

Tomasz Zientarski

List of Publications by Year in descending order

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docs citations

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118
citing authors

#	ARTICLE	IF	CITATIONS
1	Monte Carlo study of melting and disordering in monolayer films formed on the (100) face of face centered cubic crystals. <i>Journal of Chemical Physics</i> , 1995, 102, 8221-8234.	3.0	26
2	Evolution of stress and structure in Cu thin films. <i>Crystal Research and Technology</i> , 2005, 40, 509-516.	1.3	21
3	Molecular dynamics simulation of Ni thin films on Cu and Au under nanoindentation. <i>Vacuum</i> , 2018, 147, 24-30.	3.5	16
4	On the commensurateâ€“incommensurate transition in adsorbed monolayers. <i>Surface Science</i> , 1999, 421, 308-319.	1.9	14
5	Monte Carlo study of multilayer adsorption on surfaces with preadsorbed particles. <i>Surface Science</i> , 1994, 314, 129-143.	1.9	13
6	Phase Transitions in Two-Dimensional Monolayer Films on the (100) Face Centered Cubic Crystal Surface. <i>Langmuir</i> , 1997, 13, 1036-1046.	3.5	11
7	Estimation of the Path-Loss Exponent by Bayesian Filtering Method. <i>Sensors</i> , 2021, 21, 1934.	3.8	11
8	Monte Carlo Study of Dense Monolayer and Bilayer Films on the (100) Plane of Face-Centered Cubic Crystals. <i>Langmuir</i> , 1999, 15, 3642-3652.	3.5	10
9	Strain and structure in nano Ag films deposited on Au: Molecular dynamics simulation. <i>Applied Surface Science</i> , 2014, 306, 56-59.	6.1	10
10	Structure and stress in Cu/Au and Fe/Au systems: A molecular dynamics study. <i>Thin Solid Films</i> , 2014, 562, 347-352.	1.8	10
11	Structure and phase behavior of Widom-Rowlinson model calculated from a nonuniform Ornstein-Zernike equation. <i>Journal of Chemical Physics</i> , 2006, 125, 114505.	3.0	7
12	Phase transitions in two-dimensional monolayer films on the (110) face-centered-cubic crystal surface. <i>Journal of Chemical Physics</i> , 1998, 108, 5068-5079.	3.0	6
13	Stress induced grain boundaries in thin Co layer deposited on Au and Cu. <i>Applied Physics A: Materials Science and Processing</i> , 2016, 122, 1.	2.3	5
14	On the orientational effects in monolayers of diatomic molecules. <i>Journal of Chemical Physics</i> , 2001, 115, 4839-4849.	3.0	3
15	Molecular dynamics study of roughness and stress evolution using a Lennardâ€“Jones potential. <i>Molecular Physics</i> , 2007, 105, 3099-3107.	1.7	3
16	Molecular dynamic simulation of stress development during coalescence of grain in presence of depositing atoms. <i>Crystal Research and Technology</i> , 2010, 45, 1277-1282.	1.3	2
17	Study of Stress Evolution in Cu/Au Systems Using Molecular Dynamics Simulation. <i>Journal of Nanoscience and Nanotechnology</i> , 2012, 12, 8561-8566.	0.9	2
18	Stress evolution during deposition of heteroepitaxial systems. <i>Molecular Simulation</i> , 2013, 39, 710-715.	2.0	2

#	ARTICLE	IF	CITATIONS
19	On time blood pressure prediction with the use of PPG signals. , 2017, , .		2
20	APPLICABILITY ANALYSIS OF REST AND SOAP WEB SERVICES. Informatyka Automatyka Pomiary W Gospodarce I Ochronie Środowiska, 2017, 7, 28-31.	0.4	2
21	Molecular dynamics simulation of stress and grain evolution. Molecular Physics, 2008, 106, 1061-1067.	1.7	1
22	Study of Structure and Strain in Au/Cu Systems Using Molecular Dynamics Simulation: X-Ray Scattering Analysis. Solid State Phenomena, 2013, 203-204, 142-145.	0.3	1
23	Comparative analysis of selected programs for optical text recognition. Journal of Computer Sciences Institute, 0, 7, 191-194.	0.0	1
24	APPLICATION OF THE LENNARD-JONES POTENTIAL IN MODELLING ROBOT MOTION. Informatyka Automatyka Pomiary W Gospodarce I Ochronie Środowiska, 2019, 9, 14-17.	0.4	1
25	Effect of Nanoindentation Rate on Plastic Deformation in Cu Thin Films. Advances in Science and Technology Research Journal, 2022, 16, 170-179.	0.8	1
26	Molecular Dynamics Study of Adatom Size Effect on Stress Evolution in Lennard-Jones Thin Films: X-Ray Scattering Analysis. Solid State Phenomena, 2013, 203-204, 160-164.	0.3	0
27	The effect of size on structure and stress in grained films. Materials Science and Technology, 2020, 36, 966-971.	1.6	0
28	BARRIERS IN COMPUTER SCIENCE EDUCATION OF FOREIGN STUDENTS AT THE LUBLIN UNIVERSITY OF TECHNOLOGY. INTED Proceedings, 2018, , .	0.0	0
29	THE IMPACT OF THE ENVIRONMENT ON THE INTEREST IN COMPUTER SCIENCE STUDIES. INTED Proceedings, 2018, , .	0.0	0