

Dejan B Milosevic

List of Publications by Year in descending order

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211
papers

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31976
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212
all docs

212
docs citations

212
times ranked

1813
citing authors

#	ARTICLE	IF	CITATIONS
1	Elliptic dichroism in strong-field ionization of atoms subjected to tailored laser fields. Physical Chemistry Chemical Physics, 2022, 24, 7014-7027.	2.8	7
2	Strong-laser-field-induced ionization assisted by a terahertz pulse. Optics Letters, 2022, 47, 1669.	3.3	4
3	Negative-travel-time quantum orbits in strong-field ionization by an elliptically polarized laser field. Physical Review A, 2022, 105, .	2.5	4
4	Macroscopic effects in high-order harmonic generation “a focal-averaging method based on the integral solution of the wave equation. Optics Express, 2022, 30, 12163.	3.4	5
5	High-order above-threshold ionization by a few-cycle laser pulse in the presence of a terahertz pulse. Physical Review A, 2022, 105, .	2.5	2
6	Extracting photoelectron spectra from the time-dependent wave function. II. Validation of two methods: Projection on plane waves and time-dependent surface flux. Physical Review A, 2022, 105, .	2.5	3
7	Strong-field ionization of diatomic molecules: quantum interferences and a semi-classical model. Optical and Quantum Electronics, 2022, 54, .	3.3	0
8	High-order above-threshold ionization from a coherent superposition of states. Physical Review A, 2022, 106, .	2.5	3
9	Laser-induced processes with homonuclear diatomic molecules in orthogonally polarized two-color laser field. Journal of Physics: Conference Series, 2021, 1814, 012001.	0.4	1
10	High-Order Phase-Dependent Asymmetry in the Above-Threshold Ionization Plateau. Physical Review Letters, 2021, 126, 113201.	7.8	13
11	High-order harmonic generation by aligned heteronuclear diatomic molecules in an orthogonally polarized two-color laser field. European Physical Journal D, 2021, 75, 1.	1.3	9
12	Strong-field ionization of heteronuclear diatomic molecules using an orthogonally polarized two-color laser field. Physical Review A, 2021, 103, .	2.5	9
13	Electron-molecule scattering in a bichromatic elliptically polarised laser field: Plateau structures and two-centre interference minima. Molecular Physics, 2021, 119, .	1.7	1
14	High-order harmonic generation by planar polyatomic molecules exposed to an orthogonally polarized two-color laser field. Journal of Physics B: Atomic, Molecular and Optical Physics, 2021, 54, 134004.	1.5	6
15	Symmetries and Selection Rules of the Spectra of Photoelectrons and High-Order Harmonics Generated by Field-Driven Atoms and Molecules. Symmetry, 2021, 13, 1566.	2.2	12
16	Application of the Phase-Space Path Integral to Strong-Laser-Field-Assisted Electron-Ion Radiative Recombination: A Gauge-Covariant Formulation. Symmetry, 2020, 12, 1606.	2.2	2
17	Ellipticity of High-Order Harmonics Generated by Aligned Homonuclear Diatomic Molecules Exposed to an Orthogonal Two-Color Laser Field. Photonics, 2020, 7, 110.	2.0	20
18	High-order harmonic generation by bi-elliptical orthogonally polarized two-color fields. Physical Review A, 2020, 102, .	2.5	26

