

P. LAMBROPOULOS

1. Title: Passage-time statistics of superradiant light pulses from Bose-Einstein condensates

Author(s): Buchmann, L. F.; Nikolopoulos, G. M.; Zobay, O.; et al.

Source: Journal of Physics B-Atomic Molecular and Optical Physics Volume: 44 Issue: 2 Published: JAN 28 2011

Times Cited: 0

DOI: 10.1088/0953-4075/44/2/025301

added

08-Dec-11

2. Title: Route to direct multiphoton multiple ionization

Author(s): Lambropoulos, P.; Nikolopoulos, G. M.; Papamihail, K. G.

Source: Physical Review a Volume: 83 Issue: 2 Published: FEB 28 2011

Times Cited: 12

DOI: 10.1103/PhysRevA.83.021407

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08-Dec-11

3. Title: Theory of multiple ionization of xenon under strong XUV radiation and the role of the giant resonance

Author(s): Lambropoulos, P.; Papamihail, K. G.; Decleva, P.

Source: Journal of Physics B-Atomic Molecular and Optical Physics Volume: 44 Issue: 17 Published: SEP 14 2011

Times Cited: 7

DOI: 10.1088/0953-4075/44/17/175402

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08-Dec-11

4. Title: Correlated directional atomic clouds via four-heterowave mixing

Author(s): Buchmann, L. F.; Nikolopoulos, G. M.; Zobay, O.; et al.

Source: Physical Review a Volume: 81 Issue: 3 Published: MAR 2010

Times Cited: 7

DOI: 10.1103/PhysRevA.81.031606

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08-Dec-11

5. Title: Early stage of superradiance from Bose-Einstein condensates

Author(s): Buchmann, L. F.; Nikolopoulos, G. M.; Zobay, O.; et al.

Source: Physical Review a Volume: 82 Issue: 2 Published: AUG 12 2010

Times Cited: 4

DOI: 10.1103/PhysRevA.82.023608

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08-Dec-11

6. Title: State transfer in static and dynamic spin chains with disorder

Author(s): Petrosyan, David; Nikolopoulos, Georgios M.; Lambropoulos, P.

Source: Physical Review a Volume: 81 Issue: 4 Published: APR 2010

Times Cited: 12

DOI: 10.1103/PhysRevA.81.042307

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7. Title: Two-Photon Excitation and Relaxation of the 3d-4d Resonance in Atomic Kr

Author(s): Meyer, M.; Cubaynes, D.; Richardson, V.; et al.

Source: Physical Review Letters Volume: 104 Issue: 21 Published: MAY 28 2010

Times Cited: 16

DOI: 10.1103/PhysRevLett.104.213001

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8. Title: Role of the relative phase in the merging of two independent Bose-Einstein condensates
Author(s): Buchmann, L. F.; Nikolopoulos, G. M.; Lambropoulos, P.
Source: Physical Review a Volume: 79 Issue: 1 Published: JAN 2009
Times Cited: 1
DOI: 10.1103/PhysRevA.79.013631
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08-Dec-11

9. Title: Theory of Multiphoton Multielectron Ionization of Xenon under Strong 93-eV Radiation
Author(s): Makris, M. G.; Lambropoulos, P.; Mihelic, A.
Source: Physical Review Letters Volume: 102 Issue: 3 Published: JAN 23 2009
Times Cited: 46
DOI: 10.1103/PhysRevLett.102.033002
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08-Dec-11

10. Title: Angular distributions in double ionization of helium under XUV sub-femtosecond radiation
Author(s): Lambropoulos, P.; Nikolopoulos, L. A. A.
Source: New Journal of Physics Volume: 10 Published: FEB 29 2008
Times Cited: 13
DOI: 10.1088/1367-2630/10/2/025012
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08-Dec-11

11. Title: Direct versus sequential double ionization in atomic systems
Author(s): Lambropoulos, P.; Nikolopoulos, L. A. A.; Makris, M. G.; et al.
Source: Physical Review a Volume: 78 Issue: 5 Published: NOV 2008
Times Cited: 16
DOI: 10.1103/PhysRevA.78.055402
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08-Dec-11

12. Title: Effects of relative phase and interactions on atom-laser outcoupling from a double-well Bose-Einstein condensate: Markovian and non-Markovian dynamics
Author(s): Nikolopoulos, G. M.; Lazarou, C.; Lambropoulos, P.
Source: Journal of Physics B-Atomic Molecular and Optical Physics Volume: 41 Issue: 2 Published: JAN 28 2008
Times Cited: 3
DOI: 10.1088/0953-4075/41/2/025301
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08-Dec-11

13. Title: Reexamination of multiphoton ionization of xenon under 12.7-eV radiation
Author(s): Makris, M. G.; Lambropoulos, P.
Source: Physical Review a Volume: 77 Issue: 2 Published: FEB 2008
Times Cited: 7
DOI: 10.1103/PhysRevA.77.023415
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08-Dec-11

14. Title: Theoretical interpretation of multiphoton ionization of neon by soft-x-ray intense radiation
Author(s): Makris, M. G.; Lambropoulos, P.
Source: Physical Review a Volume: 77 Issue: 2 Published: FEB 2008
Times Cited: 11
DOI: 10.1103/PhysRevA.77.023401
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15. Title: Non-Markovian dynamics in atom-laser outcoupling from a double-well Bose-Einstein condensate
Author(s): Lazarou, C.; Nikolopoulos, G. M.; Lambropoulos, P.
Source: Journal of Physics B-Atomic Molecular and Optical Physics Volume: 40 Issue: 12 Pages: 2511-2529 Published: JUN 28 2007
Times Cited: 8
DOI: 10.1088/0953-4075/40/12/024

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08-Dec-11

16. Title: Time-dependent theory of double ionization of helium under XUV radiation
Author(s): Nikolopoulos, L. A. A.; Lambropoulos, P.
Source: Journal of Physics B-Atomic Molecular and Optical Physics Volume: 40 Issue: 7 Pages: 1347-1357 Published: APR 14 2007
Times Cited: 69
DOI: 10.1088/0953-4075/40/7/004

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08-Dec-11

17. Title: Coherent population transfer in a chain of tunnel coupled quantum dots
Author(s): Petrosyan, D.; Lambropoulos, P.
Source: Optics Communications Volume: 264 Issue: 2 Pages: 419-425
Published: AUG 15 2006
Times Cited: 21
DOI: 10.1016/j.optcom.2005.12.082

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08-Dec-11

18. Title: Comment on "Production of doubly charged helium ions by two-photon absorption of an intense sub-10-fs soft X-ray pulse at 42 eV photon energy"
Author(s): Nikolopoulos, L. A. A.; Lambropoulos, P.
Source: Physical Review Letters Volume: 97 Issue: 16 Published: OCT 20 2006
Times Cited: 7
DOI: 10.1103/PhysRevLett.97.169301

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19. Title: Helium double ionization signals under soft-x-ray coherent radiation
Author(s): Nikolopoulos, LAA; Lambropoulos, P
Source: Journal of Physics B-Atomic Molecular and Optical Physics Volume: 39 Issue: 4 Pages: 883-893 Published: FEB 28 2006
Times Cited: 17
DOI: 10.1088/0953-4075/39/4/012

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08-Dec-11

20. Title: Multiphoton ionization of helium under uv radiation: Role of the harmonics
Author(s): Nikolopoulos, L. A. A.; Lambropoulos, P.
Source: Physical Review a Volume: 74 Issue: 6 Published: DEC 2006
Times Cited: 5
DOI: 10.1103/PhysRevA.74.063410

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08-Dec-11

21. Title: Laser-induced transitions between core excited states of Na
Author(s): Themelis, SI; Lambropoulos, P; Wuilleumier, FJ

Source: Journal of Physics B-Atomic Molecular and Optical Physics Volume:
38 Issue: 13 Pages: 2119-2132 Published: JUL 14 2005

Times Cited: 8

DOI: 10.1088/0953-4075/38/13/006

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22. Title: Signatures of direct double ionization under xuv radiation

Author(s): Lambropoulos, P; Nikolopoulos, LAA; Makris, MG

Source: Physical Review a Volume: 72 Issue: 1 Published: JUL 2005

Times Cited: 30

DOI: 10.1103/PhysRevA.72.013410

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08-Dec-11

23. Title: Coherent electron wavepacket propagation and entanglement in
array of coupled quantum dots

Author(s): Nikolopoulos, GM; Petrosyan, D; Lambropoulos, P

Source: Europhysics Letters Volume: 65 Issue: 3 Pages: 297-303 Published:
FEB 2004

Times Cited: 51

DOI: 10.1209/epl/i2003-10100-9

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08-Dec-11

24. Title: Comment on "Electromagnetically induced quantum memory"

Author(s): Shore, BW; Charalambidis, D; Shapiro, M; et al.

Source: Physical Review Letters Volume: 93 Issue: 26 Published: DEC 31
2004

Times Cited: 1

DOI: 10.1103/PhysRevLett.93.269301

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25. Title: Electron wavepacket propagation in a chain of coupled quantum
dots

Author(s): Nikolopoulos, GM; Petrosyan, D; Lambropoulos, P

Source: Journal of Physics-Condensed Matter Volume: 16 Issue: 28 Pages:
4991-5002 Published: JUL 21 2004

Times Cited: 57

DOI: 10.1088/0953-8984/16/28/019

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08-Dec-11

26. Title: Ionization dynamics in double resonance involving autoionizing
states in helium: the effect of pulse shapes

Author(s): Themelis, SI; Lambropoulos, P; Meyer, M

Source: Journal of Physics B-Atomic Molecular and Optical Physics Volume:
37 Issue: 21 Pages: 4281-4293 Published: NOV 14 2004

Times Cited: 19

DOI: 10.1088/0953-4075/37/21/005

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27. Title: Measuring the initial phase of few-cycle laser pulses through
few-photon ionization

Author(s): Makris, MG; Lambropoulos, P

Source: Journal of Physics B-Atomic Molecular and Optical Physics Volume:
37 Issue: 11 Pages: 2247-2254 Published: JUN 14 2004

Times Cited: 5

DOI: 10.1088/0953-4075/37/11/003

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28. Title: Quantum Zeno effect by indirect measurement: The effect of the detector
Author(s): Makris, MG; Lambropoulos, P
Source: Physical Review a Volume: 70 Issue: 4 Published: OCT 2004
Times Cited: 1
DOI: 10.1103/PhysRevA.70.044101
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08-Dec-11

29. Title: Quantum Zeno effect by indirect measurement: The effect of the detector (vol 70, art no 044101, 2004)
Author(s): Makris, MG; Lambropoulos, P
Source: Physical Review a Volume: 70 Issue: 5 Published: NOV 2004
Times Cited: 0
DOI: 10.1103/PhysRevA.70.059903
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08-Dec-11

30. Title: Correlation under short wavelength radiation
Author(s): Lambropoulos, P; Nikolopoulos, LAA
Source: Journal of Modern Optics Volume: 50 Issue: 3-4 Pages: 471-483
Published: JAN 2003
Times Cited: 1
DOI: 10.1080/09500340210150523
added
08-Dec-11

31. Title: Direct versus sequential double ionization of Mg with extreme-ultraviolet radiation
Author(s): Nikolopoulos, LAA; Nakajima, T; Lambropoulos, P
Source: Physical Review Letters Volume: 90 Issue: 4 Published: JAN 31 2003
Times Cited: 12
DOI: 10.1103/PhysRevLett.90.043003
added
08-Dec-11

32. Title: Effects of interatomic collisions on atom-laser outcoupling.
Author(s): Nikolopoulos, GM; Lambropoulos, P; Proukakis, NP
Source: Journal of Physics B-Atomic Molecular and Optical Physics Volume: 36 Issue: 13 Pages: 2797-2816 Published: JUL 14 2003
Times Cited: 6
DOI: 10.1088/0953-4075/36/13/310
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08-Dec-11

