

# David Cohen-Tanugi

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10 papers	2,526 citations	9 h-index	11 g-index
11 ext. papers	2,891 ext. citations	11.5 avg, IF	5.83 L-index

#	Paper	IF	Citations
10	Water desalination across nanoporous graphene. <i>Nano Letters</i> , <b>2012</b> , 12, 3602-8	11.5	1484
9	Multilayer Nanoporous Graphene Membranes for Water Desalination. <i>Nano Letters</i> , <b>2016</b> , 16, 1027-33	11.5	242
8	Quantifying the potential of ultra-permeable membranes for water desalination. <i>Energy and Environmental Science</i> , <b>2014</b> , 7, 1134-1141	35.4	227
7	Mechanical strength of nanoporous graphene as a desalination membrane. <i>Nano Letters</i> , <b>2014</b> , 14, 6171-8	11.5	175
6	Nanoporous graphene as a reverse osmosis membrane: Recent insights from theory and simulation. <i>Desalination</i> , <b>2015</b> , 366, 59-70	10.3	165
5	Water permeability of nanoporous graphene at realistic pressures for reverse osmosis desalination. <i>Journal of Chemical Physics</i> , <b>2014</b> , 141, 074704	3.9	138
4	Superior imaging resolution in scanning helium-ion microscopy: A look at beam-sample interactions. <i>Journal of Applied Physics</i> , <b>2008</b> , 104, 063504	2.5	52
3	Evaluating the comfort of thermally dynamic wearable devices. <i>Building and Environment</i> , <b>2020</b> , 167, 106443	6.5	19
2	Ultralow superharmonic resonance for functional nanowires. <i>Nano Letters</i> , <b>2010</b> , 10, 852-9	11.5	17
1	Novel nanomaterials for water desalination technology <b>2013</b> ,		5