

Andres Concha

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6769678/publications.pdf>

Version: 2024-02-01

11
papers

201
citations

1307594

7
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

289
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface roughness and surface-induced resistivity of gold films on mica: Application of quantitative scanning tunneling microscopy. <i>Physical Review B</i> , 2000, 62, 4686-4697.	3.2	58
2	Macroscopic Magnetic Frustration. <i>Physical Review Letters</i> , 2012, 109, 257203.	7.8	42
3	Oscillation of the velvet worm slime jet by passive hydrodynamic instability. <i>Nature Communications</i> , 2015, 6, 6292.	12.8	27
4	Surface roughness and surface-induced resistivity of gold films on mica: influence of roughness modelling. <i>Journal of Physics Condensed Matter</i> , 2000, 12, 2903-2912.	1.8	20
5	Surface roughness and size effects of thin gold films on mica. <i>Physical Review B</i> , 2000, 61, 4514-4517.	3.2	14
6	Designing Hysteresis with Dipolar Chains. <i>Physical Review Letters</i> , 2018, 120, 157202.	7.8	11
7	Mechanical response of a self-avoiding membrane: Fold collisions and the birth of conical singularities. <i>Physical Review E</i> , 2011, 83, 036607.	2.1	8
8	On angled bounce-off impact of a drop impinging on a flowing soap film. <i>Fluid Dynamics Research</i> , 2017, 49, 065509.	1.3	8
9	Stable and unstable trajectories in a dipolar chain. <i>Physical Review B</i> , 2021, 103, .	3.2	8
10	Magnetoelectric Effect in Dipolar Clusters. <i>Physical Review Letters</i> , 2020, 125, 237602.	7.8	4
11	An Efficient Point-Matching Method Based on Multiple Geometrical Hypotheses. <i>Electronics (Switzerland)</i> , 2021, 10, 246.	3.1	1