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19	Generation of elliptically polarized soft x rays using high-order harmonic generation with orthogonal two-color laser fields. Journal of Physics: Conference Series, 2020, 1508, 012001.	0.4	6
20	Extracting photoelectron spectra from the time-dependent wave function: Comparison of the projection onto continuum states and window-operator methods. Physical Review A, 2020, 102, .	2.5	22
21	Strong-field ionization of homonuclear diatomic molecules using orthogonally polarized two-color laser fields. Physical Review A, 2020, 102, .	2.5	14
22	Signature of molecular symmetry in the plateau region of the photoelectron spectra: Above-threshold ionization of the C_2 molecule. Physica Scripta, 2020, 95, 075402.	2.5	0
23	Electron-atom potential scattering in a corotating bicircular laser field. Laser Physics, 2020, 30, 055301.	1.2	1
24	Application of the saddle-point method to strong-laser-field ionization. Journal of Physics A: Mathematical and Theoretical, 2020, 53, 125201.	2.1	29
25	Molecular strong-field approximation for photodetachment of electrons from homonuclear diatomic molecular anions. Journal of the Optical Society of America B: Optical Physics, 2020, 37, 813.	2.1	4
26	Generation of elliptically polarized high-order harmonics exposing aligned diatomic molecules to orthogonally polarized two-color fields. , 2020, , .		0
27	Quantum-orbit analysis of high-order harmonic generation by bicircular field. Journal of Modern Optics, 2019, 66, 47-58.	1.3	19
28	The influence of the driving-bicircular-field component intensities on the helicities of emitted high-order harmonics. Journal of Physics: Conference Series, 2019, 1206, 012001.	0.4	0
29	X-ray harmonic generation by orthogonally polarized two-color fields: Spectral shape and polarization. Physical Review A, 2019, 100, .	2.5	28
30	Strong-Field Ionization of Linear Molecules by a Bichromatic Elliptically Polarized Laser Field with Coplanar Counterrotating or Corotating Components of Different Frequencies. Journal of Physics: Conference Series, 2019, 1206, 012003.	0.4	3
31	High-order above-threshold ionization of the H_2 ion: The role of internuclear distance. Physical Review A, 2019, 99, .	2.5	14
32	Atom-Volkov strong-field approximation for above-threshold ionization. Physical Review A, 2019, 99, .	2.5	12
33	Role of the relative phase and intensity ratio in electron-ion recombination assisted by a bicircular laser field. European Physical Journal D, 2019, 73, 1.	1.3	2
34	Molecules in a bicircular strong laser field. Optical and Quantum Electronics, 2018, 50, 1.	3.3	7
35	Channel-closing effects in strong-field ionization by a bicircular field. Journal of Physics B: Atomic, Molecular and Optical Physics, 2018, 51, 054001.	1.5	12
36	Low-frequency approximation for high-order harmonic generation by a bicircular laser field. Physical Review A, 2018, 97, .	2.5	13

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37	Strong-field ionization of linear molecules by a bicircular laser field: Symmetry considerations. Physical Review A, 2018, 97, .	2.5	12
38	Atomic and Molecular Processes in a Strong Bicircular Laser Field. Atoms, 2018, 6, 61.	1.6	7
39	Attospin and channel closings in high-order above-threshold ionization by bicircular laser fields. Physical Review A, 2018, 98, .	2.5	4
40	Control of the helicity of high-order harmonics generated by bicircular laser fields. Physical Review A, 2018, 98, .	2.5	20
41	Helicity asymmetry in strong-field ionization of atoms by a bicircular laser field. Optics Express, 2018, 26, 12684.	3.4	15
42	The plateau in above-threshold ionization: the keystone of rescattering physics. Journal of Physics B: Atomic, Molecular and Optical Physics, 2018, 51, 162002.	1.5	63
43	Molecular-orientation-dependent interference and plateau structures in strong-field ionization of a diatomic molecule by a corotating bichromatic elliptically polarized laser field. Physical Review A, 2018, 98, .	2.5	8
44	Above-threshold ionization in a bicircular field: quantum orbits unfolding in a plane. Journal of Physics: Conference Series, 2017, 826, 012008.	0.4	0
45	Atomic processes in bicircular fields. Journal of Modern Optics, 2017, 64, 971-980.	1.3	21
46	Strong-field ionization of homonuclear diatomic molecules by a bicircular laser field: Rotational and reflection symmetries. Physical Review A, 2017, 95, .	2.5	21
47	Electron-molecule scattering in a strong laser field: Two-center interference effects. Physical Review A, 2017, 96, .	2.5	2
48	Electron Rescattering in a Bicircular Laser Field. Journal of Physics: Conference Series, 2017, 826, 012009.	0.4	1
49	Electron-ion radiative recombination assisted by a bichromatic elliptically polarized laser field. Physical Review A, 2017, 95, .	2.5	11
50	Spin-dependent effects in high-order above-threshold ionization: spin-orbit interaction and exchange effects. Journal of Physics B: Atomic, Molecular and Optical Physics, 2017, 50, 164003.	1.5	12
51	Semiclassical approximation for strong-laser-field processes. Physical Review A, 2017, 96, .	2.5	19
52	Numerical solution of the time-dependent Schrödinger equation for $H + \frac{1}{2} \nabla^2$ ion with application to high-harmonic generation and above-threshold ionization. Physical Review E, 2017, 95, 053309.	2.5	11
53	Spin-dependent quantum theory of high-order above-threshold ionization. Physical Review A, 2017, 95, .	2.5	6
54	High-order harmonic generation by polyatomic molecules. Journal of Physics: Conference Series, 2017, 826, 012007.	0.4	0