33. Title: Multiphoton ionization of magnesium in a Ti-sapphire laser field
Author(s): Nikolopoulos, LAA; Buica-Zloh, G; Lambropoulos, P
Source: European Physical Journal D Volume: 26 Issue: 3 Pages: 245-251
Published: OCT 2003
Times Cited: 5
DOI: 10.1140/epjd/e2003-00265-7
added
08-Dec-11

34. Title: Basis-dependent dynamics of trapped Bose-Einstein condensates and analogies with semi-classical laser theory
Author(s): Proukakis, NP; Lambropoulos, P
Source: European Physical Journal D Volume: 19 Issue: 3 Pages: 355-370
Published: JUN 2002
Times Cited: 15
DOI: 10.1007/s10053-002-8885-1
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35. Title: Collective behaviour in a system of two two-level atoms at the edge of a photonic band-gap

Author(s): Nikolopoulos, GM; Lambropoulos, P

Source: Journal of Modern Optics Volume: 49 Issue: 1-2 Pages: 61-71

Published: JAN 15 2002

Times Cited: 6

DOI: 10.1080/09500340110065772

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36. Title: Electron spin-polarization in single-, two- and three-photon ionization of xenon

Author(s): Nakajima, T; Lambropoulos, P

Source: Europhysics Letters Volume: 57 Issue: 1 Pages: 25-31 Published:

JAN 2002

Times Cited: 11

DOI: 10.1209/epl/i2002-00536-9

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08-Dec-11

37. Title: Influence of the helium autoionization structures on the single/double ionization signal

Author(s): Nikolopoulos, LAA; Nakajima, T; Lambropoulos, P

Source: European Physical Journal D Volume: 20 Issue: 2 Pages: 297-304

Published: AUG 2002

Times Cited: 6

DOI: 10.1140/epjd/e2002-00135-x

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38. Title: Multiphoton transitions in a colored vacuum: coupling of the ac Stark shift with spontaneous decay and the Lamb shift

Author(s): Camparo, J; Lambropoulos, P

Source: Journal of the Optical Society of America B-Optical Physics

Volume: 19 Issue: 5 Pages: 1169-1173 Published: MAY 2002

Times Cited: 1

DOI: 10.1364/JOSAB.19.001169

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08-Dec-11

39. Title: One and two-photon detachment cross-sections of Ps(-)

Author(s): Maniadaki, K; Nikolopoulos, LAA; Lambropoulos, P

Source: European Physical Journal D Volume: 20 Issue: 2 Pages: 205-209

Published: AUG 2002

Times Cited: 3

DOI: 10.1140/epjd/e2002-00123-2

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08-Dec-11

40. Title: Theory of phase characterization of harmonics through interference with the fundamental

Author(s): Makris, MG; Nikolopoulos, LAA; Lambropoulos, P

Source: Physical Review a Volume: 66 Issue: 5 Published: NOV 2002

Times Cited: 8

DOI: 10.1103/PhysRevA.66.053414

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08-Dec-11

41. Title: Ab initio investigation of the phase lag in coherent control of H-2

Author(s): Apalategui, A; Saenz, A; Lambropoulos, P

Source: Physical Review Letters Volume: 86 Issue: 24 Pages: 5454-5457

Published: JUN 11 2001

Times Cited: 16

DOI: 10.1103/PhysRevLett.86.5454

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08-Dec-11

42. Title: Coherent control of autoionization in optically dense media

Author(s): Petrosyan, D; Lambropoulos, P

Source: Journal of Physics B-Atomic Molecular and Optical Physics Volume:

34 Issue: 9 Pages: 1711-1725 Published: MAY 14 2001

Times Cited: 2

DOI: 10.1088/0953-4075/34/9/309

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08-Dec-11

43. Title: Electron angular distributions in two-photon double ionization of helium

Author(s): Makris, MG; Nikolopoulos, LAA; Lambropoulos, P

Source: Europhysics Letters Volume: 54 Issue: 6 Pages: 722-728 Published:

JUN 2001

Times Cited: 10

DOI: 10.1209/epl/i2001-00312-y

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08-Dec-11

44. Title: Few-photon quantum electrodynamics in a structured continuum

Author(s): Nikolopoulos, GM; Lambropoulos, P

Source: Journal of Optics B-Quantum and Semiclassical Optics Volume: 3

Issue: 3 Pages: 115-123 Published: JUN 2001

Times Cited: 13

DOI: 10.1088/1464-4266/3/3/308

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08-Dec-11

45. Title: Line shapes in photoexcitation of triply excited hollow states

Author(s): Madsen, LB; Lambropoulos, P

Source: Journal of Physics B-Atomic Molecular and Optical Physics Volume:

34 Issue: 10 Pages: 1855-1868 Published: MAY 28 2001

Times Cited: 7

DOI: 10.1088/0953-4075/34/10/301

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46. Title: Multichannel theory of two-photon single and double ionization of helium

Author(s): Nikolopoulos, LAA; Lambropoulos, P

Source: Journal of Physics B-Atomic Molecular and Optical Physics Volume:

34 Issue: 4 Pages: 545-564 Published: FEB 28 2001

Times Cited: 99

DOI: 10.1088/0953-4075/34/4/304

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08-Dec-11

47. Title: Phase control of resonantly enhanced photoionization in an optically dense medium

Author(s): Petrosyan, D; Lambropoulos, P

Source: Physical Review a Volume: 63 Issue: 4 Published: APR 2001

Times Cited: 9

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48. Title: Beyond single-photon localization at the edge of a photonic band gap

Author(s): Nikolopoulos, GM; Lambropoulos, P

Source: Physical Review a Volume: 61 Issue: 5 Pages: art. no.-053812

Published: MAY 2000

Times Cited: 43

DOI: 10.1103/PhysRevA.61.053812

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49. Title: Beyond single-photon localization at the edge of a photonic band gap (vol 61, art. no. 53812, 2000)

Author(s): Nikolopoulos, GM; Lambropoulos, P

Source: Physical Review a Volume: 62 Issue: 5 Pages: art. no.-059901

Published: NOV 2000

Times Cited: 1

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50. Title: Comment on "Laser-enhanced antihydrogen formation"

Author(s): Madsen, LB; Lambropoulos, P

Source: Physical Review a Volume: 61 Issue: 6 Published: JUN 2000

Times Cited: 6

51. Title: Effect of vibration and internuclear axis orientation on multiphoton ionization of H-2(+)

Author(s): Apalategui, A; Saenz, A; Lambropoulos, P

Source: Journal of Physics B-Atomic Molecular and Optical Physics Volume: 33 Issue: 14 Pages: 2791-2807 Published: JUL 28 2000

Times Cited: 19

DOI: 10.1088/0953-4075/33/14/316

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08-Dec-11

52. Title: Excitation and ionization of positronium by 50-100 fs laser pulses

Author(s): Madsen, LB; Nikolopoulos, LAA; Lambropoulos, P

Source: Hyperfine Interactions Volume: 127 Issue: 1-4 Pages: 185-188

Published: 2000

Times Cited: 1

DOI: 10.1023/A:1012687416349

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53. Title: Extracting generalized multiphoton ionization cross-sections from nonperturbative time-dependent calculations: An application in positronium

Author(s): Madsen, LB; Nikolopoulos, LAA; Lambropoulos, P

Source: European Physical Journal D Volume: 10 Issue: 1 Pages: 67-79

Published: APR 2000

Times Cited: 20

DOI: 10.1007/s100530050527

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08-Dec-11

54. Title: Fundamental quantum optics in structured reservoirs

Author(s): Lambropoulos, P; Nikolopoulos, GM; Nielsen, TR; et al.

Source: Reports on Progress in Physics Volume: 63 Issue: 4 Pages: 455-503

Published: APR 2000

Times Cited: 167

DOI: 10.1088/0034-4885/63/4/201

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55. Title: Laser-induced transitions between triply excited hollow states

Author(s): Madsen, LB; Schlagheck, P; Lambropoulos, P

Source: Physical Review a Volume: 62 Issue: 6 Published: DEC 2000

Times Cited: 16

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56. Title: Laser-induced transitions between triply excited hollow states
Author(s): Madsen, LB; Schlagheck, P; Lambropoulos, P
Source: Physical Review Letters Volume: 85 Issue: 1 Pages: 42-45
Published: JUL 3 2000
Times Cited: 27
DOI: 10.1103/PhysRevLett.85.42
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08-Dec-11

57. Title: Phase control of photoabsorption in optically dense media
Author(s): Petrosyan, D; Lambropoulos, P
Source: Physical Review Letters Volume: 85 Issue: 9 Pages: 1843-1846
Published: AUG 28 2000
Times Cited: 25
DOI: 10.1103/PhysRevLett.85.1843
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08-Dec-11

58. Title: Coherent excitation and manipulation of discrete states
embedded in continua
Author(s): Apalategui, A; Mecking, BS; Lambropoulos, P
Source: Laser Physics Volume: 9 Issue: 4 Pages: 773-787 Published: JUL-
AUG 1999
Times Cited: 2
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59. Title: Competition between one- and two-photon lasing in two cavity
modes
Author(s): Petrosyan, D; Lambropoulos, P
Source: Physical Review a Volume: 60 Issue: 1 Pages: 398-405 Published:
JUL 1999
Times Cited: 4
DOI: 10.1103/PhysRevA.60.398
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60. Title: Efficient excitation of Ps by 50-100 fs laser pulses
Author(s): Madsen, LB; Nikolopoulos, LAA; Lambropoulos, P
Source: Journal of Physics B-Atomic Molecular and Optical Physics Volume:
32 Issue: 15 Pages: L425-L431 Published: AUG 14 1999
Times Cited: 9
DOI: 10.1088/0953-4075/32/15/103
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61. Title: Laser excitation of radial-angular Rydberg wave packets
Author(s): Mecking, BS; Lambropoulos, P
Source: Physical Review Letters Volume: 83 Issue: 9 Pages: 1743-1746
Published: AUG 30 1999
Times Cited: 11
DOI: 10.1103/PhysRevLett.83.1743
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62. Title: Origin of the phase lag in the modulation of photoabsorption
products under two-color fields
Author(s): Lambropoulos, P; Nakajima, T
Source: Physical Review Letters Volume: 82 Issue: 11 Pages: 2266-2269
Published: MAR 15 1999
Times Cited: 15
DOI: 10.1103/PhysRevLett.82.2266
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63. Title: Photoelectron energy spectrum in 'direct' two-photon double ionization of helium
Author(s): Kornberg, MA; Lambropoulos, P
Source: Journal of Physics B-Atomic Molecular and Optical Physics Volume: 32 Issue: 20 Pages: L603-L613 Published: OCT 28 1999
Times Cited: 43
DOI: 10.1088/0953-4075/32/20/106
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64. Title: Quantum systems coupled to a structured reservoir with multiple excitations
Author(s): Nikolopoulos, GM; Bay, S; Lambropoulos, P
Source: Physical Review a Volume: 60 Issue: 6 Pages: 5079-5082 Published: DEC 1999
Times Cited: 30
DOI: 10.1103/PhysRevA.60.5079
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65. Title: Quantum-mechanical interference between optical transitions: The effect of laser intensity noise
Author(s): Camparo, JC; Lambropoulos, P
Source: Physical Review a Volume: 59 Issue: 3 Pages: 2515-2517 Published: MAR 1999
Times Cited: 5
DOI: 10.1103/PhysRevA.59.2515
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66. Title: Scaling of hydrogenic atoms and ions interacting with laser fields: Positronium in a laser field
Author(s): Madsen, LB; Lambropoulos, P
Source: Physical Review a Volume: 59 Issue: 6 Pages: 4574-4579 Published: JUN 1999
Times Cited: 30
DOI: 10.1103/PhysRevA.59.4574
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67. Title: Theoretical two-, three- and four-photon ionization cross sections of helium in the XUV range
Author(s): Saenz, A; Lambropoulos, P
Source: Journal of Physics B-Atomic Molecular and Optical Physics Volume: 32 Issue: 23 Pages: 5629-5637 Published: DEC 14 1999
Times Cited: 39
DOI: 10.1088/0953-4075/32/23/316
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68. Title: Theory of a two-mode micromaser simultaneously pumped by one- and two-photon atomic transitions
Author(s): Petrosyan, D; Lambropoulos, P
Source: Journal of Physics B-Atomic Molecular and Optical Physics Volume: 32 Issue: 18 Pages: 4405-4423 Published: SEP 28 1999
Times Cited: 1
DOI: 10.1088/0953-4075/32/18/302
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69. Title: Time-dependent calculation of ionization in potassium at midinfrared wavelengths
Author(s): Maragakis, P; Cormier, E; Lambropoulos, P

