

Alexey Voroshilo

List of Publications by Year in descending order

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31
papers

406
citations

759233

12
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839539

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31
all docs

31
docs citations

31
times ranked

49
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-photon emission of an electron in the weak pulsed laser field for the resonant case. Laser Physics, 2017, 27, 026003.	1.2	1
2	Resonant two-photon annihilation of an electron-positron pair in a pulsed electromagnetic wave. Physical Review A, 2016, 94, .	2.5	6
3	Resonance of the exchange amplitude of a photon by an electron scattering in a pulsed laser field. Physical Review A, 2015, 91, .	2.5	9
4	Parametric interference Compton effect in two pulsed laser waves. Journal of Physics B: Atomic, Molecular and Optical Physics, 2015, 48, 055401.	1.5	6
5	Resonant scattering of a photon by an electron in the moderately-strong-pulsed laser field. Physical Review A, 2013, 88, .	2.5	21
6	Influence of an intense pulsed electromagnetic field on nonresonant scattering of a photon by an electron for the nonrelativistic energy. European Physical Journal D, 2013, 67, 1.	1.3	4
7	Laser-modified Compton scattering in the middle-intensity pulsed field. , 2013, , .		0
8	Formation of an electron-positron pair by a photon in the field of two pulsed laser waves. , 2013, , .		0
9	Nonresonant Compton scattering in an intense pulsed laser field. Laser Physics, 2013, 23, 055301.	1.2	7
10	One-photon emission of electron in the field two pulsed laser waves. , 2013, , .		0
11	Quantum electrodynamics resonances in a pulsed laser field. Laser Physics, 2012, 22, 1113-1144.	1.2	81
12	Resonant scattering of photon by electron in the presence of the pulsed laser field. Laser Physics, 2011, 21, 1675-1687.	1.2	24
13	One-photon annihilation of an electron-positron pair in the field of pulsed circularly polarized light wave. Laser Physics, 2010, 20, 1679-1685.	1.2	22
14	Resonance of direct amplitude of process of scattering of a photon by an electron in the pulsed laser field. , 2010, , .		0
15	Nonresonant scattering of a photon by an electron in the pulsed electromagnetic field. , 2010, , .		0
16	Nonresonant scattering of relativistic electron by relativistic muon in the pulsed light field. Laser Physics Letters, 2009, 6, 242-251.	1.4	26
17	Nonresonant scattering of nonrelativistic electron by nonrelativistic muon in the pulsed light field. Laser Physics Letters, 2009, 6, 616-623.	1.4	22
18	Nonresonant muon pair production in electron-positron annihilation in the field of light wave. Laser Physics, 2009, 19, 531-537.	1.2	16

#	ARTICLE	IF	CITATIONS
19	Resonant scattering of an electron by a muon in the field of light wave. European Physical Journal D, 2008, 48, 451-458.	1.3	29
20	Nonresonant e^+e^- pair annihilation to $\mu^+\mu^-$ pair in the field of light wave. , 2008, , .		0
21	One-photon annihilation of an electron-positron pair in the intense pulsed laser field. , 2008, , .		0
22	Nonresonant electron-muon scattering in the pulsed electromagnetic field. , 2008, , .		0
23	Nonresonant scattering of an electron by a muon in the field of plane electromagnetic wave. Laser Physics Letters, 2007, 4, 872-879.	1.4	34
24	Resonance of exchange amplitude of Compton effect in the circularly polarized laser field. European Physical Journal D, 2007, 41, 433-440.	1.3	32
25	Interference suppression in the two-photon annihilation of an electron-positron pair in the light wave field. Journal of Physics B: Atomic, Molecular and Optical Physics, 2006, 39, 965-973.	1.5	21
26	Calculation of Resonant Cross-Section of Second Order Process in the Field of Plane Wave. , 2006, , .		0
27	Resonant Two-Photon Annihilation of an Electron-Positron Pair in the Light Wave Field. , 2006, , .		0
28	Resonant scattering of a photon by an electron in the field of a circularly polarized electromagnetic wave. Laser Physics Letters, 2005, 2, 184-189.	1.4	45
29	Influence of relativistic and quantum effects on the blur in projection lithography systems. , 0, , .		0
30	Resonant scattering of a photon by an electron in the field of elliptic polarized electromagnetic wave. , 0, , .		0
31	Non-resonance annihilation of electron-positron pair in the field of light wave. , 0, , .		0