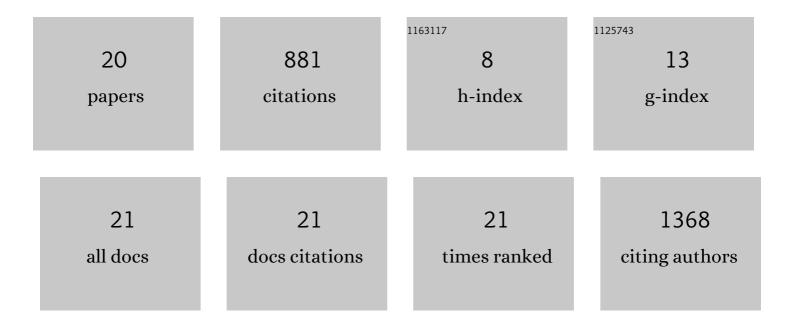
## **Christopher Addiego**

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	High-density switchable skyrmion-like polar nanodomains integrated on silicon. Nature, 2022, 603, 63-67.	27.8	79
2	Direct observation of elemental fluctuation and oxygen octahedral distortion-dependent charge distribution in high entropy oxides. Nature Communications, 2022, 13, 2358.	12.8	35
3	High-Throughput Intelligent Analysis of High and Low-Loss EELS. Microscopy and Microanalysis, 2021, 27, 626-628.	0.4	0
4	Observation of a charged incoherent BiFeO3/SrTiO3 interface. Microscopy and Microanalysis, 2021, 27, 1454-1455.	0.4	0
5	Emergent properties at oxide interfaces controlled by ferroelectric polarization. Npj Computational Materials, 2021, 7, .	8.7	5
6	Direct observation of polarization-induced two-dimensional electron/hole gases at ferroelectric-insulator interface. Npj Quantum Materials, 2021, 6, .	5.2	6
7	Origin of the Enhanced Piezoelectricity of Vanadium-Doped La <sub>2</sub> Ti <sub>2</sub> O <sub>7</sub> Ceramics. Journal of Physical Chemistry C, 2021, 125, 26180-26187.	3.1	3
8	Thickness and defocus dependence of inter-atomic electric fields measured by scanning diffraction. Ultramicroscopy, 2020, 208, 112850.	1.9	14
9	Enhanced electrical properties of La1.9Nd0.1Ti2O7 ceramics. Journal of Materials Science: Materials in Electronics, 2020, 31, 1853-1860.	2.2	2
10	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.	0.4	0
11	Multiscale Electric Field Imaging of Vortices in PbTiO3-SrTiO3 Superlattice. Microscopy and Microanalysis, 2020, 26, 466-468.	0.4	1
12	Polarization in Ferroelectric BiFeO3 Imaged in 3D Using Four-dimensional Scanning Transmission Electron Microscopy. Microscopy and Microanalysis, 2020, 26, 1132-1134.	0.4	0
13	Manipulating magnetoelectric energy landscape in multiferroics. Nature Communications, 2020, 11, 2836.	12.8	42
14	Structures and electronic properties of domain walls in BiFeO3 thin films. National Science Review, 2019, 6, 669-683.	9.5	18
15	Charge Density Mapping via Scanning Diffraction in Scanning Transmission Electron Microscopy. Microscopy and Microanalysis, 2019, 25, 18-19.	0.4	0
16	Probing the dynamics of nanoparticle formation from a precursor at atomic resolution. Science Advances, 2019, 5, eaau9590.	10.3	40
17	Real-space charge-density imaging with sub-ångström resolution by four-dimensional electron microscopy. Nature, 2019, 575, 480-484.	27.8	127
18	Intercorrelated In-Plane and Out-of-Plane Ferroelectricity in Ultrathin Two-Dimensional Layered Semiconductor In <sub>2</sub> Se <sub>3</sub> . Nano Letters, 2018, 18, 1253-1258.	9.1	509

#	Article	IF	CITATIONS
19	Combined In Situ and Ex Situ Study on Synthesis of Nanostructured Catalyst in Solid State. Microscopy and Microanalysis, 2018, 24, 288-289.	0.4	ο
20	Calculation of the Electric Field Based on Average Momentum Transfer Using Pixelated Electron Detector in STEM. Microscopy and Microanalysis, 2017, 23, 2104-2105.	0.4	0