Source: Physical Review a Volume: 60 Issue: 6 Pages: 4718-4729 Published: DEC 1999

Times Cited: 7

DOI: 10.1103/PhysRevA.60.4718

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70. Title: Time-dependent nonperturbative theory of H⁻ in a strong laser field

Author(s): Nikolopoulos, LAA; Lambropoulos, P

Source: Physical Review Letters Volume: 82 Issue: 19 Pages: 3771-3774

Published: MAY 10 1999

Times Cited: 23

DOI: 10.1103/PhysRevLett.82.3771

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71. Title: Atoms in short, intense laser pulses: A review of recent progress in ab initio approaches

Author(s): Lambropoulos, P; Maragakis, P; Cormier, E

Source: Laser Physics Volume: 8 Issue: 3 Pages: 625-636 Published: MAY-JUN 1998

Times Cited: 3

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72. Title: Coherent control of photoabsorption: Application to real atoms

Author(s): Nakajima, T; Zhang, J; Lambropoulos, P

Source: Laser Physics Volume: 8 Issue: 1 Pages: 29-33 Published: JAN-FEB 1998

Times Cited: 0

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73. Title: Effect of the initial phase of the field in ionization by ultrashort laser pulses

Author(s): Cormier, E; Lambropoulos, P

Source: European Physical Journal D Volume: 2 Issue: 1 Pages: 15-20

Published: MAY 1998

Times Cited: 66

DOI: 10.1007/s100530050104

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74. Title: Effects of spontaneous emission on nondispersing wave packets in two-electron atoms

Author(s): Mecking, BS; Lambropoulos, P

Source: Physical Review a Volume: 57 Issue: 3 Pages: 2014-2020 Published: MAR 1998

Times Cited: 6

DOI: 10.1103/PhysRevA.57.2014

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75. Title: Generalized multiphoton-ionization cross sections of the rare gases for 500-fs, 248.6-nm pulses

Author(s): Uiterwaal, CJGJ; Xenakis, D; Charalambidis, D; et al.

Source: Physical Review a Volume: 57 Issue: 1 Pages: 392-400 Published: JAN 1998

Times Cited: 19

DOI: 10.1103/PhysRevA.57.392

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76. Title: Laser-assisted dielectronic recombination in C⁴⁺ ions

Author(s): Bachau, H; Gayet, R; Lambropoulos, P; et al.
Source: Journal of Physics B-Atomic Molecular and Optical Physics Volume:
31 Issue: 14 Pages: 3263-3280 Published: JUL 28 1998
Times Cited: 1
DOI: 10.1088/0953-4075/31/14/021
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77. Title: Nondispersing radial Rydberg wavepackets in doubly core-driven
two-electron atoms
Author(s): Mecking, BS; Lambropoulos, P
Source: Journal of Physics B-Atomic Molecular and Optical Physics Volume:
31 Issue: 15 Pages: 3353-3361 Published: AUG 14 1998
Times Cited: 3
DOI: 10.1088/0953-4075/31/15/009
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78. Title: Strongly non-Lorentzian emission spectra in a radiative
cascade
Author(s): Bay, S; Lambropoulos, P
Source: Optics Communications Volume: 146 Issue: 1-6 Pages: 130-135
Published: JAN 15 1998
Times Cited: 29
DOI: 10.1016/S0030-4018(97)00539-7
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79. Title: Superradiance in a structured radiation reservoir
Author(s): Bay, S; Lambropoulos, P; Molmer, K
Source: Physical Review a Volume: 57 Issue: 4 Pages: 3065-3073 Published:
APR 1998
Times Cited: 16
DOI: 10.1103/PhysRevA.57.3065
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80. Title: Two-electron atoms in strong fields
Author(s): Lambropoulos, P; Maragakis, P; Zhang, J
Source: Physics Reports-Review Section of Physics Letters Volume: 305
Issue: 5 Pages: 203-293 Published: NOV 1998
Times Cited: 151
DOI: 10.1016/S0370-1573(98)00027-1
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recombination
Author(s): Schlagheck, P; Lambropoulos, P
Source: Hyperfine Interactions Volume: 108 Issue: 1-3 Pages: 267-271
Published: 1997
Times Cited: 0
DOI: 10.1023/A:1012619014627
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82. Title: Above-threshold ionization of negative hydrogen
Author(s): Nikolopoulos, LAA; Lambropoulos, P
Source: Physical Review a Volume: 56 Issue: 4 Pages: 3106-3115 Published:
OCT 1997
Times Cited: 29
DOI: 10.1103/PhysRevA.56.3106
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83. Title: Above-threshold ionization spectrum of hydrogen using B-spline functions
Author(s): Cormier, E; Lambropoulos, P
Source: Journal of Physics B-Atomic Molecular and Optical Physics Volume: 30 Issue: 1 Pages: 77-91 Published: JAN 14 1997
Times Cited: 98
DOI: 10.1088/0953-4075/30/1/010
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Author(s): Lohr, A; Becker, W; Kleber, M; et al.
Source: Multiphoton Processes 1996 Issue: 154 Pages: 87-97 Published: 1997
Times Cited: 2
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85. Title: AC stark shifts in 3+2 photoionization with a pulsed, stochastic field
Author(s): Camparo, JC; Lambropoulos, P
Source: Optics Communications Volume: 137 Issue: 4-6 Pages: 413-419
Published: MAY 1 1997
Times Cited: 2
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86. Title: Atom-atom interaction in strongly modified reservoirs
Author(s): Bay, S; Lambropoulos, P; Molmer, K
Source: Physical Review a Volume: 55 Issue: 2 Pages: 1485-1496 Published: FEB 1997
Times Cited: 91
DOI: 10.1103/PhysRevA.55.1485
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87. Title: Channel switching in ATI of xenon
Author(s): Lang, T; Schyja, V; Helm, H; et al.
Source: Multiphoton Processes 1996 Issue: 154 Pages: 186-191 Published: 1997
Times Cited: 0
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88. Title: Coherent control through atomic interference at a virtual level
Author(s): Karapanagioti, NE; Xenakis, D; Charalambidis, D; et al.
Source: Multiphoton Processes 1996 Issue: 154 Pages: 248-253 Published: 1997
Times Cited: 1
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89. Title: Control of molecular vibrations and rotations using chirped intense laser pulses
Author(s): Chelkowski, S; Bandrauk, AD; Conjusteau, A; et al.
Source: Multiphoton Processes 1996 Issue: 154 Pages: 192-201 Published: 1997
Times Cited: 1
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Author(s): Nakajima, T; Zhang, J; Lambropoulos, P

Source: Physical Review Letters Volume: 79 Issue: 18 Pages: 3367-3370

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Times Cited: 13

DOI: 10.1103/PhysRevLett.79.3367

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Author(s): Watson, JB; Sanpera, A; Burnett, K; et al.

Source: Multiphoton Processes 1996 Issue: 154 Pages: 132-141 Published: 1997

Times Cited: 1

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Author(s): Cormier, E; Lambropoulos, P

Source: Journal of Physics B-Atomic Molecular and Optical Physics Volume: 30 Issue: 14 Pages: 3095-3106 Published: JUL 28 1997

Times Cited: 11

DOI: 10.1088/0953-4075/30/14/006

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Author(s): Faisal, FHM; Becker, A; Lambropoulos, P; et al.

Source: Multiphoton Processes 1996 Issue: 154 Pages: 118-131 Published: 1997

Times Cited: 11

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Author(s): Bucksbaum, PH; Hertlein, MP; Muller, HG; et al.

Source: Multiphoton Processes 1996 Issue: 154 Pages: 67-77 Published: 1997

Times Cited: 0

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Author(s): Norreys, PA; Zepf, M; Bakarezos, M; et al.

Source: Multiphoton Processes 1996 Issue: 154 Pages: 211-220 Published: 1997

Times Cited: 0

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Author(s): Bay, S; Lambropoulos, P; Molmer, K

Source: Physical Review Letters Volume: 79 Issue: 14 Pages: 2654-2657 Published: OCT 6 1997

Times Cited: 98

DOI: 10.1103/PhysRevLett.79.2654

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Author(s): Erhard, S; Gross, EKV; Lambropoulos, P; et al.

Source: Multiphoton Processes 1996 Issue: 154 Pages: 37-45 Published: 1997

Times Cited: 12

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Author(s): Lichters, R; MeyerterVehn, J; Lambropoulos, P; et al.

Source: Multiphoton Processes 1996 Issue: 154 Pages: 221-230 Published: 1997

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Author(s): Tisch, JWG; Ditmire, T; Fraser, DJ; et al.

Source: Multiphoton Processes 1996 Issue: 154 Pages: 177-185 Published: 1997

Times Cited: 1

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Author(s): Miyazaki, K; Kakehata, M; Takada, H; et al.

Source: Multiphoton Processes 1996 Volume: 154 Pages: 168-176 Published: 1997

Times Cited: 0

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Author(s): VanWoerkom, LD; Hansch, P; Walker, MA; et al.

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Times Cited: 1

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Author(s): Normand, D; Dobosz, S; Lezius, M; et al.

Source: Multiphoton Processes 1996 Issue: 154 Pages: 287-297 Published: 1997

Times Cited: 7

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Author(s): Krainov, VP; Lambropoulos, P; Walther, H

Source: Multiphoton Processes 1996 Issue: 154 Pages: 98-105 Published: 1997

Times Cited: 2

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Author(s): Nakajima, T; Lambropoulos, P; Walther, H

Source: Physical Review a Volume: 56 Issue: 6 Pages: 5100-5110 Published: DEC 1997

Times Cited: 20

DOI: 10.1103/PhysRevA.56.5100

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Author(s): Hanson, LG; Zhang, J; Lambropoulos, P

Source: Physical Review a Volume: 55 Issue: 3 Pages: 2232-2244 Published: MAR 1997

Times Cited: 12

DOI: 10.1103/PhysRevA.55.2232

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106. Title: Manipulations of high-order harmonics

Author(s): Wahlstrom, CG; Altucci, C; Antoine, P; et al.

Source: Multiphoton Processes 1996 Issue: 154 Pages: 160-167 Published: 1997

Times Cited: 2

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Author(s): Wunderlich, C; Figger, H; Hansch, TW; et al.

Source: Multiphoton Processes 1996 Issue: 154 Pages: 254-265 Published: 1997

Times Cited: 1

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Author(s): Posthumus, JH; Thompson, MR; Frasinski, LJ; et al.

Source: Multiphoton Processes 1996 Issue: 154 Pages: 298-307 Published: 1997

Times Cited: 4

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Author(s): Borisov, AB; McPherson, A; Thompson, BD; et al.

Source: Multiphoton Processes 1996 Issue: 154 Pages: 1-9 Published: 1997

Times Cited: 2

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Author(s): Charalambidis, D; Xenakis, D; Uiterwaal, CJGJ; et al.

Source: Journal of Physics B-Atomic Molecular and Optical Physics Volume: 30 Issue: 6 Pages: 1467-1479 Published: MAR 28 1997

Times Cited: 35

DOI: 10.1088/0953-4075/30/6/015

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Author(s): Eberly, JH; Kalinski, M; Lambropoulos, P; et al.

