Ehab Saleh

List of Publications by Year
in descending order

23	737	567144 15	794469 19
papers	citations	h-index	g-index

23	23	23	1331
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	3D inkjet printing of tablets exploiting bespoke complex geometries for controlled and tuneable drug release. Journal of Controlled Release, 2017, 261, 207-215.	4.8	224
2	Inkjet printing of polyimide insulators for the 3<scp>D</scp> printing of dielectric materials for microelectronic applications. Journal of Applied Polymer Science, 2016, 133, .	1.3	61
3	3D inkjet-printed UV-curable inks for multi-functional electromagnetic applications. Additive Manufacturing, 2017, 13, 143-148.	1.7	59
4	3D Inkjet Printing of Electronics Using UV Conversion. Advanced Materials Technologies, 2017, 2, 1700134.	3.0	50
5	Combined Inkjet Printing and Infrared Sintering of Silver Nanoparticles using a Swathe-by-Swathe and Layer-by-Layer Approach for 3-Dimensional Structures. ACS Applied Materials & Interfaces, 2017, 9, 6560-6570.	4.0	38
6	3-Dimensional inkjet printing of macro structures from silver nanoparticles. Materials and Design, 2018, 139, 81-88.	3.3	38
7	Additive manufacturing of glass with laser powder bed fusion. Journal of the American Ceramic Society, 2019, 102, 4410-4414.	1.9	36
8	Rheological Tunability of Perovskite Precursor Solutions: From Spin Coating to Inkjet Printing Process. Nanomaterials, 2019, 9, 582.	1.9	31
9	Development of a 3D Printed Coating Shell to Control the Drug Release of Encapsulated Immediate-Release Tablets. Polymers, 2020, 12, 1395.	2.0	31
10	3D Printing of Dapagliflozin Containing Self-Nanoemulsifying Tablets: Formulation Design and In Vitro Characterization. Pharmaceutics, 2021, 13, 993.	2.0	27
11	Dynamics of water evaporation from porous asphalt. Construction and Building Materials, 2019, 202, 406-414.	3.2	22
12	A Tripropylene Glycol Diacrylate-based Polymeric Support Ink for Material Jetting. Additive Manufacturing, 2017, 16, 153-161.	1.7	21
13	Reactive material jetting of polyimide insulators for complex circuit board design. Additive Manufacturing, 2019, 25, 477-484.	1.7	21
14	Fabrication of nanoscale glass fibers by electrospinning. Applied Physics Letters, 2012, 100, 063114.	1.5	16
15	3D-printed components for quantum devices. Scientific Reports, 2018, 8, 8368.	1.6	16
16	Residual polymer stabiliser causes anisotropic electrical conductivity during inkjet printing of metal nanoparticles. Communications Materials, 2021, 2, .	2.9	14
17	Optimisation of Substrate Angles for Multi-material and Multi-functional Inkjet Printing. Scientific Reports, 2018, 8, 9030.	1.6	9
18	Remotely Controlled in Situ Growth of Silver Microwires Forming Bioelectronic Interfaces. ACS Applied Materials & Interfaces, 2019, 11, 8928-8936.	4.0	9

#	Article	IF	Citations
19	Reactive Jetting of High Viscosity Nanocomposites for Dielectric Elastomer Actuation. Advanced Materials Technologies, 0, , 2101111.	3.0	6
20	3D and 4D printed polymer composites for electronic applications. , 2020, , 505-525.		5
21	The direct writing and focusing of nanoparticles generated by an electrical discharge. Journal of Nanoparticle Research, 2012, 14, 1.	0.8	2
22	3D-printed Metasurfaces of Capped Helices Providing Broadband Negative Mode Index. , 2020, , .		1
23	Broadband negative-index surface-waves on arrays of capped helices. Physical Review Research, 2021, 3, .	1.3	0