

Robert Szipocs, PhD

From: Xi-Cheng Zhang <osa@osacommunications.org>
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Dear Robert Szipocs,

As we celebrate *Optics Letters*' 40th Anniversary, I'd like to take a moment to thank you for helping the Journal evolve from its humble beginnings in 1977 to its current status as one of the most prestigious titles in optics and photonics.

Our 40 years of success was achieved as a result of widespread support and contributions from thousands of authors, reviewers, and editors across the globe, like you. Collectively this support has enabled the Journal to regularly publish groundbreaking research and to maintain its rigorous peer review standards. *Optics Letters* has received over 62,000 submissions since 1977; amassing over 120,000 reviews that produced over 30,000 published papers and nearly 100,000 published pages.



As we look to the future, I hope *Optics Letters* will continue to attract your high-quality research reports and your peer review support. I also welcome your feedback and ideas on how we can better serve the needs of the optics and photonics community. You may contact me with your thoughts and ideas at olmss@osa.org.

Sincerely,
Xi-Cheng Zhang
University of Rochester, USA
Editor-in-Chief, *Optics Letters*

P.S. I encourage you to take the time to view the most-cited articles, historic editorials, editor listings and other material hosted on the [Optics Letters 40th Anniversary website](#).

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The Most Cited Articles in *Optics Letters*

To highlight some of the seminal research published in *Optics Letters*, below are the most-cited articles in the history of the journal. They are free to access throughout 2017. (Citation counts are from Clarivate Analytics as of January 4, 2017.)

1. Observation of a single-beam gradient force optical trap for dielectric particles
(/ol/abstract.cfm?uri=ol-11-5-288)

A. Ashkin, J. M. Dziedzic, J. E. Bjorkholm, and Steven Chu
Opt. Lett. **11**(5) 288-290 (1986)
TOTAL CITES: 3345

2. All-silica single-mode optical fiber with photonic crystal cladding (/ol/abstract.cfm?uri=ol-21-19-1547)

J. C. Knight, T. A. Birks, P. St. J. Russell, and D. M. Atkin
Opt. Lett. **21**(19) 1547-1549 (1996)
TOTAL CITES: 1831

3. Endlessly single-mode photonic crystal fiber (/ol/abstract.cfm?uri=ol-22-13-961)

T. A. Birks, J. C. Knight, and P. St. J. Russell
Opt. Lett. **22**(13) 961-963 (1997)
TOTAL CITES: 1830

4. Breaking the diffraction resolution limit by stimulated emission: stimulated-emission-depletion fluorescence microscopy (/ol/abstract.cfm?uri=ol-19-11-780)

Stefan W. Hell and Jan Wichmann
Opt. Lett. **19**(11) 780-782 (1994)
TOTAL CITES: 1715

5. Visible continuum generation in air-silica microstructure optical fibers with anomalous dispersion at 800 nm (/ol/abstract.cfm?uri=ol-25-1-25)

Jinendra K. Ranka, Robert S. Windeler, and Andrew J. Stentz
Opt. Lett. **25**(1) 25-27 (2000)
TOTAL CITES: 1607

6. Writing waveguides in glass with a femtosecond laser (/ol/abstract.cfm?uri=ol-21-21-1729)

K. M. Davis, K. Miura, N. Sugimoto, and K. Hirao

Opt. Lett. **21**(21) 1729-1731 (1996)

TOTAL CITES: 1559

7. Optical image encryption based on input plane and Fourier plane random encoding (/ol/abstract.cfm?uri=ol-20-7-767)

Philippe Refregier and Bahram Javidi

Opt. Lett. **20**(7) 767-769 (1995)

TOTAL CITES: 1190

8. High-sensitivity, single-beam n_2 measurements (/ol/abstract.cfm?uri=ol-14-17-955)

M. Sheik-bahae, A. A. Said, and E. W. Van Stryland

Opt. Lett. **14**(17) 955-957 (1989)

TOTAL CITES: 1162

9. Formation of Bragg gratings in optical fibers by a transverse holographic method (/ol/abstract.cfm?uri=ol-14-15-823)

G. Meltz, W. W. Morey, and W. H. Glenn

Opt. Lett. **14**(15) 823-825 (1989)

TOTAL CITES: 1139

10. Phase-shifting digital holography (/ol/abstract.cfm?uri=ol-22-16-1268)

Ichirou Yamaguchi and Tong Zhang

Opt. Lett. **22**(16) 1268-1270 (1997)

TOTAL CITES: 1067

11. Negative index of refraction in optical metamaterials (/ol/abstract.cfm?uri=ol-30-24-3356)

Vladimir M. Shalaev, Wenshan Cai, Uday K. Chettiar, Hsiao-Kuan Yuan, Andrey K.

