

Juan Pablo Oviedo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4767660/publications.pdf>

Version: 2024-02-01

7
papers

420
citations

1937457

4
h-index

1719901

7
g-index

7
all docs

7
docs citations

7
times ranked

913
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of nucleotides in hydrated ssDNA via 2D h ² N nanopore with ionic liquid/salt water interface. <i>Electrophoresis</i> , 2021, 42, 991-1002.	1.3	10
2	Automated plasmon peak fitting derived temperature mapping in a scanning transmission electron microscope. <i>AIP Advances</i> , 2021, 11, 035330.	0.6	2
3	Thickness and Sphericity Control of Hollow Hard Silica Shells through Iron (III) Doping: Low Threshold Ultrasound Contrast Agents. <i>Advanced Functional Materials</i> , 2019, 29, 1900893.	7.8	4
4	Harvesting electrical energy from carbon nanotube yarn twist. <i>Science</i> , 2017, 357, 773-778.	6.0	306
5	Aberration Corrected High Angle Annular Dark Field (HAADF) Scanning Transmission Electron Microscopy (STEM) and In Situ Transmission Electron Microscopy (TEM) Study of Transition Metal Dichalcogenides (TMDs). <i>Microscopy and Microanalysis</i> , 2015, 21, 431-432.	0.2	1
6	<i>In Situ</i> TEM Characterization of Shear-Stress-Induced Interlayer Sliding in the Cross Section View of Molybdenum Disulfide. <i>ACS Nano</i> , 2015, 9, 1543-1551.	7.3	93
7	Atomic Resolution Scanning Transmission Electron Microscopy of Two-Dimensional Layered Transition Metal Dichalcogenides. <i>Applied Microscopy</i> , 2015, 45, 225-229.	0.8	4