Source: Multiphoton Processes 1996 Issue: 154 Pages: 29-36 Published: 1997

Times Cited: 2

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Author(s): Buchleitner, A; Delande, D; Zakrzewski, J; et al.
Source: Multiphoton Processes 1996 Issue: 154 Pages: 19-28 Published: 1997
Times Cited: 2
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113. Title: On the free-free dipole moment
Author(s): vanEnk, SJ; Zhang, J; Lambropoulos, P
Source: Journal of Physics B-Atomic Molecular and Optical Physics Volume: 30 Issue: 1 Pages: L17-L21 Published: JAN 14 1997
Times Cited: 10
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Author(s): Antoine, P; Gaarde, M; Salieres, P; et al.
Source: Multiphoton Processes 1996 Issue: 154 Pages: 142-159 Published: 1997
Times Cited: 9
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Author(s): Nakajima, T; Zhang, J; Lambropoulos, P
Source: Journal of Physics B-Atomic Molecular and Optical Physics Volume: 30 Issue: 4 Pages: 1077-1095 Published: FEB 28 1997
Times Cited: 36
DOI: 10.1088/0953-4075/30/4/025
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Author(s): Machholm, M; SuzorWeiner, A; Lambropoulos, P; et al.
Source: Multiphoton Processes 1996 Issue: 154 Pages: 276-286 Published: 1997
Times Cited: 0
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Author(s): Shapiro, M; Brumer, P; Lambropoulos, P; et al.
Source: Multiphoton Processes 1996 Issue: 154 Pages: 231-247 Published: 1997
Times Cited: 2
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Author(s): Camparo, JC; Lambropoulos, P
Source: Physical Review a Volume: 55 Issue: 1 Pages: 552-560 Published: JAN 1997
Times Cited: 12
DOI: 10.1103/PhysRevA.55.552
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Author(s): Joachain, CJ; Lambropoulos, P; Walther, H

Source: Multiphoton Processes 1996 Issue: 154 Pages: 46-55 Published: 1997
Times Cited: 4
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Author(s): Sheehy, B; Walker, B; Lafon, R; et al.
Source: Multiphoton Processes 1996 Issue: 154 Pages: 106-117 Published: 1997
Times Cited: 1
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Author(s): Chin, SL; Talebpour, A; Walsh, TDG; et al.
Source: Multiphoton Processes 1996 Issue: 154 Pages: 266-275 Published: 1997
Times Cited: 2
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Author(s): Schlagheck, P; Lambropoulos, P
Source: Zeitschrift Fur Physik D-Atoms Molecules and Clusters Volume: 39 Issue: 3 Pages: 173-180 Published: MAR 1997
Times Cited: 2
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Author(s): Maragakis, P; Lambropoulos, P
Source: Laser Physics Volume: 7 Issue: 3 Pages: 679-683 Published: MAY-JUN 1997
Times Cited: 10
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Author(s): Taylor, KT; Parker, JS; Dundas, D; et al.
Source: Multiphoton Processes 1996 Issue: 154 Pages: 56-66 Published: 1997
Times Cited: 5
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Author(s): Dietrich, P; Ivanov, MY; Lambropoulos, P; et al.
Source: Multiphoton Processes 1996 Issue: 154 Pages: 202-210 Published: 1997
Times Cited: 2
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Author(s): Maas, DJ; Duncan, DI; vanderMeer, AFG; et al.
Source: Multiphoton Processes 1996 Issue: 154 Pages: 308-317 Published: 1997
Times Cited: 0

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Author(s): Fill, EE; Pretzler, G; Lambropoulos, P; et al.
Source: Multiphoton Processes 1996 Issue: 154 Pages: 10-18 Published:
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Author(s): Bay, S; Lambropoulos, P; Molmer, K
Source: Optics Communications Volume: 132 Issue: 3-4 Pages: 257-262
Published: DEC 1 1996
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DOI: 10.1016/0030-4018(96)00395-1
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interaction for XUV photons
Author(s): vanEnk, SJ; Zhang, J; Lambropoulos, P
Source: Zeitschrift Fur Physik D-Atoms Molecules and Clusters Volume: 37
Issue: 3 Pages: 211-217 Published: JUN 1996
Times Cited: 5
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the Wigner function applied to the micromaser
Author(s): Elk, M; Lambropoulos, P
Source: Quantum and Semiclassical Optics Volume: 8 Issue: 1 Pages: 23-37
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Times Cited: 5
DOI: 10.1088/1355-5111/8/1/004
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using intense, ultrashort laser pulses
Author(s): Paulus, GG; Nicklich, W; Zacher, F; et al.
Source: Journal of Physics B-Atomic Molecular and Optical Physics Volume:
29 Issue: 7 Pages: L249-L256 Published: APR 14 1996
Times Cited: 49
DOI: 10.1088/0953-4075/29/7/002
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Comment on
Author(s): Hanson, LG; Zhang, J; Lambropoulos, P
Source: Physical Review Letters Volume: 77 Issue: 1 Pages: 202 Published:
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Times Cited: 2
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dependent calculation of above-threshold ionization
Author(s): Cormier, E; Lambropoulos, P
Source: Journal of Physics B-Atomic Molecular and Optical Physics Volume:
29 Issue: 9 Pages: 1667-1680 Published: MAY 14 1996
Times Cited: 75

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Author(s): Nakajima, T; Lambropoulos, P

Source: Zeitschrift Fur Physik D-Atoms Molecules and Clusters Volume: 36

Issue: 1 Pages: 17-22 Published: JAN 1996

Times Cited: 36

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Author(s): Zhang, J; vanEnk, SJ; Lambropoulos, P

Source: Optics Communications Volume: 125 Issue: 1-3 Pages: 168-176

Published: APR 1 1996

Times Cited: 4

DOI: 10.1016/0030-4018(95)00719-9

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Author(s): Fill, EE; vanEnk, SJ; Zhang, J; et al.

Source: Physical Review a Volume: 54 Issue: 6 Pages: 5374-5377 Published: DEC 1996

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DOI: 10.1103/PhysRevA.54.5374

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Author(s): Hanson, LG; Zhang, J; Lambropoulos, P

Source: Europhysics Letters Volume: 33 Issue: 3 Pages: 251-252 Published: JAN 20 1996

Times Cited: 1

DOI: 10.1209/epl/i1996-00328-9

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Author(s): Schlagheck, P; Maragakis, P; Lambropoulos, P

Source: Zeitschrift Fur Physik D-Atoms Molecules and Clusters Volume: 37

Issue: 1 Pages: 19-27 Published: APR 1996

Times Cited: 7

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Author(s): vanEnk, SJ; Zhang, J; Lambropoulos, P

Source: Journal of Physics B-Atomic Molecular and Optical Physics Volume: 29 Issue: 17 Pages: 4041-4057 Published: SEP 14 1996

Times Cited: 3

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Author(s): Zhang, J; Lambropoulos, P

Source: Physical Review Letters Volume: 77 Issue: 11 Pages: 2186-2189

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Times Cited: 28

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Author(s): Bay, S; Elk, M; Lambropoulos, P

Source: Journal of Physics B-Atomic Molecular and Optical Physics Volume: 28 Issue: 24 Pages: 5359-5376 Published: DEC 28 1995

Times Cited: 8

DOI: 10.1088/0953-4075/28/24/019

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Author(s): VANENK, SJ; ZHANG, JA; LAMBROPOULOS, P

Source: Journal of Physics B-Atomic Molecular and Optical Physics Volume: 28 Issue: 15 Pages: 3453-3459 Published: AUG 14 1995

Times Cited: 6

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143. Title: COHERENT EFFECTS THROUGH THE CONTINUUM - TRANSPARENCY, POPULATION TRAPPING AND AMPLIFICATION WITHOUT INVERSION THROUGH AUTOIONIZING RESONANCES

Author(s): VANENK, SJ; ZHANG, JN; LAMBROPOULOS, P

Source: Applied Physics B-Lasers and Optics Volume: 60 Issue: 2-3 Pages: S141-S152 Published: 1995

Times Cited: 9

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Author(s): LAMBROPOULOS, P

Source: Abstracts of Papers of the American Chemical Society Volume: 209 Pages: 50-PHYS Published: APR 2 1995

Times Cited: 0

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Author(s): Cormier, E; Lambropoulos, P

Source: Journal of Physics B-Atomic Molecular and Optical Physics Volume: 28 Issue: 23 Pages: 5043-5055 Published: DEC 14 1995

Times Cited: 29

DOI: 10.1088/0953-4075/28/23/013

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Author(s): HANSON, LG; LAMBROPOULOS, P

Source: Physical Review Letters Volume: 74 Issue: 25 Pages: 5009-5012 Published: JUN 19 1995

Times Cited: 32

DOI: 10.1103/PhysRevLett.74.5009

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147. Title: NONPERTURBATIVE TIME-DEPENDENT THEORY AND ATI IN 2-ELECTRON ATOMS

Author(s): ZHANG, J; LAMBROPOULOS, P

Source: Journal of Physics B-Atomic Molecular and Optical Physics Volume:
28 Issue: 5 Pages: L101-L107 Published: MAR 14 1995

Times Cited: 46

DOI: 10.1088/0953-4075/28/5/001

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STRONG LASER FIELDS

Author(s): ZHANG, J; LAMBROPOULOS, P

Source: Journal of Nonlinear Optical Physics & Materials Volume: 4 Issue:
3 Pages: 633-646 Published: JUL 1995

Times Cited: 13

DOI: 10.1142/S0218863595000276

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Author(s): NAKAJIMA, T; LAMBROPOULOS, P

Source: Optics Communications Volume: 118 Issue: 1-2 Pages: 40-45

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Times Cited: 9

DOI: 10.1016/0030-4018(95)00249-8

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Author(s): HANSON, LG; ZHANG, J; LAMBROPOULOS, P

Source: Europhysics Letters Volume: 30 Issue: 2 Pages: 81-86 Published:
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Author(s): KOTOCHIGOVA, S; LAMBROPOULOS, P; ZAMBETAKI, I

Source: Physical Review a Volume: 52 Issue: 2 Pages: 1411-1418 Published:
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Times Cited: 1

DOI: 10.1103/PhysRevA.52.1411

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DETERMINATION OF ISOTOPIC ABUNDANCES

Author(s): NAKAJIMA, T; LAMBROPOULOS, P

Source: Zeitschrift Fur Physik D-Atoms Molecules and Clusters Volume: 32
Issue: 1-2 Pages: 41-47 Published: NOV 1994

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FLUCTUATIONS BY MEANS OF THE DYNAMIC STARK SHIFT

Author(s): BAY, S; LAMBROPOULOS, P

Source: Optics Communications Volume: 112 Issue: 5-6 Pages: 302-307
Published: DEC 1 1994

Times Cited: 5

DOI: 10.1016/0030-4018(94)90635-1

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TRANSPARENCY WITH MATCHED PULSES

