

# James Dix

## 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.

6

papers

1,055

citations

5

h-index

6

g-index

6

ext. papers

1,294

ext. citations

14.2

avg, IF

3.92

L-index

| # | Paper   | IF   | Citations |
|---|---|------|-----------|
| 6 | Tunable sieving of ions using graphene oxide membranes. <i>Nature Nanotechnology</i> , <b>2017</b> , 12, 546-550  | 28.7 | 960       |
| 5 | Effective Polarization in Pairwise Potentials at the Graphene-Electrolyte Interface. <i>Journal of Physical Chemistry Letters</i> , <b>2017</b> , 8, 703-708        | 6.4  | 43        |
| 4 | Reversible structural transition in nanoconfined ice. <i>Physical Review B</i> , <b>2017</b> , 95,  | 3.3  | 21        |
| 3 | Why different water models predict different structures under 2D confinement. <i>Journal of Computational Chemistry</i> , <b>2018</b> , 39, 2051-2059               | 3.5  | 17        |
| 2 | Design Rules for Graphene and Carbon Nanotube Solvents and Dispersants. <i>ACS Nano</i> , <b>2018</b> , 12, 1043-1049   | 14.7 | 12        |
| 1 | Reply to: Random interstratification in hydrated graphene oxide membranes and implications for seawater desalination.. <i>Nature Nanotechnology</i> , <b>2022</b> , | 28.7 | 2         |