

# Maximiliano Ramos

## List of Publications by Year in descending order

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8  
papers

96  
citations

1684188  
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1872680  
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g-index

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all docs

8  
docs citations

8  
times ranked

134  
citing authors

#	ARTICLE	IF	CITATIONS
1	H <sub>2</sub> dissociation on individual Pd atoms deposited on Cu(111). Physical Chemistry Chemical Physics, 2012, 14, 303-310.	2.8	39
2	Dissociative and non-dissociative adsorption of O <sub>2</sub> on Cu(111) and Cu <sub>ML</sub> /Ru(0001) surfaces: adiabaticity takes over. Physical Chemistry Chemical Physics, 2017, 19, 10217-10221.	2.8	20
3	Environment-driven reactivity of H <sub>2</sub> on PdRu surface alloys. Physical Chemistry Chemical Physics, 2013, 15, 14936.	2.8	15
4	Thickness-Dependent Reactivity of O <sub>2</sub> on Cu Layers Grown on Ru(0001) Surfaces. Journal of Physical Chemistry C, 2018, 122, 15529-15538.	3.1	8
5	High-Dimensional Atomistic Neural Network Potential to Study the Alignment-Resolved O <sub>2</sub> Scattering from Highly Oriented Pyrolytic Graphite. Journal of Physical Chemistry A, 2021, 125, 2588-2600.	2.5	8
6	Dissociative Adsorption of H <sub>2</sub> on PtRu Bimetallic Surfaces. Journal of Physical Chemistry C, 2016, 120, 7201-7212.	3.1	6
7	Normal and off-normal incidence dissociative dynamics of O <sub>2</sub> ( <i>v</i> , <i>j</i> ) on ultrathin Cu films grown on Ru(0001). Physical Chemistry Chemical Physics, 2021, 23, 7768-7776.	2.8	0
8	Dynamics of H <sub>2</sub> Interacting with Substitutional Bimetallic Surface Alloys. Springer Series in Surface Sciences, 2013, , 131-155.	0.3	0