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55	High-order harmonic generation in non-planar molecules driven by a bicircular field. Molecular Physics, 2017, 115, 1750-1757.	1.7	15
56	Electron-atom potential scattering assisted by a bichromatic elliptically polarized laser field. European Physical Journal D, 2017, 71, 1.	1.3	7
57	VII Strong-field approximation and quantum orbits. , 2017, , 203-226.		1
58	Unified description of low-order above-threshold ionization on and off axis. Journal of Physics: Conference Series, 2016, 691, 012002.	0.4	2
59	Atomic processes in bicircular fields. Journal of Physics: Conference Series, 2016, 691, 012004.	0.4	0
60	Numerical solution of the time-dependent Schrödinger equation for molecular hydrogen ion in linearly polarized laser field. AIP Conference Proceedings, 2016, , .	0.4	3
61	High-order harmonic generation in polyatomic molecules induced by a bicircular laser field. Physical Review A, 2016, 94, .	2.5	37
62	Electron rescattering in a bicircular laser field. Optics Express, 2016, 24, 6413.	3.4	68
63	Low-energy backscattering quantum orbits in above-threshold ionization. Journal of Physics B: Atomic, Molecular and Optical Physics, 2016, 49, 175601.	1.5	9
64	Strong-field-approximation theory of high-order harmonic generation by polyatomic molecules. Physical Review A, 2016, 93, .	2.5	11
65	Possibility of introducing spin into attoscience with spin-polarized electrons produced by a bichromatic circularly polarized laser field. Physical Review A, 2016, 93, .	2.5	83
66	Controlling electron-ion rescattering in two-color circularly polarized femtosecond laser fields. Physical Review A, 2016, 93, .	2.5	100
67	Improved strong-field approximation and quantum-orbit theory: Application to ionization by a bicircular laser field. Physical Review A, 2016, 93, .	2.5	84
68	Resonance enhancement of harmonics in metal plasmas using tunable mid-infrared pulses. Laser Physics, 2016, 26, 075401.	1.2	17
69	Atomic processes in strong bichromatic elliptically polarized laser fields. AIP Conference Proceedings, 2016, , .	0.4	0
70	Interference structures in nonlinear processes in strong infrared laser fields. Optical and Quantum Electronics, 2016, 48, 1.	3.3	0
71	Few-Cycle-Laser-Pulse Induced and Assisted Processes in Atoms, Molecules, and Nanostructures. Springer Series on Atomic, Optical, and Plasma Physics, 2016, , 27-47.	0.2	0
72	Circularly polarized high harmonics generated by a bicircular field from inert atomic gases in the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML">\langle \text{mml:mi}>p\langle \text{mml:mi}>\langle \text{mml:math}>\text{state: A tool for exploring chirality-sensitive processes. Physical Review A, 2015, 92, .$	2.5	90