Author(s): VANENK, SJ; ZHANG, J; LAMBROPOULOS, P
Source: Physical Review a Volume: 50 Issue: 3 Pages: 2777-2780 Published:
SEP 1994
Times Cited: 14
DOI: 10.1103/PhysRevA.50.2777
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Author(s): NAKAJIMA, T; LAMBROPOULOS, P
Source: Physical Review a Volume: 50 Issue: 1 Pages: 595-610 Published:
JUL 1994
Times Cited: 63
DOI: 10.1103/PhysRevA.50.595
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Author(s): PAULUS, GG; NICKLICH, W; XU, HL; et al.
Source: Physical Review Letters Volume: 72 Issue: 18 Pages: 2851-2854
Published: MAY 2 1994
Times Cited: 261
DOI: 10.1103/PhysRevLett.72.2851
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Author(s): NAKAJIMA, T; ELK, M; JIAN, Z; et al.
Source: Physical Review a Volume: 50 Issue: 2 Pages: R913-R916 Published:
AUG 1994
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DOI: 10.1103/PhysRevA.50.R913
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158. Title: PUMP-INDUCED TRANSPARENCY AND ENHANCED 3RD-HARMONIC
GENERATION NEAR AN AUTOIONIZING STATE
Author(s): VANENK, SJ; ZHANG, JA; LAMBROPOULOS, P
Source: Physical Review a Volume: 50 Issue: 4 Pages: 3362-3365 Published:
OCT 1994
Times Cited: 11
DOI: 10.1103/PhysRevA.50.3362
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159. Title: RADIATION AMPLIFICATION NEAR AN AUTOIONIZING STATE
Author(s): LAMBROPOULOS, P; ZHANG, J; VANENK, SJ
Source: Acta Physica Polonica a Volume: 86 Issue: 1-2 Pages: 61-69
Published: JUL-AUG 1994
Times Cited: 0
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160. Title: RADIATION AMPLIFICATION NEAR AN AUTOIONIZING STATE - A MODEL
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Author(s): ZHANG, J; LAMBROPOULOS, P; TANG, X
Source: Physical Review a Volume: 50 Issue: 2 Pages: 1935-1938 Published:
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Times Cited: 12
DOI: 10.1103/PhysRevA.50.1935
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IONIZATION

Author(s): CHARALAMBIDIS, D; LAMBROPOULOS, P; SCHRODER, H; et al.
Source: Physical Review a Volume: 50 Issue: 4 Pages: R2822-R2825
Published: OCT 1994
Times Cited: 39

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BICHROMATIC FIELD

Author(s): ELK, M; LAMBROPOULOS, P

Source: Physical Review a Volume: 50 Issue: 2 Pages: 1490-1507 Published:
AUG 1994

Times Cited: 11

DOI: 10.1103/PhysRevA.50.1490

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163. Title: STOCHASTIC FIELD EFFECTS AND TRANSFORM-LIMITED LASER-PULSES

Author(s): CAMPARO, JC; LAMBROPOULOS, P

Source: Optics Letters Volume: 19 Issue: 19 Pages: 1562-1564 Published:
OCT 1 1994

Times Cited: 3

DOI: 10.1364/OL.19.001562

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08-Dec-11

164. Title: THEORY OF MULTIPHOTON IONIZATION AND AUTOIONIZATION OF SI

Author(s): KOTOCHIGOVA, S; LAMBROPOULOS, P

Source: Zeitschrift Fur Physik D-Atoms Molecules and Clusters Volume: 31
Issue: 1-2 Pages: 41-48 Published: AUG 1994

Times Cited: 3

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165. Title: AN APPROACH TO MULTIPHOTON IONIZATION AND AUTOIONIZATION OF
SI-I

Author(s): KOTOCHIGOVA, S; LAMBROPOULOS, P

Source: Journal of Physics B-Atomic Molecular and Optical Physics Volume:
26 Issue: 21 Pages: L731-L736 Published: NOV 14 1993

Times Cited: 2

DOI: 10.1088/0953-4075/26/21/002

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08-Dec-11

166. Title: Atoms in a High-Intensity Laser Field of Short Duration

Author(s): Xu, H.; Tang, X.; Lambropoulos, P.

Source: Laser Physics Volume: 3 Issue: 3 Pages: 759-766 Published: 1993

Times Cited: 3

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167. Title: CONTROL OF LASER-INDUCED CONTINUUM STRUCTURE IN THE VICINITY
OF AUTOIONIZING STATES

Author(s): FAUCHER, O; CHARALAMBIDIS, D; FOTAKIS, C; et al.

Source: Physical Review Letters Volume: 70 Issue: 20 Pages: 3004-3007
Published: MAY 17 1993

Times Cited: 75

DOI: 10.1103/PhysRevLett.70.3004

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08-Dec-11

168. Title: HIGH-SENSITIVITY STUDY OF LASER-INDUCED BIREFRINGENCE AND
DICHROISM IN THE IONIZATION CONTINUUM OF CESIUM

Author(s): CAVALIERI, S; MATERA, M; PAVONE, FS; et al.

Source: Physical Review a Volume: 47 Issue: 5 Pages: 4219-4226 Published: MAY 1993

Times Cited: 29

DOI: 10.1103/PhysRevA.47.4219

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169. Title: MANIPULATION OF THE LINE-SHAPE AND FINAL PRODUCTS OF AUTOIONIZATION THROUGH THE PHASE OF THE ELECTRIC-FIELDS

Author(s): NAKAJIMA, T; LAMBROPOULOS, P

Source: Physical Review Letters Volume: 70 Issue: 8 Pages: 1081-1084

Published: FEB 22 1993

Times Cited: 87

DOI: 10.1103/PhysRevLett.70.1081

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170. Title: MONTE-CARLO SIMULATION OF FIELD FLUCTUATIONS IN STRONGLY DRIVEN RESONANT TRANSITIONS

Author(s): CAMPARO, JC; LAMBROPOULOS, P

Source: Physical Review a Volume: 47 Issue: 1 Pages: 480-494 Published:

JAN 1993

Times Cited: 18

DOI: 10.1103/PhysRevA.47.480

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171. Title: ABOVE-THRESHOLD IONIZATION OF CESIUM UNDER FEMTOSECOND LASER-PULSES - NEW SUBSTRUCTURE DUE TO STRONGLY COUPLED BOUND-STATES

Author(s): NICKLICH, W; KUMPFMULLER, H; WALTHER, H; et al.

Source: Physical Review Letters Volume: 69 Issue: 24 Pages: 3455-3458

Published: DEC 14 1992

Times Cited: 25

DOI: 10.1103/PhysRevLett.69.3455

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08-Dec-11

172. Title: AC STARK SHIFT OF A 2-PHOTON TRANSITION INDUCED BY A MODEL STOCHASTIC FIELD

Author(s): CAMPARO, JC; LAMBROPOULOS, PP

Source: Journal of the Optical Society of America B-Optical Physics

Volume: 9 Issue: 12 Pages: 2163-2170 Published: DEC 1992

Times Cited: 11

DOI: 10.1364/JOSAB.9.002163

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08-Dec-11

173. Title: LASER-INDUCED CONTINUUM STRUCTURE AND 3RD-HARMONIC GENERATION IN SODIUM - THEORY AND CALCULATIONS

Author(s): ZHANG, J; LAMBROPOULOS, P

Source: Physical Review a Volume: 45 Issue: 1 Pages: 489-498 Published:

JAN 1 1992

Times Cited: 21

DOI: 10.1103/PhysRevA.45.489

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08-Dec-11

174. Title: MODULATING IONIZATION THROUGH PHASE-CONTROL

Author(s): NAKAJIMA, T; LAMBROPOULOS, P; CAVALIERI, S; et al.

Source: Physical Review a Volume: 46 Issue: 11 Pages: 7315-7318

Published: DEC 1 1992

Times Cited: 37

DOI: 10.1103/PhysRevA.46.7315

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175. Title: NONPERTURBATIVE THEORY OF HARMONIC-GENERATION IN HELIUM UNDER A HIGH-INTENSITY LASER FIELD - THE ROLE OF INTERMEDIATE RESONANCE AND OF THE ION

Author(s): XU, H; TANG, X; LAMBROPOULOS, P

Source: Physical Review a Volume: 46 Issue: 5 Pages: R2225-R2228

Published: SEP 1 1992

Times Cited: 62

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176. Title: RADIATION AMPLIFICATION IN FREE-BOUND TRANSITIONS THROUGH INCOHERENT MULTIPHOTON PUMPING AND STIMULATED RECOMBINATION

Author(s): LYRAS, A; TANG, X; LAMBROPOULOS, P

Source: Optics Communications Volume: 92 Issue: 4-6 Pages: 355-367

Published: SEP 1 1992

Times Cited: 4

DOI: 10.1016/0030-4018(92)90646-9

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177. Title: RESONANTLY ENHANCED 2-PHOTON EXCITATION OF SODIUM ATOMS IN A HEAT PIPE

Author(s): ZHANG, J; LAMBROPOULOS, P; ZEI, D; et al.

Source: Zeitschrift Fur Physik D-Atoms Molecules and Clusters Volume: 23

Issue: 3 Pages: 219-225 Published: JUN 1992

Times Cited: 9

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178. Title: THE NEVER-ENDING RICHNESS OF RESONANCE IONIZATION

Author(s): LAMBROPOULOS, P

Source: Institute of Physics Conference Series Issue: 128 Pages: 103-109

Published: 1992

Times Cited: 0

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179. Title: THEORY OF THE CANCELLATION OF 4-PHOTON RESONANCES BY AN OFF-RESONANCE 3-PHOTON CANCELLATION

Author(s): ELK, M; LAMBROPOULOS, P; TANG, X

Source: Physical Review a Volume: 46 Issue: 1 Pages: 465-478 Published: JUL 1 1992

Times Cited: 8

DOI: 10.1103/PhysRevA.46.465

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08-Dec-11

180. Title: DISCRETIZATION TECHNIQUES APPLIED TO THE STUDY OF 2-PHOTON IONIZATION IN SYSTEMS WITH 2 ACTIVE ELECTRONS

Author(s): BACHAU, H; LAMBROPOULOS, P; TANG, X

Source: Physical Review a Volume: 44 Issue: 7 Pages: 4516-4520 Published: OCT 1 1991

Times Cited: 12

DOI: 10.1103/PhysRevA.44.4516

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08-Dec-11

181. Title: INTERFERENCE BETWEEN NONRESONANT 3-PHOTON ABSORPTION AND 3RD-HARMONIC GENERATION AND THE CANCELLATION OF 4-PHOTON RESONANCES

Author(s): ELK, M; LAMBROPOULOS, P; TANG, X

Source: Physical Review a Volume: 44 Issue: 1 Pages: R31-R34 Published: JUL 1 1991

Times Cited: 17

DOI: 10.1103/PhysRevA.44.R31
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182. Title: NONPERTURBATIVE TIME-DEPENDENT THEORY OF HELIUM IN A STRONG LASER FIELD

Author(s): TANG, X; RUDOLPH, H; LAMBROPOULOS, P

Source: Physical Review a Volume: 44 Issue: 11 Pages: R6994-R6997

Published: DEC 1 1991

Times Cited: 38

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08-Dec-11

183. Title: OBSERVATION OF LASER-INDUCED CONTINUUM STRUCTURE IN IONIZATION OF SODIUM

Author(s): SHAO, YL; CHARALAMBIDIS, D; FOTAKIS, C; et al.

Source: Physical Review Letters Volume: 67 Issue: 26 Pages: 3669-3672

Published: DEC 23 1991

Times Cited: 91

DOI: 10.1103/PhysRevLett.67.3669

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08-Dec-11

184. Title: ON THE POSSIBILITY OF RADIATION AMPLIFICATION THROUGH MULTIPHOTON PUMPING OF AUTOIONIZING STATES

Author(s): BACHAU, H; LYRAS, A; LAMBROPOULOS, P

Source: Optics Communications Volume: 83 Issue: 5-6 Pages: 331-336

Published: JUN 15 1991

Times Cited: 6

DOI: 10.1016/0030-4018(91)90067-N

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185. Title: RESONANTLY ENHANCED MULTIPHOTON-IONIZATION PHOTOELECTRON-SPECTROSCOPY OF KRYPTON AND XENON - EXPERIMENT AND THEORY

Author(s): BAJIC, SJ; COMPTON, RN; TANG, X; et al.

