

O Y Fajardo

List of Publications by Year in descending order

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7
papers

247
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

359
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrotunable Lubricity with Ionic Liquid Nanoscale Films. Scientific Reports, 2015, 5, 7698.	3.3	87
2	Electrotunable Friction with Ionic Liquid Lubricants: How Important Is the Molecular Structure of the Ions?. Journal of Physical Chemistry Letters, 2015, 6, 3998-4004.	4.6	87
3	Effects of surface disorder and temperature on atomic friction. Physical Review B, 2010, 82, .	3.2	30
4	Out-of-plane and in-plane actuation effects on atomic-scale friction. Physical Review B, 2014, 89, .	3.2	17
5	Thermal activation at moderate-to-high and high damping: Finite barrier effects and force spectroscopy. Journal of Chemical Physics, 2013, 138, 104105.	3.0	12
6	Surface defects and temperature on atomic friction. Journal of Physics Condensed Matter, 2011, 23, 355008.	1.8	11
7	Friction through reversible jumps of surface atoms. Journal of Physics Condensed Matter, 2014, 26, 315005.	1.8	3