

A W Robinson

List of Publications by Year in descending order

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15
papers

277
citations

933447

10
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

172
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorbate structures from photoelectron diffraction: Holographic reconstruction or real-space triangulation?. <i>Physical Review Letters</i> , 1992, 68, 1543-1546.	7.8	43
2	Compact sputter source for deposition of small size-selected clusters. <i>Review of Scientific Instruments</i> , 1997, 68, 3335-3339.	1.3	38
3	Beam line 4: A dedicated surface science facility at Daresbury Laboratory. <i>Review of Scientific Instruments</i> , 1992, 63, 1342-1345.	1.3	37
4	Performance of the soft x-ray double crystal monochromator on beamline 4.2 at the SRS, Daresbury Laboratory. <i>Review of Scientific Instruments</i> , 1995, 66, 1762-1764.	1.3	32
5	Scanning-tunneling-microscopy studies of (2 \times 3)N-induced structures, thermal desorption, and oxygen coadsorption on the Cu{110} surface. <i>Physical Review B</i> , 1994, 49, 8290-8299.	3.2	28
6	A photoemission study of the surface carbonate species on Ag{110}. <i>Journal of Chemical Physics</i> , 1991, 94, 8592-8599.	3.0	20
7	N on Cu{110}: Evidence for directional island growth and two (2 \times 3)N reconstructions. <i>Physical Review B</i> , 1993, 47, 10052-10055.	3.2	20
8	Don't just stand there—teach Fermi problems!. <i>Physics Education</i> , 2008, 43, 83-87.	0.5	17
9	Structural Properties of Self-Organized Organo-Silicon Macromolecular Films Investigated by Scanning Tunneling Microscopy and X-ray Diffraction. <i>Journal of Physical Chemistry B</i> , 2000, 104, 1285-1291.	2.6	16
10	The structure of Cu(110) (2 \times 3) $\sqrt{3}$ N; pseudo-square reconstruction of a rectangular mesh substrate. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 1991, 9, 1856-1860.	2.1	10
11	Nano-machining of silicon phthalocyanine dichloride films on H-passivated Si(111). <i>Journal Physics D: Applied Physics</i> , 1998, 31, L37-L40.	2.8	6
12	Utilization of Photoemission Cross-Section Effects for Monitoring Thin-Film Growth in UHV. <i>Journal of Synchrotron Radiation</i> , 1995, 2, 252-255.	2.4	5
13	Nano-machining of films deposited on H-passivated Si(111). <i>Journal Physics D: Applied Physics</i> , 1997, 30, 3307-3311.	2.8	3
14	Dippelet al. reply. <i>Physical Review Letters</i> , 1993, 71, 300-300.	7.8	1
15	The physics of Colonel Kittinger's longest lonely leap. <i>Physics Education</i> , 2008, 43, 477-482.	0.5	1