Source: Physical Review a Volume: 44 Issue: 3 Pages: 2102-2112 Published: AUG 1 1991

Times Cited: 11

DOI: 10.1103/PhysRevA.44.2102

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186. Title: THE STOCHASTIC-REALIZATION SHIFT

Author(s): CAMPARO, JC; LAMBROPOULOS, P

Source: Optics Communications Volume: 85 Issue: 2-3 Pages: 213-218

Published: SEP 1 1991

Times Cited: 13

DOI: 10.1016/0030-4018(91)90397-V

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08-Dec-11

187. Title: THEORY OF 2-PHOTON-RESONANT 3-PHOTON IONIZATION BY BROAD-BAND RADIATION APPLIED TO THE DETERMINATION OF ISOTOPIC ABUNDANCES

Author(s): NAKAJIMA, T; LAMBROPOULOS, P

Source: Institute of Physics Conference Series Issue: 114 Pages: 59-64

Published: 1991

Times Cited: 0

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08-Dec-11

188. Title: THEORY OF INTENSE-FIELD IONIZATION AND ABOVE-THRESHOLD IONIZATION OF HELIUM THROUGH MULTIPLE RESONANCES

Author(s): RUDOLPH, H; TANG, X; BACHAU, H; et al.

Source: Physical Review Letters Volume: 66 Issue: 25 Pages: 3241-3244
Published: JUN 24 1991
Times Cited: 18
DOI: 10.1103/PhysRevLett.66.3241

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08-Dec-11

189. Title: THEORY OF THE PHOTOELECTRON-SPECTRUM IN DOUBLE IONIZATION THROUGH 2-PHOTON ABSORPTION FROM HE(2S₂)

Author(s): BACHAU, H; LAMBROPOULOS, P

Source: Physical Review a Volume: 44 Issue: 1 Pages: R9-R12 Published: JUL 1 1991

Times Cited: 37

DOI: 10.1103/PhysRevA.44.R9

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190. Title: A RELATIVISTIC CI STUDY ON THE J=1/2 EVEN SPECTRUM OF SR-II

Author(s): MARKETOS, P; LAMBROPOULOS, P

Source: Zeitschrift Fur Physik D-Atoms Molecules and Clusters Volume: 15 Issue: 3 Pages: 185-198 Published: 1990

Times Cited: 5

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191. Title: COLLISIONAL RELAXATION OF THE 6S[3/2]1(0) AND 6S'[1/2]1(0) MJ LEVELS OF XENON USING RESONANTLY ENHANCED MULTIPHOTON IONIZATION

Author(s): CHARALAMBIDIS, D; LYRAS, A; LAMBROPOULOS, P; et al.

Source: Physical Review a Volume: 41 Issue: 3 Pages: 1457-1465 Published: FEB 1 1990

Times Cited: 8

DOI: 10.1103/PhysRevA.41.1457

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192. Title: METHOD FOR THE CALCULATION OF MULTIPHOTON AND ABOVE-THRESHOLD IONIZATION WITH DISCRETIZED BASES IN 2-ELECTRON ATOMS

Author(s): BACHAU, H; LAMBROPOULOS, P; TANG, X

Source: Physical Review a Volume: 42 Issue: 9 Pages: 5801-5804 Published: NOV 1 1990

Times Cited: 20

DOI: 10.1103/PhysRevA.42.5801

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193. Title: MULTIPHOTON IONIZATION OF MAGNESIUM WITH CONFIGURATION-INTERACTION CALCULATIONS

Author(s): TANG, X; CHANG, TN; LAMBROPOULOS, P; et al.

Source: Physical Review a Volume: 41 Issue: 9 Pages: 5265-5268 Published: MAY 1 1990

Times Cited: 38

DOI: 10.1103/PhysRevA.41.5265

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194. Title: NONPERTURBATIVE APPROACH TO ATOMIC MULTIPHOTON PROCESSES UNDER INTENSE, SHORT LASER-PULSES

Author(s): TANG, X; RUDOLPH, H; LAMBROPOULOS, P

Source: Physical Review Letters Volume: 65 Issue: 26 Pages: 3269-3272 Published: DEC 24 1990

Times Cited: 55

DOI: 10.1103/PhysRevLett.65.3269

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195. Title: RADIATION AMPLIFICATION WITHOUT POPULATION-INVERSION IN DISCRETE 3-LEVEL SYSTEMS
Author(s): BASILE, S; LAMBROPOULOS, P
Source: Optics Communications Volume: 78 Issue: 2 Pages: 163-168
Published: AUG 15 1990
Times Cited: 83
DOI: 10.1016/0030-4018(90)90115-A
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196. Title: THE MANY FACES OF RESONANCES IN MULTIPHOTON IONIZATION
Author(s): TANG, X; LYRAS, A; LAMBROPOULOS, P
Source: Journal of the Optical Society of America B-Optical Physics
Volume: 7 Issue: 4 Pages: 456-462 Published: APR 1990
Times Cited: 10
DOI: 10.1364/JOSAB.7.000456
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197. Title: THEORY OF DOUBLY RESONANT IONIZATION BY BROAD-BAND RADIATION APPLIED TO THE DETERMINATION OF ISOTOPIIC ABUNDANCES
Author(s): LYRAS, A; ZORMAN, B; LAMBROPOULOS, P
Source: Physical Review a Volume: 42 Issue: 1 Pages: 543-549 Published: JUL 1 1990
Times Cited: 15
DOI: 10.1103/PhysRevA.42.543
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198. Title: DYNAMICS OF RESONANCES RAPIDLY SHIFTING UNDER SHORT LASER-PULSES
Author(s): TANG, X; LYRAS, A; LAMBROPOULOS, P
Source: Physical Review Letters Volume: 63 Issue: 9 Pages: 972-975
Published: AUG 28 1989
Times Cited: 16
DOI: 10.1103/PhysRevLett.63.972
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199. Title: LASER-INDUCED CONTINUUM STRUCTURE IN XENON - COMMENT
Author(s): TANG, X; LHUILLIER, A; LAMBROPOULOS, P
Source: Physical Review Letters Volume: 62 Issue: 1 Pages: 111 Published: JAN 2 1989
Times Cited: 19
DOI: 10.1103/PhysRevLett.62.111
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08-Dec-11

200. Title: MULTIPHOTON IONIZATION OF RARE-GASES USING MULTICHANNEL-QUANTUM-DEFECT THEORY
Author(s): LHUILLIER, A; TANG, X; LAMBROPOULOS, P
Source: Physical Review a Volume: 39 Issue: 3 Pages: 1112-1122 Published: FEB 1 1989
Times Cited: 52
DOI: 10.1103/PhysRevA.39.1112
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201. Title: RADIATION AMPLIFICATION THROUGH AUTO-IONIZING RESONANCES WITHOUT POPULATION-INVERSION
Author(s): LYRAS, A; TANG, X; LAMBROPOULOS, P; et al.
Source: Physical Review a Volume: 40 Issue: 7 Pages: 4131-4134 Published: OCT 1 1989
Times Cited: 130

DOI: 10.1103/PhysRevA.40.4131
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202. Title: THEORETICAL ASPECTS OF 3-PHOTON 2-COLOR IONIZATION OF XENON THROUGH AC-STARK-SHIFTED RESONANT RYDBERG STATES

Author(s): LHUILLIER, A; LOMPRES, LA; NORMAND, D; et al.

Source: Journal of the Optical Society of America B-Optical Physics

Volume: 6 Issue: 10 Pages: 1790-1795 Published: OCT 1989

Times Cited: 23

DOI: 10.1364/JOSAB.6.001790

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08-Dec-11

203. Title: THEORY OF RESONANT IONIZATION BY BROAD-BAND RADIATION IN THE DETERMINATION OF ISOTOPIC ABUNDANCES

Author(s): LAMBROPOULOS, P; LYRAS, A

Source: Physical Review a Volume: 40 Issue: 4 Pages: 2199-2202 Published: AUG 15 1989

Times Cited: 36

DOI: 10.1103/PhysRevA.40.2199

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204. Title: THEORY OF RESONANT MULTIPHOTON IONIZATION OF KRYPTON BY INTENSE ULTRAVIOLET-LASER RADIATION

Author(s): TANG, X; LAMBROPOULOS, P; LHUILLIER, A; et al.

Source: Physical Review a Volume: 40 Issue: 12 Pages: 7026-7030

Published: DEC 15 1989

Times Cited: 4

DOI: 10.1103/PhysRevA.40.7026

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205. Title: THEORY OF SINGLE AND DOUBLE IONIZATION OF HELIUM THROUGH 2-PHOTON EXCITATION OF THE S-1(0)E (1) DOUBLY EXCITED RESONANCE

Author(s): BACHAU, H; LAMBROPOULOS, P

Source: Zeitschrift Fur Physik D-Atoms Molecules and Clusters Volume: 11

Issue: 1 Pages: 37-44 Published: 1989

Times Cited: 10

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206. Title: ASYMMETRIES IN ABOVE-THRESHOLD IONIZATION - COMMENT

Author(s): LAMBROPOULOS, P; TANG, X

Source: Physical Review Letters Volume: 61 Issue: 21 Pages: 2506

Published: NOV 21 1988

Times Cited: 27

DOI: 10.1103/PhysRevLett.61.2506

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207. Title: MULTIPHOTON IONIZATION OF CESIUM VIA QUADRUPOLE TRANSITIONS - PHOTOELECTRON ANGULAR-DISTRIBUTIONS AND POLARIZATION EFFECTS ON TOTAL IONIZATION RATES

Author(s): LYRAS, A; DAI, B; TANG, X; et al.

Source: Physical Review a Volume: 37 Issue: 2 Pages: 403-411 Published: JAN 15 1988

Times Cited: 5

DOI: 10.1103/PhysRevA.37.403

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208. Title: MULTIPHOTON SPECTROSCOPY OF DOUBLY EXCITED, BOUND, AND AUTO-IONIZING STATES OF STRONTIUM

Author(s): LAMBROPOULOS, P; TANG, X; AGOSTINI, P; et al.
Source: Physical Review a Volume: 38 Issue: 12 Pages: 6165-6179
Published: DEC 15 1988
Times Cited: 21
DOI: 10.1103/PhysRevA.38.6165

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209. Title: 2-PHOTON RESONANT 3-PHOTON IONIZATION OF THE ND²D STATES OF CESIUM, RUBIDIUM, AND SODIUM - PHOTOELECTRON ANGULAR-DISTRIBUTIONS
Author(s): DODHY, A; STOCKDALE, JAD; COMPTON, RN; et al.
Source: Physical Review a Volume: 35 Issue: 7 Pages: 2878-2891 Published: APR 1 1987
Times Cited: 5
DOI: 10.1103/PhysRevA.35.2878

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08-Dec-11

210. Title: LASER-INDUCED AUTOIONIZINGLIKE BEHAVIOR, POPULATION TRAPPING, AND STIMULATED RAMAN PROCESSES IN REAL ATOMS
Author(s): DAI, B; LAMBROPOULOS, P
Source: Physical Review a Volume: 36 Issue: 11 Pages: 5205-5208
Published: DEC 1 1987
Times Cited: 76
DOI: 10.1103/PhysRevA.36.5205

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211. Title: MULTIPLE EXCITATION AND IONIZATION OF ATOMS BY STRONG LASERS
Author(s): LAMBROPOULOS, P; TANG, X
Source: Journal of the Optical Society of America B-Optical Physics
Volume: 4 Issue: 5 Pages: 821-832 Published: MAY 1987
Times Cited: 69
DOI: 10.1364/JOSAB.4.000821

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212. Title: THEORY OF DOUBLE EXCITATION AND IONIZATION BY A STRONG PULSED LASER - APPLICATION TO ATOMIC CARBON
Author(s): TANG, X; LAMBROPOULOS, P
Source: Physical Review Letters Volume: 58 Issue: 2 Pages: 108-111
Published: JAN 12 1987
Times Cited: 21
DOI: 10.1103/PhysRevLett.58.108

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213. Title: DYNAMICS OF 3-LEVEL AND 4-LEVEL SYSTEMS UNDER STRONG FIELD AND IONIZATION
Author(s): DAI, B; LAMBROPOULOS, P
Source: Zeitschrift Fur Physik D-Atoms Molecules and Clusters Volume: 3 Issue: 1 Pages: 11-21 Published: 1986
Times Cited: 4

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214. Title: MULTIPHOTON ABSORPTION BY ALKALI-METAL ATOMS ABOVE THE IONIZATION THRESHOLD
Author(s): EDWARDS, M; TANG, X; LAMBROPOULOS, P; et al.
Source: Physical Review a Volume: 33 Issue: 6 Pages: 4444-4445 Published: JUN 1986
Times Cited: 19
DOI: 10.1103/PhysRevA.33.4444

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215. Title: OBSERVATION OF INTERFERENCE BETWEEN QUADRUPOLE AND DIPOLE TRANSITIONS IN LOW-ENERGY (2 EV) PHOTOIONIZATION FROM A SODIUM RYDBERG STATE

Author(s): LEUCHS, G; SMITH, SJ; DIXIT, SN; et al.

