

# O Y Fajardo

## List of Publications by Year in descending order

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