

Katarzyna SÅ,abkowska

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5584750/publications.pdf>

Version: 2024-02-01

13
papers

65
citations

1478505

6
h-index

1588992

8
g-index

13
all docs

13
docs citations

13
times ranked

60
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of L- and M-shell ionization on the shapes and parameters of the K X-ray spectra of sulphur. Nuclear Instruments & Methods in Physics Research B, 2003, 205, 123-127.	1.4	11
2	Structure of L-X-ray satellite and hypersatellite lines of palladium. Radiation Physics and Chemistry, 2006, 75, 1471-1476.	2.8	11
3	Modeling of the L and M x-ray line structures for tungsten in high-temperature tokamak plasmas. Physica Scripta, 2014, T161, 014015.	2.5	11
4	Structure of M-X-ray satellite and hypersatellite lines of thorium. Radiation Physics and Chemistry, 2006, 75, 1497-1502.	2.8	9
5	Theoretical multiconfiguration Dirac-Fock method study on the structure of L-X-ray satellite and hypersatellite lines of zirconium. Journal of Physics: Conference Series, 2007, 58, 263-266.	0.4	8
6	Influence of multiple outer-shell electron stripping on the $L_{\pm 1}$, $L_{\pm 2}$ and $L_{\pm 3}$ x-ray energies of tungsten. Physica Scripta, 2013, T156, 014080.	2.5	6
7	Diagnostics of plasma based on K, L and M x-ray line positions. Physica Scripta, 2014, T161, 014033.	2.5	4
8	Scattering of sulfur ions by carbon: Classical-trajectory Monte Carlo results. Physical Review A, 2003, 67, .	2.5	2
9	Semi-classical approaches to the ion-atom scattering. Nuclear Instruments & Methods in Physics Research B, 2005, 235, 337-341.	1.4	1
10	Modelling of the soft X-ray tungsten spectra expected to be registered by GEM detection system for WEST. Nukleonika, 2016, 61, 433-436.	0.8	1
11	Diagnostics of the plasma parameters based on the K X-ray line positions for various 4d and 4f metals. Nukleonika, 2016, 61, 437-441.	0.8	1
12	Systematic Dirac-Fock method study of the X-ray spectra accompanying the ionization in collision processes: The structure of the $L_{\pm 1}$ lines. Nuclear Instruments & Methods in Physics Research B, 2005, 235, 240-244.	1.4	0
13	Unraveling the origin of the complex structure of the thorium $L_{\pm 1}$ x-ray lines in high-resolution spectra induced by heavy projectiles. Physical Review A, 2017, 96, .	2.5	0