

# James Dix

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11941051/publications.pdf>

Version: 2024-02-01

6  
papers

1,504  
citations

1683354

5  
h-index

1872312

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

2711  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tunable sieving of ions using graphene oxide membranes. <i>Nature Nanotechnology</i> , 2017, 12, 546-550.	15.6	1,364
2	Effective Polarization in Pairwise Potentials at the Graphene–Electrolyte Interface. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 703-708.	2.1	62
3	Reversible structural transition in nanoconfined ice. <i>Physical Review B</i> , 2017, 95, .	1.1	28
4	Why different water models predict different structures under 2D confinement. <i>Journal of Computational Chemistry</i> , 2018, 39, 2051-2059.	1.5	25
5	Design Rules for Graphene and Carbon Nanotube Solvents and Dispersants. <i>ACS Nano</i> , 2018, 12, 1043-1049.	7.3	20
6	Reply to: Random interstratification in hydrated graphene oxide membranes and implications for seawater desalination. <i>Nature Nanotechnology</i> , 2022, 17, 134-135.	15.6	5