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73	Bicircular-laser-field-assisted electron-ion radiative recombination. <i>Physical Review A</i> , 2015, 92, .	2.5	47
74	Bright circularly polarized soft X-ray high harmonics for X-ray magnetic circular dichroism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 14206-14211.	7.1	235
75	Molecular above-threshold ionization spectra as an evidence of the three-point interference of electron wave packets. <i>Journal of Physics: Conference Series</i> , 2015, 594, 012056.	0.4	2
76	Above-threshold ionization for very low electron energy. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2015, 48, 151001.	1.5	35
77	Accurate determination of absolute carrier-envelope phase dependence using photo-ionization. <i>Optics Letters</i> , 2015, 40, 3137.	3.3	14
78	Generation of elliptically polarized attosecond pulse trains. <i>Optics Letters</i> , 2015, 40, 2381.	3.3	91
79	High-order harmonic generation by a bichromatic elliptically polarized field: conservation of angular momentum. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2015, 48, 171001.	1.5	62
80	Heteronuclear diatomic molecules in a strong laser field with an arbitrary polarization. <i>Physica Scripta</i> , 2014, T162, 014012.	2.5	2
81	Atomic and molecular processes generated by linearly polarized few-cycle laser pulses. <i>Physica Scripta</i> , 2014, T162, 014008.	2.5	2
82	Forward- and backward-scattering quantum orbits in above-threshold ionization. <i>Physical Review A</i> , 2014, 90, .	2.5	27
83	Low-frequency approximation for above-threshold ionization by a laser pulse: Low-energy forward rescattering. <i>Physical Review A</i> , 2014, 90, .	2.5	29
84	Off-axis low-energy structures in above-threshold ionization. <i>Physical Review A</i> , 2014, 90, .	2.5	67
85	Low-energy electron rescattering in laser-induced ionization. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2014, 47, 204022.	1.5	68
86	Strong-field approximation for above-threshold ionization of polyatomic molecules. II. The role of electron rescattering off the molecular centers. <i>Physical Review A</i> , 2014, 89, .	2.5	13
87	Resonancelike enhancement in high-order above-threshold ionization of molecules. <i>Physical Review A</i> , 2013, 88, .	2.5	34
88	Few-cycle-laser-pulse-assisted electron-ion radiative recombination. <i>Physical Review A</i> , 2013, 88, .	2.5	11
89	Phase space path-integral formulation of the above-threshold ionization. <i>Journal of Mathematical Physics</i> , 2013, 54, .	1.1	25
90	Molecular above-threshold ionization with a circularly polarized laser field. <i>European Physical Journal D</i> , 2013, 67, 1.	1.3	10

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91	Carrier-envelope-phase control of plasmonic-field enhanced high-order harmonic generation. Journal of Modern Optics, 2013, 60, 1466-1474.	1.3	25
92	Reexamination of the improved strong-field approximation: Low-energy structures in the above-threshold-ionization spectra for short-range potentials. Physical Review A, 2013, 88, .	2.5	23
93	Few-cycle laser-pulse-assisted electron-atom potential scattering. Physical Review A, 2013, 87, .	2.5	12
94	High-order harmonic generation by a spatially inhomogeneous field. Annalen Der Physik, 2013, 525, 107-117.	2.4	55
95	Interference structure of above-threshold ionization versus above-threshold detachment. New Journal of Physics, 2012, 14, 055019.	2.9	49
96	Application of the dressed-bound-state molecular strong-field approximation to above-threshold ionization of heteronuclear molecules: NO vs. CO. Journal of Chemical Physics, 2012, 137, 134307.	3.0	16
97	Dressed-bound-state molecular strong-field approximation: application to high-order harmonic generation by heteronuclear diatomic molecules. Journal of the Optical Society of America B: Optical Physics, 2012, 29, 2147.	2.1	14
98	Strong-field approximation for above-threshold ionization of polyatomic molecules. Physical Review A, 2012, 86, .	2.5	12
99	Plateau structures in laser-assisted and laser-induced processes. Physica Scripta, 2012, T149, 014043.	2.5	1
100	Ellipticity dependence of plateau structures in atomic and molecular processes in a strong laser field. Physica Scripta, 2012, T149, 014044.	2.5	2
101	High-order above-threshold ionization with few-cycle laser pulses: Molecular improved strong-field approximation vs. molecular low-frequency approximation. Laser Physics, 2012, 22, 1819-1826.	1.2	3
102	High-order above-threshold ionization of heteronuclear diatomic molecules by a strong laser field with arbitrary polarization. Laser Physics, 2012, 22, 1827-1832.	1.2	3
103	Elliptic dichroism, ellipticity and the offset angle of high harmonics generated by arbitrary homonuclear diatomic molecules. Laser Physics, 2012, 22, 1780-1786.	1.2	2
104	Above-threshold ionization of diatomic molecules by few-cycle laser pulses. Physical Review A, 2011, 84, .	2.5	43
105	Dressed-bound-state molecular strong-field approximation: Application to above-threshold ionization of heteronuclear diatomic molecules. Physical Review A, 2011, 84, .	2.5	29
106	Ellipticity and the offset angle of high harmonics generated by homonuclear diatomic molecules. Journal of Physics B: Atomic, Molecular and Optical Physics, 2011, 44, 125602.	1.5	16
107	High-order above-threshold ionisation of atoms and negative ions: channel-closing effects and the low-frequency approximation. Journal of Modern Optics, 2011, 58, 1149-1157.	1.3	20
108	Low-frequency approximation for high-order above-threshold ionization. Laser Physics, 2010, 20, 573-580.	1.2	15

