

Muhammad Wajahat

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Three-Dimensional Printing of Highly Conductive Carbon Nanotube Microarchitectures with Fluid Ink. ACS Nano, 2016, 10, 8879-8887.	14.6	109
2	Flexible Strain Sensors Fabricated by Meniscus-Guided Printing of Carbon Nanotube-Polymer Composites. ACS Applied Materials & Interfaces, 2018, 10, 19999-20005.	8.0	71
3	3D printing of Fe ₃ O ₄ functionalized graphene-polymer (FGP) composite microarchitectures. Carbon, 2020, 167, 278-284.	10.3	58
4	Electroless Deposition-Assisted 3D Printing of Micro Circuitries for Structural Electronics. ACS Applied Materials & Interfaces, 2019, 11, 7123-7130.	8.0	52
5	Three-dimensional Printing of Silver Microarchitectures Using Newtonian Nanoparticle Inks. ACS Applied Materials & Interfaces, 2017, 9, 18918-18924.	8.0	46
6	3D-Printed Quantum Dot Nanopixels. ACS Nano, 2020, 14, 10993-11001.	14.6	36
7	Micropatterning of reduced graphene oxide by meniscus-guided printing. Carbon, 2017, 123, 364-370.	10.3	15
8	3D printing of highly conductive silver architectures enabled to sinter at low temperatures. Nanoscale, 2019, 11, 17682-17688.	5.6	15
9	3D-printed Cu ₂ O photoelectrodes for photoelectrochemical water splitting. Nanoscale Advances, 2020, 2, 5600-5606.	4.6	14
10	Air-Pressure-Assisted Pen-Nib Printing for 3D Printed Electronics. Advanced Materials Technologies, 2022, 7, 2101172.	5.8	6
11	Nanoscale 3D Printing of Quantum Dots on Paper. Advanced Engineering Materials, 2021, 23, 2100339.	3.5	2