

Daryl McManus

List of Publications by Year in descending order

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9
papers

724
citations

1306789

7
h-index

1473754

9
g-index

9
all docs

9
docs citations

9
times ranked

1724
citing authors

#	ARTICLE	IF	CITATIONS
1	Water-based and biocompatible 2D crystal inks for all-inkjet-printed heterostructures. Nature Nanotechnology, 2017, 12, 343-350.	15.6	440
2	All-2D Material Inkjet-Printed Capacitors: Toward Fully Printed Integrated Circuits. ACS Nano, 2019, 13, 54-60.	7.3	95
3	Printed graphene/WS ₂ battery-free wireless photosensor on papers. 2D Materials, 2020, 7, 024004.	2.0	51
4	Self-catalytic membrane photo-reactor made of carbon nitride nanosheets. Journal of Materials Chemistry A, 2016, 4, 11666-11671.	5.2	47
5	Insight into hydrogenation of graphene: Effect of hydrogen plasma chemistry. Applied Physics Letters, 2014, 105, 183104.	1.5	42
6	Photocurrent study of all-printed photodetectors on paper made of different transition metal dichalcogenide nanosheets. Flexible and Printed Electronics, 2018, 3, 034005.	1.5	31
7	Effect of polymer branching on degradation during inkjet printing. Polymer Degradation and Stability, 2016, 128, 1-7.	2.7	10
8	Aqueous dispersions of nanostructures formed through the self-assembly of iminolipids with exchangeable hydrophobic termini. Physical Chemistry Chemical Physics, 2017, 19, 17036-17043.	1.3	7
9	P561Graphene based coating on bare metal stents improves human coronary artery endothelial cell growth. Cardiovascular Research, 2018, 114, S138-S138.	1.8	1