Sarychev, Vladimir P. Drachev, and Alexander V. Kildishev

Opt. Lett. **30**(24) 3356-3358 (2005)

TOTAL CITES: 1067

12. Coupled-resonator optical waveguide: a proposal and analysis (/ol/abstract.cfm?uri=ol-24-11-711)

Amnon Yariv, Yong Xu, Reginald K. Lee, and Axel Scherer

Opt. Lett. **24**(11) 711-713 (1999)

TOTAL CITES: 1045

13. 60-fsec pulse generation from a self-mode-locked Ti:sapphire laser (/ol/abstract.cfm?uri=ol-16-1-42)

D. E. Spence, P. N. Kean, and W. Sibbett

Opt. Lett. **16**(1) 42-44 (1991)

TOTAL CITES: 965

14. Three-dimensional microfabrication with two-photon-absorbed photopolymerization (/ol/abstract.cfm?uri=ol-22-2-132)

Shoji Maruo, Osamu Nakamura, and Satoshi Kawata

Opt. Lett. **22**(2) 132-134 (1997)

TOTAL CITES: 935

15. Self-channeling of high-peak-power femtosecond laser pulses in air (/ol/abstract.cfm?uri=ol-20-1-73)

A. Braun, G. Korn, X. Liu, D. Du, J. Squier, and G. Mourou

Opt. Lett. **20**(1) 73-75 (1995)

TOTAL CITES: 910

16. Guiding and confining light in void nanostructure (/ol/abstract.cfm?uri=ol-29-11-1209)

Vilson R. Almeida, Qianfan Xu, Carlos A. Barrios, and Michal Lipson

Opt. Lett. **29**(11) 1209-1211 (2004)

TOTAL CITES: 909

17. Imaging with terahertz waves (/ol/abstract.cfm?uri=ol-20-16-1716)

B. B. Hu and M. C. Nuss

Opt. Lett. **20**(16) 1716-1718 (1995)

TOTAL CITES: 817

18. Giant Kerr nonlinearities obtained by electromagnetically induced transparency (/ol/abstract.cfm?uri=ol-21-23-1936)

H. Schmidt and A. Imamoglu

Opt. Lett. **21**(23) 1936-1938 (1996)

TOTAL CITES: 807

19. Improved signal-to-noise ratio in spectral-domain compared with time-domain optical coherence tomography (/ol/abstract.cfm?uri=ol-28-21-2067)

Johannes F. de Boer, Barry Cense, B. Hyle Park, Mark C. Pierce, Guillermo J. Tearney, and Brett E. Bouma

Opt. Lett. **28**(21) 2067-2069 (2003)

TOTAL CITES: 788

20. Discrete self-focusing in nonlinear arrays of coupled waveguides (/ol/abstract.cfm?uri=ol-13-9-794)

D. N. Christodoulides and R. I. Joseph

Opt. Lett. **13**(9) 794-796 (1988)

TOTAL CITES: 787

21. Electromagnetic energy transport via linear chains of silver nanoparticles (/ol/abstract.cfm?uri=ol-23-17-1331)

M. Quinten, A. Leitner, J. R. Krenn, and F. R. Aussenegg

Opt. Lett. **23**(17) 1331-1333 (1998)

TOTAL CITES: 754

22. Three-dimensional optical storage inside transparent materials (/ol/abstract.cfm?uri=ol-21-24-2023)

E. N. Glezer, M. Milosavljevic, L. Huang, R. J. Finlay, T.-H. Her, J. P. Callan, and E. Mazur

Opt. Lett. **21**(24) 2023-2025 (1996)

