Anna A Tkachenko

List of Publications by Year
in descending order

13	74	1684188 5	1474206 9
papers	citations	h-index	g-index

13	13	13	27
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Desorption of excited H* atoms from free clusters Ar/CH₄ and solid Ar doped with CH₄. Low Temperature Physics, 2021, 47, 1058-1064.	0.6	3
3	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
4	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
5	Polarization bremsstrahlung study of the surface of xenon clusters: The pseudocrystalline state. Low Temperature Physics, 2012, 38, 1139-1144.	0.6	1
6	Polarization bremsstrahlung from xenon atoms and clusters: A cooperative effect contribution. Physical Review A, 2010, 82, .	2.5	13
7	Polarization bremsstrahlung spectrum of xenon clusters: detection of the contribution of collective interactions. Low Temperature Physics, 2010, 36, 196-198.	0.6	3
8	Absolute differential bremsstrahlung cross sections for 0.4â€“2-keV electrons scattered by Ar, Kr, and Xe atoms. Physical Review A, 2009, 80, .	2.5	9
9	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
10	Ultrasoft X-Ray Bremsstrahlung Isochromatic Spectra from 300â€“2000ÂeV Electrons on Ar and Kr. Physical Review Letters, 2005, 95, 023002.	7.8	7
11	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
12	The bremsstrahlung induced by 0.3â€“2 keV electron scattering by Ar atoms. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2002, 92, 13-16.	0.6	6
13	Electron-produced ultrasoft X-ray spectrum of Xe. Journal of Physics B: Atomic and Molecular Physics, 1986, 19, 2089-2108.	1.6	16