Christopher Addiego

List of Publications by Citations

20 papers	448 citations	7 h-index	21 g-index
21 ext. papers	622 ext. citations	9.6 avg, IF	3.28 L-index

#	Paper	IF	Citations
20	Intercorrelated In-Plane and Out-of-Plane Ferroelectricity in Ultrathin Two-Dimensional Layered Semiconductor InSe. *Nano Letters*, **2018**, 18, 1253-1258	11.5	293
19	Real-space charge-density imaging with sub-ångström resolution by four-dimensional electron microscopy. *Nature*, **2019**, 575, 480-484	50.4	67
18	Probing the dynamics of nanoparticle formation from a precursor at atomic resolution. *Science Advances*, **2019**, 5, eaau9590	14.3	29
17	Manipulating magnetoelectric energy landscape in multiferroics. *Nature Communications*, **2020**, 11, 2836	17.4	18
16	High-density switchable skyrmion-like polar nanodomains integrated on silicon.. *Nature*, **2022**, 603, 63-67	50.4	11
15	Thickness and defocus dependence of inter-atomic electric fields measured by scanning diffraction. *Ultramicroscopy*, **2020**, 208, 112850	3.1	10
14	Structures and electronic properties of domain walls in BiFeO thin films. *National Science Review*, **2019**, 6, 669-683	10.8	9
13	Direct observation of elemental fluctuation and oxygen octahedral distortion-dependent charge distribution in high entropy oxides.. *Nature Communications*, **2022**, 13, 2358	17.4	5
12	Direct observation of polarization-induced two-dimensional electron/hole gases at ferroelectric-insulator interface. *Npj Quantum Materials*, **2021**, 6,	5	3
11	Enhanced electrical properties of La1.9Nd0.1Ti2O7 ceramics. *Journal of Materials Science: Materials in Electronics*, **2020**, 31, 1853-1860	2.1	2
10	Emergent properties at oxide interfaces controlled by ferroelectric polarization. *Npj Computational Materials*, **2021**, 7,	10.9	1
9	Multiscale Electric Field Imaging of Vortices in PbTiO3-SrTiO3 Superlattice. *Microscopy and Microanalysis*, **2020**, 26, 466-468	0.5	0
8	Origin of the Enhanced Piezoelectricity of Vanadium-Doped La2Ti2O7 Ceramics. *Journal of Physical Chemistry C*, **2021**, 125, 26180-26187	3.8	0
7	Charge Density Mapping via Scanning Diffraction in Scanning Transmission Electron Microscopy. *Microscopy and Microanalysis*, **2019**, 25, 18-19	0.5	
6	Observation of Charge Separation along BiFeO3 109° Domain Walls by Using Low-convergence Angle 4-Dimensional Scanning Transmission Electron Microscopy. *Microscopy and Microanalysis*, **2020**, 26, 234-235	0.5	
5	Polarization in Ferroelectric BiFeO3 Imaged in 3D Using Four-dimensional Scanning Transmission Electron Microscopy. *Microscopy and Microanalysis*, **2020**, 26, 1132-1134	0.5	
4	Calculation of the Electric Field Based on Average Momentum Transfer Using Pixelated Electron Detector in STEM. *Microscopy and Microanalysis*, **2017**, 23, 2104-2105	0.5	

List of Publications

3	Combined In Situ and Ex Situ Study on Synthesis of Nanostructured Catalyst in Solid State. *Microscopy and Microanalysis*, **2018**, 24, 288-289	0.5
2	High-Throughput Intelligent Analysis of High and Low-Loss EELS. *Microscopy and Microanalysis*, **2021**, 27, 626-628	0.5
1	Observation of a charged incoherent BiFeO3/SrTiO3 interface. *Microscopy and Microanalysis*, **2021**, 27, 1454-1455	0.5