

Anna A Tkachenko

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3058618/publications.pdf>

Version: 2024-02-01

13
papers

74
citations

1684188

5
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

27
citing authors

#	ARTICLE	IF	CITATIONS
1	Electron-produced ultrasoft X-ray spectrum of Xe. Journal of Physics B: Atomic and Molecular Physics, 1986, 19, 2089-2108.	1.6	16
2	Polarization bremsstrahlung from xenon atoms and clusters: A cooperative effect contribution. Physical Review A, 2010, 82, .	2.5	13
3	Absolute differential bremsstrahlung cross sections for 0.4-keV electrons scattered by Ar, Kr, and Xe atoms. Physical Review A, 2009, 80, .	2.5	9
4	Ultrasoft X-Ray Bremsstrahlung Isochromatic Spectra from 300-2000 eV Electrons on Ar and Kr. Physical Review Letters, 2005, 95, 023002.	7.8	7
5	The bremsstrahlung induced by 0.3-keV electron scattering by Ar atoms. Optics and Spectroscopy (English Translation of Optika i Spektroskopiya), 2002, 92, 13-16.	0.6	6
6	SPECIFIC FEATURES OF ULTRASOFT X-RAY BREMSSTRAHLUNG ON SCATTERING OF INTERMEDIATE ENERGY ELECTRONS BY ARGON ATOMS. Surface Review and Letters, 2002, 09, 651-654.	1.1	5
7	Absolute differential bremsstrahlung cross section for the scattering of 0.6-keV electrons by xenon atoms. JETP Letters, 2007, 86, 292-296.	1.4	5
8	Noninvasive real-time breath test for controlling hormonal background of the human body: detection of serotonin and melatonin with quantum point-contact sensors. Journal of Breath Research, 2022, 16, 016002.	3.0	4
9	Polarization bremsstrahlung spectrum of xenon clusters: detection of the contribution of collective interactions. Low Temperature Physics, 2010, 36, 196-198.	0.6	3
10	Desorption of excited H* atoms from free clusters Ar/CH ₄ and solid Ar doped with CH ₄ . Low Temperature Physics, 2021, 47, 1058-1064.	0.6	3
11	Polarization bremsstrahlung study of the surface of xenon clusters: The pseudocrystalline state. Low Temperature Physics, 2012, 38, 1139-1144.	0.6	1
12	A new approach to studying the luminescence spectra of free icosahedral and crystalline argon nanoclusters. Low Temperature Physics, 2016, 42, 156-159.	0.6	1
13	A new approach to studying the cathodoluminescence spectra of free quasicrystalline and crystalline inert-element clusters. Low Temperature Physics, 2020, 46, 145-154.	0.6	1