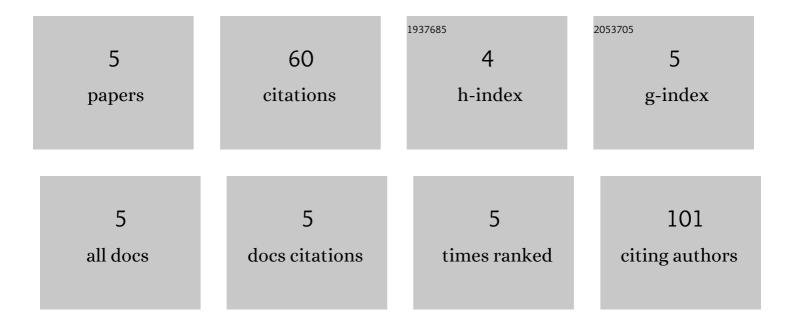
Laurent Devoille

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1339332/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Challenges in sample preparation for measuring nanoparticles size by scanning electron microscopy from suspensions, powder form and complex media. Powder Technology, 2020, 359, 226-237.	4.2	26
2	Development of a new hybrid approach combining AFM and SEM for the nanoparticle dimensional metrology. Beilstein Journal of Nanotechnology, 2019, 10, 1523-1536.	2.8	19
3	Towards the use of deep generative models for the characterization in size of aggregated TiO ₂ nanoparticles measured by Scanning Electron Microscopy (SEM). Materials Research Express, 2019, 6, 085001.	1.6	8
4	Influence of electron landing energy on the measurement of the dimensional properties of nanoparticle populations imaged by SEM. Ultramicroscopy, 2021, 226, 113300.	1.9	5
5	A novel approach for 3D morphological characterization of silica nanoparticle population through HAADF-STEM. Measurement: Journal of the International Measurement Confederation, 2021, 180, 109521.	5.0	2