

Sanghyeon Lee

List of Publications by Year in descending order

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