

Interaction of slow multicharged ions with solid surface

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Emission of low-energy electrons from slow N^{6+} ions interacting with a Au surface. <i>Physical Review A</i> , 1997, 56, 4774-4780.	2.5	26
2	Energy loss of slow, highly charged ions in solids. <i>Physical Review A</i> , 1997, 56, R1701-R1704.	2.5	21
3	Surface Channeling Experiments at 20 MeV and Resonant Coherent Excitation of N^{6+} Ions. <i>Physical Review Letters</i> , 1997, 79, 3395-3398.	7.8	18
4	Strong shell effects in the scattering of slow highly charged Ar ions from a Au(111) surface. <i>Physical Review A</i> , 1997, 56, 3777-3780.	2.5	24
5	Formation and filling of hollow Ne atoms below an Al surface. <i>Physical Review A</i> , 1997, 56, 3794-3803.	2.5	39
6	Large angle scattering of slow highly charged Ar ions interacting with a Au(111) surface. <i>Nuclear Instruments & Methods in Physics Research B</i> , 1998, 135, 336-341.	1.4	18
7	Electron emission from slow Ne^{9+} ions impinging on an Al surface. <i>Nuclear Instruments & Methods in Physics Research B</i> , 1998, 135, 460-465.	1.4	2
8	Plasmon-assisted electron capture into multiply-charged Ne^{q+} ions interacting with an Al surface. <i>Nuclear Instruments & Methods in Physics Research B</i> , 1998, 146, 70-75.	1.4	8
9	Near-surface K-Auger emission in low-energy scattering of highly charged ions with surfaces. <i>Nuclear Instruments & Methods in Physics Research B</i> , 1998, 145, 509-521.	1.4	5
10	Surface plasmon excitations in the wake of hollow atom relaxation at surfaces. <i>Applied Surface Science</i> , 1998, 136, 269-279.	6.1	7
11	Hollow Atom Dynamics on LiF Covered Au(111): Role of the Surface Electronic Structure. <i>Physical Review Letters</i> , 1998, 81, 1219-1222.	7.8	30
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17	Hollow nitrogen atoms probing the jellium edge in front of a Au(111) surface. <i>Physical Review A</i> , 1998, 57, 3665-3673.	2.5	27
18	Auger and radiative filling rates of highly charged ions below metal surfaces. <i>Physical Review A</i> , 1998, 57, 1126-1135.	2.5	43

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20	Energy loss in large-angle scattering of slow, highly charged Ar ions from a Au surface. Physical Review A, 1998, 58, 2962-2969.	2.5	19
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147	Small-volume, ultrahigh-vacuum-compatible high-pressure reaction cell for combined kinetic and in situ IR spectroscopic measurements on planar model catalysts. <i>Review of Scientific Instruments</i> , 2005, 76, 123903.	1.3	16
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