2	Three-Dimensional Printing of Highly Conductive Carbon Nanotube Microarchitectures with Fluid Ink. <i>ACS Nano</i> , 2016, 10, 8879-8887.	7.3	109
3	Flexible Strain Sensors Fabricated by Meniscus-Guided Printing of Carbon Nanotube-Polymer Composites. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 19999-20005.	4.0	71
4	3D Nanoprinting of Perovskites. <i>Advanced Materials</i> , 2019, 31, e1904073.	11.1	64
5	3D printing of Fe ₃ O ₄ functionalized graphene-polymer (FGP) composite microarchitectures. <i>Carbon</i> , 2020, 167, 278-284.	5.4	58
6	Electroless Deposition-Assisted 3D Printing of Micro Circuitries for Structural Electronics. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 7123-7130.	4.0	52
7	Metals by Micro-scale Additive Manufacturing: Comparison of Microstructure and Mechanical Properties. <i>Advanced Functional Materials</i> , 2020, 30, 1910491.	7.8	52
8	Three-dimensional Printing of Silver Microarchitectures Using Newtonian Nanoparticle Inks. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 18918-18924.	4.0	46
9	3D-Printed Quantum Dot Nanopixels. <i>ACS Nano</i> , 2020, 14, 10993-11001.	7.3	36
10	Three-Dimensional Perovskite Nanopixels for Ultrahigh-Resolution Color Displays and Multilevel Anticounterfeiting. <i>Nano Letters</i> , 2021, 21, 5186-5194.	4.5	33
11	3D-printed NiFe-layered double hydroxide pyramid electrodes for enhanced electrocatalytic oxygen evolution reaction. <i>Scientific Reports</i> , 2022, 12, 346.	1.6	23
12	Micropatterning of reduced graphene oxide by meniscus-guided printing. <i>Carbon</i> , 2017, 123, 364-370.	5.4	15
13	3D printing of highly conductive silver architectures enabled to sinter at low temperatures. <i>Nanoscale</i> , 2019, 11, 17682-17688.	2.8	15
14	3D-printed Cu ₂ O photoelectrodes for photoelectrochemical water splitting. <i>Nanoscale Advances</i> , 2020, 2, 5600-5606.	2.2	14
15	One-Step, Continuous Three-Dimensional Printing of Multi-Stimuli-Responsive Bilayer Microactuators via a Double-Barreled Theta Pipette. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 43396-43403.	4.0	8
16	3D Printing: Electrodeposition-based 3D Printing of Metallic Microarchitectures with Controlled Internal Structures (<i>Small</i> 32/2015). <i>Small</i> , 2015, 11, 4028-4028.	5.2	0