Jung Hyun Kim

List of Publications by Year
in descending order

16	836	759233 12	940533 16
papers	citations	h-index	g-index

16	16	16	1363
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Airâ€Pressureâ€Assisted Penâ€Nib Printing for 3D Printed Electronics. Advanced Materials Technologies, 2022, 7, 2101172.	5.8	6
2	Nanoscale 3D Printing of Quantum Dots on Paper. Advanced Engineering Materials, 2021, 23, 2100339.	3.5	2
3	3D-Printed Quantum Dot Nanopixels. ACS Nano, 2020, 14, 10993-11001.	14.6	36
4	3D-printed Cu₂O photoelectrodes for photoelectrochemical water splitting. Nanoscale Advances, 2020, 2, 5600-5606.	4.6	14
5	3D printing of Fe3O4 functionalized graphene-polymer (FGP) composite microarchitectures. Carbon, 2020, 167, 278-284.	10.3	58
6	3D printing of highly conductive silver architectures enabled to sinter at low temperatures. Nanoscale, 2019, 11, 17682-17688.	5.6	15
7	Electroless Deposition-Assisted 3D Printing of Micro Circuitries for Structural Electronics. ACS Applied Materials & Interfaces, 2019, 11, 7123-7130.	8.0	52
8	Meniscus-on-Demand Parallel 3D Nanoprinting. ACS Nano, 2018, 12, 4172-4177.	14.6	42
9	Flexible Strain Sensors Fabricated by Meniscus-Guided Printing of Carbon Nanotubeâ€“Polymer Composites. ACS Applied Materials & Interfaces, 2018, 10, 19999-20005.	8.0	71
10	Three-dimensional Printing of Silver Microarchitectures Using Newtonian Nanoparticle Inks. ACS Applied Materials & Interfaces, 2017, 9, 18918-18924.	8.0	46
11	Micropatterning of reduced graphene oxide by meniscus-guided printing. Carbon, 2017, 123, 364-370.	10.3	15
12	Three-Dimensional Printing of Highly Conductive Carbon Nanotube Microarchitectures with Fluid Ink. ACS Nano, 2016, 10, 8879-8887.	14.6	109
13	Electrodepositionâ€based 3D Printing of Metallic Microarchitectures with Controlled Internal Structures. Small, 2015, 11, 3896-3902.	10.0	110
14	3D Printing of Reduced Graphene Oxide Nanowires. Advanced Materials, 2015, 27, 157-161.	21.0	227
15	Individually Addressable Suspended Conductingâ€Polymer Wires in a Chemiresistive Gas Sensor. Macromolecular Chemistry and Physics, 2014, 215, 1633-1638.	2.2	20
16	Conductivity enhancement of stretchable PEDOT:PSS nanowire interconnect fabricated by fountain-pen lithography. Materials Chemistry and Physics, 2014, 147, 1171-1174.	4.0	13