

Dudley Creagh

List of Publications by Year in descending order

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13
papers

143
citations

1163117

8
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

145
citing authors

#	ARTICLE	IF	CITATIONS
1	X-ray interferometer measurements of the anomalous dispersion correction $\Delta f''(\theta, 0)$ for some low-Z elements. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1984, 103, 52-56.	2.1	23
2	The design of the infrared beamline at the Australian synchrotron. <i>Vibrational Spectroscopy</i> , 2006, 41, 213-220.	2.2	21
3	On the use of photoelectric attenuation measurements for the determination of the anomalous dispersion correction $\Delta f''^2$ for X-rays. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1980, 77, 129-132.	2.1	19
4	Chapter 1 Synchrotron Radiation and its Use in Art, Archaeometry, and Cultural Heritage Studies. <i>Physical Techniques in the Study of Art, Archaeology and Cultural Heritage</i> , 2007, , 1-95.	0.3	16
5	Recent and future developments in the use of radiation for the study of objects of cultural heritage significance. <i>Radiation Physics and Chemistry</i> , 2009, 78, 367-374.	2.8	15
6	Theoretical and Experimental Techniques for the Determination of X-ray Anomalous Dispersion Corrections. <i>Australian Journal of Physics</i> , 1985, 38, 371.	0.6	13
7	Tables of X-ray absorption corrections and dispersion corrections: the new versus the old. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1990, 295, 417-434.	1.6	12
8	Radiation-based techniques for use in the border protection context. <i>Radiation Physics and Chemistry</i> , 2014, 95, 50-58.	2.8	8
9	The design of the infrared beamline at the Australian Synchrotron. <i>Radiation Physics and Chemistry</i> , 2006, 75, 1995-1999.	2.8	6
10	An Infrared Beamline at the Australian Synchrotron. <i>AIP Conference Proceedings</i> , 2007, , .	0.4	6
11	Review of the analysis of relics associated with the HMAS Sydney II. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2010, 619, 475-478.	1.6	1
12	Testing the Performance of X-ray Systems Designed for Passenger Baggage and Cargo Examination. <i>AIP Conference Proceedings</i> , 2008, , .	0.4	0
13	11th International Conference on Radiation Physics (ISRP-11). <i>Synchrotron Radiation News</i> , 2010, 23, 15-18.	0.8	0