

Simone Dehm

List of Publications by Year in descending order

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7
papers

174
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

283
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrolyte-Gated, High Mobility Inorganic Oxide Transistors from Printed Metal Halides. ACS Applied Materials & Interfaces, 2013, 5, 11498-11502.	8.0	67
2	Influence of Humidity on the Performance of Composite Polymer Electrolyte-Gated Field-Effect Transistors and Circuits. IEEE Transactions on Electron Devices, 2019, 66, 2202-2207.	3.0	35
3	Understanding the graphitization and growth of free-standing nanocrystalline graphene using in situ transmission electron microscopy. Nanoscale, 2017, 9, 12835-12842.	5.6	27
4	Light emission, light detection and strain sensing with nanocrystalline graphene. Nanotechnology, 2015, 26, 325202.	2.6	20
5	Nanocrystalline graphene at high temperatures: insight into nanoscale processes. Nanoscale Advances, 2019, 1, 2485-2494.	4.6	10
6	Printed Logic Gates Based on Enhancement- and Depletion-Mode Electrolyte-Gated Transistors. IEEE Transactions on Electron Devices, 2020, 67, 3146-3151.	3.0	10
7	Tailoring Spectrally Flat Infrared Photodetection with Thickness-Controlled Nanocrystalline Graphite. ACS Applied Materials & Interfaces, 2022, 14, 9525-9534.	8.0	5