

Yan Wang

List of Publications by Year in descending order

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papers

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1306789

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times ranked

228
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward a Unified Identification of Ti Location in the MFI Framework of High-Ti-Loaded TS-1: Combined EXAFS, XANES, and DFT Study. <i>Journal of Physical Chemistry C</i> , 2016, 120, 20114-20124.	1.5	45
2	Angular signal radiography. <i>Optics Express</i> , 2016, 24, 5829.	1.7	17
3	Effect of Nd/Mn substitution on the structure and magnetic properties of nano-BiFeO ₃ . <i>Journal of Alloys and Compounds</i> , 2019, 786, 385-393.	2.8	17
4	Bi ²⁺ -centric view of the isostructural phase transitions in $\text{Bi}_{1-x}\text{Bi}_{2x}\text{Se}_3$ and $\text{Bi}_{1-x}\text{Bi}_{2x}\text{Te}_3$. <i>Physica Status Solidi (B): Basic Research</i> , 2017, 254, 1700007.	0.7	11
5	Comparative investigation of the vibrational properties of bulk H_2MoS_2 and its exfoliated nanosheets under high pressure. <i>Journal of Raman Spectroscopy</i> , 2017, 48, 596-600.	1.2	10
6	Deep-learning-based image registration for nano-resolution tomographic reconstruction. <i>Journal of Synchrotron Radiation</i> , 2021, 28, 1909-1915.	1.0	9
7	Revisiting local structural changes in GeO_2 glass at high pressure. <i>Journal of Physics Condensed Matter</i> , 2017, 29, 465401.	0.7	8
8	Local structural changes during the disordered substitutional alloy transition in Bi_2Te_3 by high-pressure XAFS. <i>Journal of Applied Physics</i> , 2018, 124, 065901.	1.1	7
9	Local insight into the La-induced structural phase transition in multiferroic BiFeO_3 ceramics by x-ray absorption fine structure spectroscopy. <i>Journal of Physics Condensed Matter</i> , 2019, 31, 085402.	0.7	7
10	A novel crystal-analyzer phase retrieval algorithm and its noise property. <i>Journal of Synchrotron Radiation</i> , 2015, 22, 786-795.	1.0	6
11	Pressure-induced phase transitions and structural evolution across the insulator-metal transition in bulk and nanoscale BiFeO_3 . <i>Journal of Physics Condensed Matter</i> , 2019, 31, 265404.	0.7	4
12	Pressure induced phase transition of La-substituted BiFeO_3 . <i>Solid State Communications</i> , 2022, 341, 114595.	0.9	4
13	Cr doping effects on the structural and magnetic properties of BiFeO_3 nanoparticles synthesized hydrothermal method. <i>Journal of Magnetism and Magnetic Materials</i> , 2022, 560, 169570.	1.0	4
14	Effect of particle-size selectivity on quantitative X-ray dark-field computed tomography using a grating interferometer. <i>Radiation Physics and Chemistry</i> , 2017, 137, 260-263.	1.4	3
15	Feature detection network-based correction method for accurate nano-tomography reconstruction. <i>Applied Optics</i> , 2022, 61, 5695.	0.9	3
16	Investigation of noise properties in grating-based x-ray phase tomography with reverse projection method. <i>Chinese Physics B</i> , 2015, 24, 108702.	0.7	2
17	Cosine fitting radiography and computed tomography. <i>Chinese Physics B</i> , 2015, 24, 068704.	0.7	2
18	Accurate reconstruction algorithm for bilateral differential phase signals. <i>Radiation Detection Technology and Methods</i> , 2021, 5, 474-479.	0.4	1

#	ARTICLE	IF	CITATIONS
19	Adaptive weighted total variation regularized phase retrieval in differential phase-contrast imaging. Optical Engineering, 2018, 57, 1.	0.5	1