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109	Ellipticity dependence of high-order above-threshold ionization from aligned diatomic molecules. <i>Laser Physics</i> , 2010, 20, 1001-1008.	1.2	12
110	Simulation of the above-threshold-ionization experiment using the molecular strong-field approximation: The choice of gauge. <i>Physical Review A</i> , 2010, 82, .	2.5	29
111	Role of ellipticity in high-order harmonic generation by homonuclear diatomic molecules. <i>Physical Review A</i> , 2010, 82, .	2.5	18
112	Multiphoton detachment from a zero-range potential revisited. <i>Optics Communications</i> , 2010, 283, 850-854.	2.1	0
113	Electron Rescattering in Above-Threshold Photodetachment of Negative Ions. <i>Physical Review Letters</i> , 2010, 104, 103004.	7.8	54
114	Strong-field electron spectra of rare-gas atoms in the rescattering regime: enhanced spectral regions and a simulation of the experiment. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2010, 43, 015401.	1.5	59
115	Resonant high-order harmonic generation from plasma ablation: Laser intensity dependence of the harmonic intensity and phase. <i>Physical Review A</i> , 2010, 81, .	2.5	67
116	Two-Source Double-Slit Interference in Angle-Resolved High-Energy Above-Threshold Ionization Spectra of Diatoms. <i>Physical Review Letters</i> , 2009, 103, 043001.	7.8	90
117	Molecular high-order harmonic generation: analysis of a destructive interference condition. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2009, 42, 071001.	1.5	20
118	Strong-field approximation for high-order above-threshold ionization of randomly oriented diatomic molecules. <i>Chemical Physics</i> , 2009, 366, 85-90.	1.9	12
119	New results in above-threshold ionization and high-order harmonic generation of atomic and molecular systems. <i>Laser Physics</i> , 2009, 19, 185-190.	1.2	14
120	The role of incoherent scattering in laser-induced and laser-assisted processes. <i>Laser Physics</i> , 2009, 19, 783-790.	1.2	5
121	A gauge-covariant derivation of the strong-field approximation. <i>Laser Physics</i> , 2009, 19, 1621-1625.	1.2	9
122	Interference effects in high-order harmonic generation by homonuclear diatomic molecules. <i>Physical Review A</i> , 2009, 79, .	2.5	68
123	Strong-field approximation for ionization of a diatomic molecule by a strong laser field. III. High-order above-threshold ionization by an elliptically polarized field. <i>Physical Review A</i> , 2009, 80, .	2.5	40
124	High-order above-threshold ionization beyond the first-order Born approximation. <i>Physical Review A</i> , 2009, 79, .	2.5	66
125	Atoms and Molecules in a Strong Laser Field. <i>Acta Physica Polonica A</i> , 2009, 116, 516-518.	0.5	2
126	Energy- and angle-resolved photoelectron spectra of above-threshold ionization and detachment. <i>European Physical Journal: Special Topics</i> , 2008, 160, 205-216.	2.6	41

