

# Clodomiro Cafolla

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

168  
citations

1306789

7  
h-index

1199166

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

265  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct observation of the dynamics of single metal ions at the interface with solids in aqueous solutions. Scientific Reports, 2017, 7, 43234.	1.6	44
2	Sub-nanometer Resolution Imaging with Amplitude-modulation Atomic Force Microscopy in Liquid. Journal of Visualized Experiments, 2016, , .	0.2	21
3	Lubricating properties of single metal ions at interfaces. Nanoscale, 2018, 10, 11831-11840.	2.8	21
4	Lubricated friction around nanodefects. Science Advances, 2020, 6, eaaz3673.	4.7	20
5	Robust Ferromagnetism in Highly Strained $\text{SrCoO}_3$ Thin Films. Physical Review X, 2020, 10, .	2.8	15
6	Atomic-Scale Control of Electronic Structure and Ferromagnetic Insulating State in Perovskite Oxide Superlattices by Long-Range Tuning of $\text{BO}_6$ Octahedra. Advanced Functional Materials, 2020, 30, 2001984.	7.8	12
7	Impact of water on the lubricating properties of hexadecane at the nanoscale. Nanoscale, 2020, 12, 14504-14513.	2.8	12
8	A non-destructive method to calibrate the torsional spring constant of atomic force microscope cantilevers in viscous environments. Journal of Applied Physics, 2018, 124, .	1.1	7
9	Real-time tracking of ionic nano-domains under shear flow. Scientific Reports, 2021, 11, 19540.	1.6	6
10	Gold surface cleaning by etching polishing: Optimization of polycrystalline film topography and surface functionality for biosensing. Surfaces and Interfaces, 2021, 22, 100818.	1.5	5
11	Vitamin K Concentration and Cognitive Status in Elderly Patients on Anticoagulant Therapy: A Pilot Study. Journal of Aging Research, 2020, 2020, 1-7.	0.4	3
12	Plasma Vitamin K1 Levels in Italian Patients Receiving Oral Anticoagulant Therapy for Mechanical Heart Prosthesis: A Case-Control Study. American Journal of Cardiovascular Drugs, 2016, 16, 267-274.	1.0	2
13	SS Cancri: the shortest modulation-period Blazhko RR Lyrae. Information Bulletin on Variable Stars, 2017, , .	0.2	0