

Jung Hyun Kim

List of Publications by Year in descending order

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1363
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#	ARTICLE	IF	CITATIONS
1	3D Printing of Reduced Graphene Oxide Nanowires. <i>Advanced Materials</i> , 2015, 27, 157-161.	21.0	227
2	Electrodeposition-based 3D Printing of Metallic Microarchitectures with Controlled Internal Structures. <i>Small</i> , 2015, 11, 3896-3902.	10.0	110
3	Three-Dimensional Printing of Highly Conductive Carbon Nanotube Microarchitectures with Fluid Ink. <i>ACS Nano</i> , 2016, 10, 8879-8887.	14.6	109
4	Flexible Strain Sensors Fabricated by Meniscus-Guided Printing of Carbon Nanotube-Polymer Composites. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 19999-20005.	8.0	71
5	3D printing of Fe ₃ O ₄ functionalized graphene-polymer (FGP) composite microarchitectures. <i>Carbon</i> , 2020, 167, 278-284.	10.3	58
6	Electroless Deposition-Assisted 3D Printing of Micro Circuitries for Structural Electronics. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 7123-7130.	8.0	52
7	Three-dimensional Printing of Silver Microarchitectures Using Newtonian Nanoparticle Inks. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 18918-18924.	8.0	46
8	Meniscus-on-Demand Parallel 3D Nanoprinting. <i>ACS Nano</i> , 2018, 12, 4172-4177.	14.6	42
9	3D-Printed Quantum Dot Nanopixels. <i>ACS Nano</i> , 2020, 14, 10993-11001.	14.6	36
10	Individually Addressable Suspended Conducting Polymer Wires in a Chemiresistive Gas Sensor. <i>Macromolecular Chemistry and Physics</i> , 2014, 215, 1633-1638.	2.2	20
11	Micropatterning of reduced graphene oxide by meniscus-guided printing. <i>Carbon</i> , 2017, 123, 364-370.	10.3	15
12	3D printing of highly conductive silver architectures enabled to sinter at low temperatures. <i>Nanoscale</i> , 2019, 11, 17682-17688.	5.6	15
13	3D-printed Cu ₂ O photoelectrodes for photoelectrochemical water splitting. <i>Nanoscale Advances</i> , 2020, 2, 5600-5606.	4.6	14
14	Conductivity enhancement of stretchable PEDOT:PSS nanowire interconnect fabricated by fountain-pen lithography. <i>Materials Chemistry and Physics</i> , 2014, 147, 1171-1174.	4.0	13
15	Air-Pressure-Assisted Pen-Nib Printing for 3D Printed Electronics. <i>Advanced Materials Technologies</i> , 2022, 7, 2101172.	5.8	6
16	Nanoscale 3D Printing of Quantum Dots on Paper. <i>Advanced Engineering Materials</i> , 2021, 23, 2100339.	3.5	2