

Alexey Voroshilo

List of Publications by Year in descending order

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31
papers

406
citations

759233

12
h-index

839539

18
g-index

31
all docs

31
docs citations

31
times ranked

49
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum electrodynamics resonances in a pulsed laser field. <i>Laser Physics</i> , 2012, 22, 1113-1144.	1.2	81
2	Resonant scattering of a photon by an electron in the field of a circularly polarized electromagnetic wave. <i>Laser Physics Letters</i> , 2005, 2, 184-189.	1.4	45
3	Nonresonant scattering of an electron by a muon in the field of plane electromagnetic wave. <i>Laser Physics Letters</i> , 2007, 4, 872-879.	1.4	34
4	Resonance of exchange amplitude of Compton effect in the circularly polarized laser field. <i>European Physical Journal D</i> , 2007, 41, 433-440.	1.3	32
5	Resonant scattering of an electron by a muon in the field of light wave. <i>European Physical Journal D</i> , 2008, 48, 451-458.	1.3	29
6	Nonresonant scattering of relativistic electron by relativistic muon in the pulsed light field. <i>Laser Physics Letters</i> , 2009, 6, 242-251.	1.4	26
7	Resonant scattering of photon by electron in the presence of the pulsed laser field. <i>Laser Physics</i> , 2011, 21, 1675-1687.	1.2	24
8	Nonresonant scattering of nonrelativistic electron by nonrelativistic muon in the pulsed light field. <i>Laser Physics Letters</i> , 2009, 6, 616-623.	1.4	22
9	One-photon annihilation of an electron-positron pair in the field of pulsed circularly polarized light wave. <i>Laser Physics</i> , 2010, 20, 1679-1685.	1.2	22
10	Interference suppression in the two-photon annihilation of an electron-positron pair in the light wave field. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2006, 39, 965-973.	1.5	21
11	Resonant scattering of a photon by an electron in the moderately-strong-pulsed laser field. <i>Physical Review A</i> , 2013, 88, .	2.5	21
12	Nonresonant muon pair production in electron-positron annihilation in the field of light wave. <i>Laser Physics</i> , 2009, 19, 531-537.	1.2	16
13	Resonance of the exchange amplitude of a photon by an electron scattering in a pulsed laser field. <i>Physical Review A</i> , 2015, 91, .	2.5	9
14	Nonresonant Compton scattering in an intense pulsed laser field. <i>Laser Physics</i> , 2013, 23, 055301.	1.2	7
15	Parametric interference Compton effect in two pulsed laser waves. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2015, 48, 055401.	1.5	6
16	Resonant two-photon annihilation of an electron-positron pair in a pulsed electromagnetic wave. <i>Physical Review A</i> , 2016, 94, .	2.5	6
17	Influence of an intense pulsed electromagnetic field on nonresonant scattering of a photon by an electron for the nonrelativistic energy. <i>European Physical Journal D</i> , 2013, 67, 1.	1.3	4
18	Two-photon emission of an electron in the weak pulsed laser field for the resonant case. <i>Laser Physics</i> , 2017, 27, 026003.	1.2	1

#	ARTICLE	IF	CITATIONS
19	Influence of relativistic and quantum effects on the blur in projection lithography systems. , 0, , .		0
20	Resonant scattering of a photon by an electron in the field of elliptic polarized electromagnetic wave. , 0, , .		0
21	Non-resonance annihilation of electron-positron pair in the field of light wave. , 0, , .		0
22	Calculation of Resonant Cross-Section of Second Order Process in the Field of Plane Wave. , 2006, , .		0
23	Resonant Two-Photon Annihilation of an Electron-Positron Pair in the Light Wave Field. , 2006, , .		0
24	Nonresonant e^+e^- pair annihilation to $\gamma\gamma$ pair in the field of light wave. , 2008, , .		0
25	One-photon annihilation of an electron-positron pair in the intense pulsed laser field. , 2008, , .		0
26	Nonresonant electron-muon scattering in the pulsed electromagnetic field. , 2008, , .		0
27	Resonance of direct amplitude of process of scattering of a photon by an electron in the pulsed laser field. , 2010, , .		0
28	Nonresonant scattering of a photon by an electron in the pulsed electromagnetic field. , 2010, , .		0
29	Laser-modified Compton scattering in the middle-intensity pulsed field. , 2013, , .		0
30	Formation of an electron-positron pair by a photon in the field of two pulsed laser waves. , 2013, , .		0
31	One-photon emission of electron in the field two pulsed laser waves. , 2013, , .		0