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127	Strong-field approximation for ionization of a diatomic molecule by a strong laser field. II. The role of electron rescattering off the molecular centers. <i>Physical Review A</i> , 2008, 78, .	2.5	74
128	Comparative analysis of the high-order harmonic generation in the laser ablation plasmas prepared on the surfaces of complex and atomic targets. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2008, 25, 1127.	2.1	22
129	Interference in strong-field ionization of a two-centre atomic system. <i>New Journal of Physics</i> , 2008, 10, 093027.	2.9	26
130	Wavelength dependence of channel-closing enhancements in high-order above-threshold ionization and harmonic generation. <i>Journal of Modern Optics</i> , 2008, 55, 2653-2663.	1.3	24
131	Imaging of carrier-envelope phase effects in above-threshold ionization with intense few-cycle laser fields. <i>New Journal of Physics</i> , 2008, 10, 025024.	2.9	88
132	Angle-Resolved High-Order Above-Threshold Ionization of a Molecule: Sensitive Tool for Molecular Characterization. <i>Physical Review Letters</i> , 2008, 100, 203003.	7.8	109
133	Angle-resolved high-order above-threshold ionization spectra for $N_{2^{+}}$ and $O_{2^{+}}$: measurements and the strong-field approximation. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2008, 41, 201004.	1.5	39
134	High-energy stimulated emission from plasma ablation pumped by resonant high-order harmonic generation. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2007, 40, 3367-3376.	1.5	79
135	Focal averaging and incoherent scattering in laser-assisted radiative recombination and scattering processes. <i>Physical Review A</i> , 2007, 75, .	2.5	12
136	Intensity-dependent enhancements in high-order above-threshold ionization. <i>Physical Review A</i> , 2007, 76, .	2.5	74
137	Dressed-state strong-field approximation for laser-induced molecular ionization. <i>Physical Review A</i> , 2007, 76, .	2.5	54
138	Above-threshold detachment by a two-color bicircular laser field. <i>Laser Physics Letters</i> , 2007, 4, 279-286.	1.4	59
139	Gauge dependence of the strong-field approximation: Theory vs. experiment for photodetachment of $F\tilde{a}^{\sim}$. <i>Optics Communications</i> , 2007, 275, 116-122.	2.1	17
140	Simulation of above-threshold ionization experiments using the strong-field approximation. <i>Laser Physics</i> , 2007, 17, 376-389.	1.2	63
141	On the validity of the strong field approximation and simple man's theory. <i>Journal of Modern Optics</i> , 2006, 53, 135-147.	1.3	40
142	Above-threshold ionization by few-cycle pulses. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2006, 39, R203-R262.	1.5	621
143	Quantum-orbit theory of high-order atomic processes in intense laser fields. <i>Journal of Modern Optics</i> , 2006, 53, 125-134.	1.3	75
144	Theoretical analysis of high-order harmonic generation from a coherent superposition of states. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2006, 23, 308.	2.1	70

