

# Katarzyna SÅ,abkowska

## List of Publications by Year in descending order

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13  
papers

65  
citations

1478505

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h-index

1588992

8  
g-index

13  
all docs

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docs citations

13  
times ranked

60  
citing authors

#	ARTICLE	IF	CITATIONS
1	Unraveling the origin of the complex structure of the thorium $L_{\alpha}$ x-ray lines in high-resolution spectra induced by heavy projectiles. Physical Review A, 2017, 96, .	2.5	0
2	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
3	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
4	Diagnostics of plasma based on K, L and M x-ray line positions. Physica Scripta, 2014, T161, 014033.	2.5	4
5	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
6	Influence of multiple outer-shell electron stripping on the $L_{\alpha}$ , $L_{\beta}$ and $L_{\gamma}$ x-ray energies of tungsten. Physica Scripta, 2013, T156, 014080.	2.5	6
7	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
8	Structure of L-X-ray satellite and hypersatellite lines of palladium. Radiation Physics and Chemistry, 2006, 75, 1471-1476.	2.8	11
9	Structure of M-X-ray satellite and hypersatellite lines of thorium. Radiation Physics and Chemistry, 2006, 75, 1497-1502.	2.8	9
10	Systematic Dirac-Fock method study of the X-ray spectra accompanying the ionization in collision processes: The structure of the $K_{\alpha}$ lines. Nuclear Instruments & Methods in Physics Research B, 2005, 235, 240-244.	1.4	0
11	Semi-classical approaches to the ion-atom scattering. Nuclear Instruments & Methods in Physics Research B, 2005, 235, 337-341.	1.4	1
12	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
13	Scattering of sulfur ions by carbon: Classical-trajectory Monte Carlo results. Physical Review A, 2003, 67, .	2.5	2