Source: Physical Review Letters Volume: 56 Issue: 7 Pages: 708-711

Published: FEB 17 1986

Times Cited: 12

DOI: 10.1103/PhysRevLett.56.708

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216. Title: PHOTOELECTRON ANGULAR-DISTRIBUTIONS FOR NEAR-THRESHOLD 2-PHOTON IONIZATION OF CESIUM AND RUBIDIUM ATOMS - COMMENT

Author(s): LAMBROPOULOS, P; TANG, X

Source: Physical Review Letters Volume: 56 Issue: 4 Pages: 401 Published:

JAN 27 1986

Times Cited: 4

DOI: 10.1103/PhysRevLett.56.401

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217. Title: SELECTIVE IONIZATION - EFFECTS OF POWER BROADENING, LASER BANDWIDTH, AND INTERACTION TIME ON SELECTIVITY

Author(s): DAI, BN; LAMBROPOULOS, P

Source: Physical Review a Volume: 34 Issue: 5 Pages: 3954-3961 Published:

NOV 1986

Times Cited: 35

DOI: 10.1103/PhysRevA.34.3954

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218. Title: THEORY OF AUTOIONIZATION OF XE UNDER 2-PHOTON AND 3-PHOTON EXCITATION

Author(s): GANGOPADHYAY, P; TANG, X; LAMBROPOULOS, P; et al.

Source: Physical Review a Volume: 34 Issue: 4 Pages: 2998-3002 Published:

OCT 1986

Times Cited: 35

DOI: 10.1103/PhysRevA.34.2998

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219. Title: THEORY OF LASER-INDUCED TRANSITIONS BETWEEN AUTOIONIZING STATES OF HE

Author(s): BACHAU, H; LAMBROPOULOS, P; SHAKESHAFT, R

Source: Physical Review a Volume: 34 Issue: 6 Pages: 4785-4792 Published:

DEC 1986

Times Cited: 43

DOI: 10.1103/PhysRevA.34.4785

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08-Dec-11

220. Title: MECHANISMS FOR MULTIPLE IONIZATION OF ATOMS BY STRONG PULSED LASERS

Author(s): LAMBROPOULOS, P

Source: Physical Review Letters Volume: 55 Issue: 20 Pages: 2141-2144

Published: 1985

Times Cited: 170

DOI: 10.1103/PhysRevLett.55.2141

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221. Title: MULTIPHOTON AUTOIONIZATION UNDER STRONG LASER-RADIATION - 3-PHOTON AUTOIONIZATION OF STRONTIUM AS A TEST CASE

Author(s): KIM, YS; LAMBROPOULOS, P
Source: Physical Review a Volume: 29 Issue: 6 Pages: 3159-3172 Published:
1984
Times Cited: 38
DOI: 10.1103/PhysRevA.29.3159
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222. Title: NEAR-INFRARED MULTIPHOTON IONIZATION OF CESIUM
Author(s): CHRISTIAN, W; COMPTON, RN; STOCKDALE, JAD; et al.
Source: Physical Review a Volume: 30 Issue: 4 Pages: 1775-1782 Published:
1984
Times Cited: 7
DOI: 10.1103/PhysRevA.30.1775
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223. Title: PHOTOELECTRON ANGULAR-DISTRIBUTIONS FROM MULTIPHOTON
IONIZATION OF CESIUM ATOMS
Author(s): COMPTON, RN; STOCKDALE, JAD; COOPER, CD; et al.
Source: Physical Review a Volume: 30 Issue: 4 Pages: 1766-1774 Published:
1984
Times Cited: 24
DOI: 10.1103/PhysRevA.30.1766
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224. Title: THEORY OF 2-PHOTON AUTOIONIZATION OF H-2
Author(s): DASTIDAR, KR; LAMBROPOULOS, P
Source: Physical Review a Volume: 29 Issue: 1 Pages: 183-193 Published:
1984
Times Cited: 17
DOI: 10.1103/PhysRevA.29.183
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225. Title: THEORY OF PHOTOELECTRON ANGULAR-DISTRIBUTIONS IN RESONANT
MULTIPHOTON IONIZATION
Author(s): DIXIT, SN; LAMBROPOULOS, P
Source: Physical Review a Volume: 27 Issue: 2 Pages: 861-874 Published:
1983
Times Cited: 96
DOI: 10.1103/PhysRevA.27.861
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226. Title: 2-PHOTON AUTOIONIZATION OF H-2
Author(s): DASTIDAR, KR; LAMBROPOULOS, P
Source: Chemical Physics Letters Volume: 93 Issue: 3 Pages: 273-275
Published: 1982
Times Cited: 12
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227. Title: LASER-INTENSITY EFFECT ON THE CONFIGURATION-INTERACTION IN
MULTI-PHOTON IONIZATION AND AUTOIONIZATION
Author(s): KIM, YS; LAMBROPOULOS, P
Source: Physical Review Letters Volume: 49 Issue: 23 Pages: 1698-1701
Published: 1982
Times Cited: 18
DOI: 10.1103/PhysRevLett.49.1698
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08-Dec-11

228. Title: TIME-DEPENDENT CONTRIBUTIONS TO THE EFFECTIVE ORDER OF
NONLINEARITY FOR 2 PHOTON IONIZATION
Author(s): OLSEN, T; LAMBROPOULOS, P
Source: Physics Letters a Volume: 92 Issue: 6 Pages: 273-275 Published:
1982
Times Cited: 0
DOI: 10.1016/0375-9601(82)90085-8
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08-Dec-11

229. Title: ANGULAR-DISTRIBUTION OF PHOTOELECTRONS IN STRONGLY DRIVEN
MULTI-PHOTON TRANSITIONS
Author(s): DIXIT, SN; LAMBROPOULOS, P
Source: Physical Review Letters Volume: 46 Issue: 19 Pages: 1278-1281
Published: 1981
Times Cited: 27
DOI: 10.1103/PhysRevLett.46.1278
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Author(s): LAMBROPOULOS, P; ZOLLER, P
Source: Physical Review a Volume: 24 Issue: 1 Pages: 379-397 Published:
1981
Times Cited: 310
DOI: 10.1103/PhysRevA.24.379
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231. Title: SPIN POLARIZATION OF ELECTRONS IN 2-PHOTON RESONANT 3-PHOTON
IONIZATION
Author(s): DIXIT, SN; LAMBROPOULOS, P; ZOLLER, P
Source: Physical Review a Volume: 24 Issue: 1 Pages: 318-325 Published:
1981
Times Cited: 28
DOI: 10.1103/PhysRevA.24.318
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232. Title: COMMENTS ON THE SHORT-TIME BEHAVIOR OF MULTI-PHOTON
IONIZATION
Author(s): DIXIT, SN; GEORGES, AT; LAMBROPOULOS, P; et al.
Source: Journal of Physics B-Atomic Molecular and Optical Physics Volume:
13 Issue: 5 Pages: L157-L158 Published: 1980
Times Cited: 0
DOI: 10.1088/0022-3700/13/5/007
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233. Title: LASER TEMPORAL COHERENCE EFFECTS IN 2-PHOTON RESONANT 3-
PHOTON IONIZATION
Author(s): ZOLLER, P; LAMBROPOULOS, P
Source: Journal of Physics B-Atomic Molecular and Optical Physics Volume:
13 Issue: 1 Pages: 69-83 Published: 1980
Times Cited: 76
DOI: 10.1088/0022-3700/13/1/015
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234. Title: NON-LORENTZIAN LASER LINE-SHAPES AND THE REVERSED PEAK
ASYMMETRY IN DOUBLE OPTICAL RESONANCE
Author(s): DIXIT, SN; ZOLLER, P; LAMBROPOULOS, P
Source: Physical Review a Volume: 21 Issue: 4 Pages: 1289-1296 Published:
1980

Times Cited: 123
DOI: 10.1103/PhysRevA.21.1289
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Author(s): DIXIT, SN; LAMBROPOULOS, P
Source: Physical Review a Volume: 21 Issue: 1 Pages: 168-178 Published: 1980
Times Cited: 20
DOI: 10.1103/PhysRevA.21.168
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Author(s): LAMBROPOULOS, P
Source: Applied Optics Volume: 19 Issue: 23 Pages: 3926-3933 Published: 1980
Times Cited: 58
DOI: 10.1364/AO.19.003926
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Author(s): DIXIT, SN; LAMBROPOULOS, P
Source: Bulletin of the American Physical Society Volume: 25 Issue: 9 Pages: 1131 Published: 1980
Times Cited: 0
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Author(s): DIXIT, SN; LAMBROPOULOS, P
Source: Physical Review a Volume: 19 Issue: 4 Pages: 1576-1579 Published: 1979
Times Cited: 4
DOI: 10.1103/PhysRevA.19.1576
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Author(s): DIXIT, SN; ZOLLER, P; LAMBROPOULOS, P
Source: Bulletin of the American Physical Society Volume: 24 Issue: 9 Pages: 1191 Published: 1979
Times Cited: 0
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Author(s): ZOLLER, P; LAMBROPOULOS, P
Source: Journal of Physics B-Atomic Molecular and Optical Physics Volume: 12 Issue: 18 Pages: L547-L551 Published: 1979
Times Cited: 85
DOI: 10.1088/0022-3700/12/18/003
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241. Title: SATURATION AND STARK SPLITTING OF AN ATOMIC TRANSITION IN A STOCHASTIC FIELD
Author(s): GEORGES, AT; LAMBROPOULOS, P

Source: Physical Review a Volume: 20 Issue: 3 Pages: 991-1004 Published: 1979

Times Cited: 93

DOI: 10.1103/PhysRevA.20.991

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242. Title: SATURATION AND STARK SPLITTING OF ATOMIC TRANSITIONS IN STRONG CHAOTIC FIELDS OF ARBITRARY BANDWIDTH

Author(s): GEORGES, AT; LAMBROPOULOS, P; ZOLLER, P

Source: Bulletin of the American Physical Society Volume: 24 Issue: 4

Pages: 607 Published: 1979

Times Cited: 0

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Author(s): GEORGES, AT; LAMBROPOULOS, P; ZOLLER, P

Source: Physical Review Letters Volume: 42 Issue: 24 Pages: 1609-1613

Published: 1979

Times Cited: 42

DOI: 10.1103/PhysRevLett.42.1609

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244. Title: AC STARK SPLITTING IN DOUBLY RESONANT 3-PHOTON IONIZATION WITH NONMONOCHROMATIC FIELDS

Author(s): GEORGES, AT; LAMBROPOULOS, P

Source: Physical Review a Volume: 18 Issue: 2 Pages: 587-598 Published:

1978

Times Cited: 92

DOI: 10.1103/PhysRevA.18.587

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Author(s): GEORGES, AT; LAMBROPOULOS, P

Source: Bulletin of the American Physical Society Volume: 23 Issue: 1

Pages: 35 Published: 1978

Times Cited: 0

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246. Title: AC STARK SPLITTING IN RESONANT MULTI-PHOTON IONIZATION WITH BROAD-BAND LASERS

Author(s): HOGAN, PB; SMITH, SJ; GEORGES, AT; et al.

