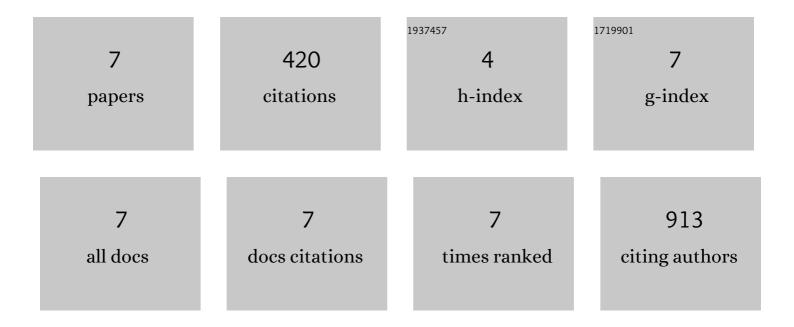
Juan Pablo Oviedo

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4767660/publications.pdf Version: 2024-02-01



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