Richard C T Howe

List of Publications by Year
in descending order

15 papers	1,348 citations	1163117 8 h-index	1474206 9 g-index
16 all docs	16 docs citations	16 times ranked	2392 citing authors

#	Article	IF	Citations
1	100â€‰mâ€‰min^{â”1} Industrialâ€Scale Flexographic Printing of Grapheneâ€Incorporated Conductive Ink. Advanced Engineering Materials, 2022, 24, 2101217.	3.5	7
2	A general ink formulation of 2D crystals for wafer-scale inkjet printing. Science Advances, 2020, 6, eaba5029.	10.3	89
3	Applications of Printed 2D Materials. , 2019, , 179-216.		1
4	Printing of Graphene and Related 2D Materials. , 2019, , .		25
5	Structures, Properties and Applications of 2D Materials. , 2019, , 19-51.		2
6	2D Material Production Methods. , 2019, , 53-101.		2
7	Printing Technologies. , 2019, , 135-178.		2
8	2D Ink Design. , 2019, , 103-134.		2
9	Functional inks and printing of two-dimensional materials. Chemical Society Reviews, 2018, 47, 3265-3300.	38.1	401
10	Inkjet Printed Largeâ€Area Flexible Fewâ€Layer Graphene Thermoelectrics. Advanced Functional Materials, 2018, 28, 1800480.	14.9	136
11	Wavelength and pulse duration tunable ultrafast fiber laser mode-locked with carbon nanotubes. Scientific Reports, 2018, 8, 2738.	3.3	57
12	Black phosphorus ink formulation for inkjet printing of optoelectronics and photonics. Nature Communications, 2017, 8, 278.	12.8	311
13	Surfactantâ€aided exfoliation of molybdenum disulfide for ultrafast pulse generation through edgeâ€state saturable absorption. Physica Status Solidi (B): Basic Research, 2016, 253, 911-917.	1.5	29
14	Solution processed MoS2-PVA composite for sub-bandgap mode-locking of a wideband tunable ultrafast Er:fiber laser. Nano Research, 2015, 8, 1522-1534.	10.4	256
15	Functional inks of graphene, metal dichalcogenides and black phosphorus for photonics and (opto)electronics. Proceedings of SPIE, 2015, , .	0.8	27