MichaÅ, KaÅ„ski

List of Publications by Year
in descending order

11	108	1478505 6	1281871 11
papers	citations	h-index	g-index

11	11	11	132
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Investigation of the local thermodynamic equilibrium of laser-induced aluminum plasma by Thomson scattering technique. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2014, 96, 61-68.	2.9	28
2	Development of a Charge-Implicit ReaxFF Potential for Hydrocarbon Systems. Journal of Physical Chemistry Letters, 2018, 9, 359-363.	4.6	27
3	Effect of Oxygen Chemistry in Sputtering of Polymers. Journal of Physical Chemistry Letters, 2016, 7, 1559-1562.	4.6	9
4	Intuitive Model of Surface Modification Induced by Cluster Ion Beams. Analytical Chemistry, 2020, 92, 7349-7353.	6.5	9
5	Computer modeling of angular emission from Ag(100) and Mo(100) surfaces due to Arn cluster bombardment. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2016, 34, .	1.2	8
6	Computer simulations of sputtering and fragment formation during keV C₆₀ bombardment of octane and Î²â€carotene. Surface and Interface Analysis, 2014, 46, 3-6.	1.8	6
7	Effect of the Impact Angle on the Kinetic Energy and Angular Distributions of Î²-Carotene Sputtered by 15 keV Ar₂₀₀₀ Projectiles. Analytical Chemistry, 2019, 91, 9161-9167.	6.5	5
8	Development of a Charge-Implicit ReaxFF for C/H/O Systems. Journal of Physical Chemistry Letters, 2022, 13, 628-633.	4.6	5
9	Computer simulations of material ejection during C 60 and Ar m bombardment of octane and Î²-carotene. Nuclear Instruments & Methods in Physics Research B, 2015, 352, 202-205.	1.4	4
10	Sputtering of octatetraene by 15 keV C60 projectiles: Comparison of reactive interatomic potentials. Nuclear Instruments & Methods in Physics Research B, 2017, 393, 29-33.	1.4	4
11	Three-Dimensional Mass Spectrometric Imaging of Biological Structures Using a Vacuum-Compatible Microfluidic Device. Analytical Chemistry, 2020, 92, 13785-13793.	6.5	3