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145	Attosecond pulse generation by a coplanar circular and static field combination. Physics Letters, Section A: General, Atomic and Solid State Physics, 2006, 355, 368-372.	2.1	20
146	Strong-field approximation for ionization of a diatomic molecule by a strong laser field. Physical Review A, 2006, 74, .	2.5	145
147	High-order above-threshold ionization in a laser field: Influence of the ionization potential on the high-energy cutoff. Laser Physics, 2006, 16, 289-293.	1.2	50
148	A method of carrier-envelope phase control for few-cycle laser pulses. Laser Physics Letters, 2006, 3, 200-204.	1.4	22
149	The contribution of incoherent photoelectron scattering off neighbouring atoms to the above-threshold ionization and detachment spectra. Journal of Physics B: Atomic, Molecular and Optical Physics, 2006, 39, 4419-4433.	1.5	6
150	Interferences of real trajectories and the emergence of quantum features in electron-atom scattering in a strong laser field. Physical Review A, 2006, 73, .	2.5	17
151	Ionization by few-cycle pulses: Tracing the electron orbits. Physical Review A, 2005, 71, .	2.5	55
152	Attosecond Double-Slit Experiment. Physical Review Letters, 2005, 95, 040401.	7.8	363
153	Strong-field approximation for intense-laserâ€atom processes: The choice of gauge. Physical Review A, 2005, 72, .	2.5	158
154	High-order harmonic generation in the presence of a static electric field. Physical Review A, 2005, 72, .	2.5	48
155	Plateau structures in potential scattering in a strong laser field. Physical Review A, 2004, 70, .	2.5	38
156	High-energy above-threshold detachment from negative ions. Physical Review A, 2004, 70, .	2.5	70
157	Metering the absolute phase of a few-cycle pulse via its high-order above-threshold ionization spectrum. Laser Physics Letters, 2004, 1, 93-99.	1.4	28
158	Phase-Controlled Single-Cycle Strong-Field Photoionization. Physica Scripta, 2004, 110, 120.	2.5	15
159	Scattering and Reaction Processes in Powerful Laser Fields. Advances in Atomic, Molecular and Optical Physics, 2003, 49, 373-532.	2.3	178
160	High-order above-threshold ionization with few-cycle pulse: a meter of the absolute phase. Optics Express, 2003, 11, 1418.	3.4	120
161	Relativistic high-order harmonic generation. Journal of Modern Optics, 2003, 50, 375-386.	1.3	4
162	Direct and rescattered electrons in above-threshold detachment from negative ions. Physical Review A, 2003, 68, .	2.5	63

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163	Classical cutoffs for laser-induced nonsequential double ionization. <i>Physical Review A</i> , 2003, 68, .	2.5	23
164	Laser-assisted electron-ion recombination: Emitted photons' spectra and recollision effects. <i>Journal of Modern Optics</i> , 2003, 50, 657-671.	1.3	9
165	Quantum Orbits: A Spaceâ€“Time Picture of Intense-Laser-Induced Processes in Atoms. <i>Physica Scripta</i> , 2003, 68, C76-C81.	2.5	1
166	Laser-assisted electron-ion recombination: emitted photons' spectra and recollision effects. <i>Journal of Modern Optics</i> , 2003, 50, 657-671.	1.3	3
167	Phase-Dependent Effects of a Few-Cycle Laser Pulse. <i>Physical Review Letters</i> , 2002, 89, 153001.	7.8	123
168	Nontunnelling high-order harmonics from ultra-intense laser-driven tightly bound systems. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2002, 35, 627-650.	1.5	23
169	Quantum orbits: a space-time picture of intense-laser-induced processes in atoms. <i>Journal of Modern Optics</i> , 2002, 49, 1987-1999.	1.3	9
170	Rescattering effects in soft-x-ray generation by laser-assisted electron-ion recombination. <i>Physical Review A</i> , 2002, 65, .	2.5	37
171	Role of long quantum orbits in high-order harmonic generation. <i>Physical Review A</i> , 2002, 66, .	2.5	168
172	Above-Threshold Ionization: From Classical Features to Quantum Effects. <i>Advances in Atomic, Molecular and Optical Physics</i> , 2002, 48, 35-98.	2.3	706
173	Feynman's Path-Integral Approach for Intense-Laser-Atom Interactions. <i>Science</i> , 2001, 292, 902-905.	12.6	621
174	High-efficiency high-order harmonic generation without tunneling. <i>Physical Review A</i> , 2001, 64, .	2.5	15
175	A Semi-Classical Model for High-Harmonic Generation. , 2001, , 229-238.		4
176	Rescattering Processes for Elliptical Polarization: A Quantum Trajectory Analysis. <i>Physical Review Letters</i> , 2000, 84, 3831-3834.	7.8	146
177	Static-Electric-Field-Induced Polarization Effects in Harmonic Generation. <i>Physical Review Letters</i> , 2000, 85, 732-735.	7.8	61
178	Generation of circularly polarized high-order harmonics by two-color coplanar field mixing. <i>Physical Review A</i> , 2000, 61, .	2.5	285
179	Quantum-mechanical model for ultrahigh-order harmonic generation in the moderately relativistic regime. <i>Physical Review A</i> , 2000, 63, .	2.5	70
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