Source: Physical Review Letters Volume: 41 Issue: 4 Pages: 229-232

Published: 1978

Times Cited: 67

DOI: 10.1103/PhysRevLett.41.229

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Author(s): DIXIT, SN; LAMBROPOULOS, P

Source: Physical Review Letters Volume: 40 Issue: 2 Pages: 111-114

Published: 1978

Times Cited: 6

DOI: 10.1103/PhysRevLett.40.111

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Author(s): OLSEN, T; LAMBROPOULOS, P; WHEATLY, SE
Source: Bulletin of the American Physical Society Volume: 23 Issue: 1
Pages: 34 Published: 1978
Times Cited: 0
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Author(s): DIXIT, SN; LAMBROPOULOS, P
Source: Bulletin of the American Physical Society Volume: 23 Issue: 1
Pages: 34 Published: 1978
Times Cited: 0
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250. Title: QUANTUM BEATS IN IONIZATION FROM COHERENTLY EXCITED FINE-STRUCTURE LEVELS
Author(s): GEORGES, AT; LAMBROPOULOS, P
Source: Bulletin of the American Physical Society Volume: 23 Issue: 1
Pages: 34-35 Published: 1978
Times Cited: 0
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251. Title: QUANTUM BEATS IN MULTI-PHOTON TRANSITIONS
Author(s): KHOO, IC; LAMBROPOULOS, P; LEVENSON, MD
Source: Bulletin of the American Physical Society Volume: 23 Issue: 1
Pages: 34 Published: 1978
Times Cited: 0
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252. Title: QUANTUM BEATS IN PHOTO-IONIZATION FROM A COHERENT SUPERPOSITION OF FINE-STRUCTURE LEVELS
Author(s): GEORGES, AT; LAMBROPOULOS, P
Source: Physical Review a Volume: 18 Issue: 3 Pages: 1072-1078 Published: 1978
Times Cited: 31
DOI: 10.1103/PhysRevA.18.1072
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253. Title: SATURATION EFFECTS IN RESONANT 3-PHOTON IONIZATION OF SODIUM WITH A NON-MONOCROMATIC FIELD
Author(s): AGOSTINI, P; GEORGES, AT; WHEATLEY, SE; et al.
Source: Journal of Physics B-Atomic Molecular and Optical Physics Volume: 11 Issue: 10 Pages: 1733-1747 Published: 1978
Times Cited: 97
DOI: 10.1088/0022-3700/11/10/011
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254. Title: THEORY OF 3-PHOTON IONIZATION OF 2S METASTABLE HELIUM
Author(s): OLSEN, T; LAMBROPOULOS, P; WHEATLEY, SE; et al.
Source: Journal of Physics B-Atomic Molecular and Optical Physics Volume: 11 Issue: 24 Pages: 4167-4177 Published: 1978
Times Cited: 16
DOI: 10.1088/0022-3700/11/24/010
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Author(s): GEORGES, AT; LAMBROPOULOS, P
Source: Physical Review a Volume: 15 Issue: 2 Pages: 727-731 Published:
1977
Times Cited: 27
DOI: 10.1103/PhysRevA.15.727
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PHOTON RESONANCE CONDITIONS
Author(s): GEORGES, AT; LAMBROPOULOS, P; MARBURGER, JH
Source: Physical Review a Volume: 15 Issue: 1 Pages: 300-307 Published:
1977
Times Cited: 74
DOI: 10.1103/PhysRevA.15.300
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Author(s): LAMBROPOULOS, P; TEAGUE, MR
Source: Journal of Physics B-Atomic Molecular and Optical Physics Volume:
9 Issue: 4 Pages: 587-603 Published: 1976
Times Cited: 52
DOI: 10.1088/0022-3700/9/4/009
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Author(s): GEORGES, AT; LAMBROPOULOS, P; MARBURGER, JH
Source: Optics Communications Volume: 18 Issue: 4 Pages: 509-512
Published: 1976
Times Cited: 24
DOI: 10.1016/0030-4018(76)90307-2
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259. Title: 3-PHOTON IONIZATION WITH SPIN-ORBIT-COUPLING
Author(s): TEAGUE, MR; LAMBROPOULOS, P
Source: Journal of Physics B-Atomic Molecular and Optical Physics Volume:
9 Issue: 8 Pages: 1251-1262 Published: 1976
Times Cited: 30
DOI: 10.1088/0022-3700/9/8/011
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Author(s): ARMSTRONG, L; LAMBROPOULOS, P; RAHMAN, NK
Source: Physical Review Letters Volume: 36 Issue: 16 Pages: 952-955
Published: 1976
Times Cited: 23
DOI: 10.1103/PhysRevLett.36.952
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FIELDS
Author(s): LAMBROPOULOS, P; POWER, EA; THIRUNAMACHANDRAN, T
Source: Physical Review a Volume: 14 Issue: 5 Pages: 1910-1911 Published:
1976
Times Cited: 10
DOI: 10.1103/PhysRevA.14.1910
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262. Title: THEORETICAL VALUES FOR MEASURED RATIOS OF MULTIPHOTON IONIZATION RATES FOR CIRCULAR AND LINEAR POLARIZATION
Author(s): TEAGUE, MR; LAMBROPOULOS, P
Source: Physics Letters a Volume: 56 Issue: 4 Pages: 285-286 Published: 1976
Times Cited: 4
DOI: 10.1016/0375-9601(76)90309-1
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Author(s): TEAGUE, MR; LAMBROPOULOS, P; GOODMANSON, D; et al.
Source: Physical Review a Volume: 14 Issue: 3 Pages: 1057-1064 Published: 1976
Times Cited: 43
DOI: 10.1103/PhysRevA.14.1057
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Author(s): LAMBROPOULOS, P
Source: Advances in Atomic and Molecular Physics Volume: 12 Pages: 87-164 Published: 1976
Times Cited: 310
DOI: 10.1016/S0065-2199(08)60043-3
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Author(s): LAMBROPOULOS, P; DOOLEN, G; ROUNTREE, SP
Source: Physical Review Letters Volume: 34 Issue: 11 Pages: 636-639 Published: 1975
Times Cited: 29
DOI: 10.1103/PhysRevLett.34.636
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Author(s): ROUNTREE, SP; LAMBROPO.P
Source: Bulletin of the American Physical Society Volume: 19 Issue: 10 Pages: 1202 Published: 1974
Times Cited: 1
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267. Title: CORRECTION
Author(s): LAMBROPOULOS, P
Source: Physical Review a Volume: 10 Issue: 6 Pages: 2516 Published: 1974
Times Cited: 0
DOI: 10.1103/PhysRevA.10.2516.2
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Author(s): LAMBROPO.P
Source: Bulletin of the American Physical Society Volume: 19 Issue: 4 Pages: 516-517 Published: 1974
Times Cited: 0
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Author(s): LAMBROPO.P

Source: Journal of Physics B-Atomic Molecular and Optical Physics Volume:
7 Issue: 2 Pages: L33-L35 Published: 1974

Times Cited: 15

DOI: 10.1088/0022-3700/7/2/001

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Author(s): LAMBROPO.P

Source: Bulletin of the American Physical Society Volume: 19 Issue: 1

Pages: 82 Published: 1974

Times Cited: 0

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271. Title: THEORY OF MULTIPHOTON IONIZATION - NEAR-RESONANCE EFFECTS IN
2-PHOTON IONIZATION

Author(s): LAMBROPO.P

Source: Physical Review a Volume: 9 Issue: 5 Pages: 1992-2013 Published:
1974

Times Cited: 94

DOI: 10.1103/PhysRevA.9.1992

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Author(s): LAMBROPO.P; GUENTHER, P; SMITH, A; et al.

Source: Nuclear Physics a Volume: A201 Issue: 1 Pages: 1-20 Published:
1973

Times Cited: 18

DOI: 10.1016/0375-9474(73)90684-2

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273. Title: PHOTOELECTRON SPIN-POLARIZATION IN 2-PHOTON IONIZATION AND 3-
PHOTON IONIZATION

Author(s): LAMBROPO.P

Source: Bulletin of the American Physical Society Volume: 18 Issue: 4

Pages: 709 Published: 1973

Times Cited: 1

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MEASURE RATIOS OF BOUND-FREE MATRIX-ELEMENTS

Author(s): LAMBROPO.P

Source: Journal of Physics B-Atomic Molecular and Optical Physics Volume:
6 Issue: 11 Pages: L319-L321 Published: 1973

Times Cited: 14

DOI: 10.1088/0022-3700/6/11/005

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ATOMS

Author(s): LAMBROPO.P

Source: Physical Review Letters Volume: 28 Issue: 10 Pages: 585-&
Published: 1972

Times Cited: 71

DOI: 10.1103/PhysRevLett.28.585

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MULTIPHOTON IONIZATION

Author(s): LAMBROPO.P
Source: Physics Letters a Volume: A 40 Issue: 3 Pages: 199-& Published:
1972
Times Cited: 6
DOI: 10.1016/0375-9601(72)90654-8
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PLUTONIUM-240
Author(s): SMITH, AB; WHALEN, JF; LAMBROPO.P
Source: Nuclear Science and Engineering Volume: 47 Issue: 1 Pages: 19-&
Published: 1972
Times Cited: 8
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278. Title: LASER-INDUCED QUENCHING OF METASTABLE DEUTERIUM ATOMS -
SINGLY STIMULATED 2-PHOTON EMISSION AND ANTI-STOKES RAMAN SCATTERING
Author(s): BRAUNLIC.P; HALL, R; LAMBROPO.P
Source: Physical Review a-General Physics Volume: 5 Issue: 3 Pages: 1013-
& Published: 1972
Times Cited: 22
DOI: 10.1103/PhysRevA.5.1013
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POLARIZED-LIGHT
Author(s): LAMBROPO.P
Source: Physical Review Letters Volume: 29 Issue: 8 Pages: 453-&
Published: 1972
Times Cited: 46
DOI: 10.1103/PhysRevLett.29.453
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DISCONTINUOUS TRIAL FUNCTIONS
Author(s): LAMBROPO.P; LUCO, V
Source: Journal of Nuclear Energy Volume: 26 Issue: 4 Pages: 211-&
Published: 1972
Times Cited: 1
DOI: 10.1016/0022-3107(72)90028-7
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Author(s): LAMBROPO.P
Source: Nuclear Science and Engineering Volume: 46 Issue: 3 Pages: 356-&
Published: 1971
Times Cited: 7
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282. Title: ANTI-STOKES RAMAN SCATTERING FROM METASTABLE DEUTERIUM ATOMS
Author(s): BRAUNLIC.P; LAMBROPO.P
Source: Physical Review Letters Volume: 25 Issue: 15 Pages: 986-&
Published: 1970
Times Cited: 15
DOI: 10.1103/PhysRevLett.25.986
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283. Title: DETECTION OF SINGLY STIMULATED 2-PHOTON EMISSION FROM METASTABLE DEUTERIUM ATOMS

Author(s): BRAUNLIC.P; LAMBROPO.P

Source: Physical Review Letters Volume: 25 Issue: 3 Pages: 135-&

Published: 1970

Times Cited: 18

DOI: 10.1103/PhysRevLett.25.135

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Author(s): LAMBROPO.P; LUCO, V

Source: Journal of Nuclear Energy Volume: 24 Issue: 11 Pages: 551-&

Published: 1970

Times Cited: 12

DOI: 10.1016/0022-3107(70)90042-0

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Author(s): LAMBROPO.P

Source: Nuclear Science and Engineering Volume: 40 Issue: 2 Pages: 342-&

Published: 1970

Times Cited: 1

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Author(s): LAMBROPO.P; LUCO, V

Source: Transactions of the American Nuclear Society Volume: 13 Issue: 1

Pages: 178-& Published: 1970

Times Cited: 1

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