

# Michał, Kański

## List of Publications by Year in descending order

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11  
papers

108  
citations

1478505

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1281871

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11  
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docs citations

11  
times ranked

132  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a Charge-Implicit ReaxFF for C/H/O Systems. Journal of Physical Chemistry Letters, 2022, 13, 628-633.	4.6	5
2	Three-Dimensional Mass Spectrometric Imaging of Biological Structures Using a Vacuum-Compatible Microfluidic Device. Analytical Chemistry, 2020, 92, 13785-13793.	6.5	3
3	Intuitive Model of Surface Modification Induced by Cluster Ion Beams. Analytical Chemistry, 2020, 92, 7349-7353.	6.5	9
4	Effect of the Impact Angle on the Kinetic Energy and Angular Distributions of $\beta$ -Carotene Sputtered by 15 keV Ar <sub>2000</sub> Projectiles. Analytical Chemistry, 2019, 91, 9161-9167.	6.5	5
5	Development of a Charge-Implicit ReaxFF Potential for Hydrocarbon Systems. Journal of Physical Chemistry Letters, 2018, 9, 359-363.	4.6	27
6	Sputtering of octatetraene by 15 keV C <sub>60</sub> projectiles: Comparison of reactive interatomic potentials. Nuclear Instruments & Methods in Physics Research B, 2017, 393, 29-33.	1.4	4
7	Computer modeling of angular emission from Ag(100) and Mo(100) surfaces due to Ar <sub>n</sub> cluster bombardment. Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics, 2016, 34, .	1.2	8
8	Effect of Oxygen Chemistry in Sputtering of Polymers. Journal of Physical Chemistry Letters, 2016, 7, 1559-1562.	4.6	9
9	Computer simulations of material ejection during C <sub>60</sub> and Ar <sub>n</sub> bombardment of octane and $\beta$ -carotene. Nuclear Instruments & Methods in Physics Research B, 2015, 352, 202-205.	1.4	4
10	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
11	Computer simulations of sputtering and fragment formation during keV C <sub>60</sub> bombardment of octane and $\beta$ -carotene. Surface and Interface Analysis, 2014, 46, 3-6.	1.8	6