TOTAL CITES: 737

23. Compression of high-energy laser pulses below 5 fs (/ol/abstract.cfm?uri=ol-22-8-522)

M. Nisoli, S. De Silvestri, O. Svelto, R. Szipöcs, K. Ferencz, Ch. Spielmann, S. Sartania, and F. Krausz

Opt. Lett. **22**(8) 522-524 (1997)

TOTAL CITES: 733

24. Theory of the soliton self-frequency shift (/ol/abstract.cfm?uri=ol-11-10-662)

J. P. Gordon

Opt. Lett. **11**(10) 662-664 (1986)

TOTAL CITES: 715

25. Discovery of the soliton self-frequency shift (/ol/abstract.cfm?uri=ol-11-10-659)

F. M. Mitschke and L. F. Mollenauer

Opt. Lett. **11**(10) 659-661 (1986)

TOTAL CITES: 714

26. Reconstruction of an object from the modulus of its Fourier transform (/ol/abstract.cfm?uri=ol-3-1-27)

J. R. Fienup

Opt. Lett. **3**(1) 27-29 (1978)

TOTAL CITES: 703

27. Sub-Poissonian photon statistics in resonance fluorescence (/ol/abstract.cfm?uri=ol-4-7-205)

L. Mandel

Opt. Lett. **4**(7) 205-207 (1979)

TOTAL CITES: 699

28. Spectral phase interferometry for direct electric-field reconstruction of ultrashort optical pulses (/ol/abstract.cfm?uri=ol-23-10-792)

C. Iaconis and I. A. Walmsley

Opt. Lett. **23**(10) 792-794 (1998)

TOTAL CITES: 699

29. Optical fiber long-period grating sensors (/ol/abstract.cfm?uri=ol-21-9-692)

Vikram Bhatia and Ashish M. Vengsarkar

Opt. Lett. **21**(9) 692-694 (1996)

TOTAL CITES: 688

30. In vivo ultrahigh-resolution optical coherence tomography (/ol/abstract.cfm?uri=ol-24-17-1221)

W. Drexler, U. Morgner, F. X. Kärtner, C. Pitris, S. A. Boppart, X. D. Li, E. P. Ippen, and J. G. Fujimoto

Opt. Lett. **24**(17) 1221-1223 (1999)

TOTAL CITES: 671

31. Compression of optical pulses to six femtoseconds by using cubic phase compensation (/ol/abstract.cfm?uri=ol-12-7-483)

R. L. Fork, C. H. Brito Cruz, P. C. Becker, and C. V. Shank

Opt. Lett. **12**(7) 483-485 (1987)

TOTAL CITES: 662

32. Generation of optical phase singularities by computer-generated holograms (/ol/abstract.cfm?uri=ol-17-3-221)

N. R. Heckenberg, R. McDuff, C. P. Smith, and A. G. White

Opt. Lett. **17**(3) 221-223 (1992)

TOTAL CITES: 648

33. Self-pumped, continuous-wave phase conjugator using internal reflection (/ol/abstract.cfm?uri=ol-7-10-486)

Jack Feinberg

Opt. Lett. **7**(10) 486-488 (1982)

TOTAL CITES: 638

34. Micromachining bulk glass by use of femtosecond laser pulses with nanojoule energy (/ol/abstract.cfm?uri=ol-26-2-93)

Chris B. Schaffer, André Brodeur, José F. García, and Eric Mazur

Opt. Lett. **26**(2) 93-95 (2001)

TOTAL CITES: 628

35. Two-dimensional birefringence imaging in biological tissue by polarization-sensitive optical coherence tomography (/ol/abstract.cfm?uri=ol-22-12-934)

Johannes F. de Boer, Thomas E. Milner, Martin J. C. van Gemert, and J. Stuart Nelson

Opt. Lett. **22**(12) 934-936 (1997)

TOTAL CITES: 617

36. Two-photon absorption and broadband optical limiting with bis-donor stilbenes (/ol/abstract.cfm?uri=ol-22-24-1843)

J. E. Ehrlich, X. L. Wu, I.-Y. S. Lee, Z.-Y. Hu, H. Röckel, S. R. Marder, and J. W. Perry

Opt. Lett. **22**(24) 1843-1845 (1997)

TOTAL CITES: 611

37. Negative dispersion using pairs of prisms (/ol/abstract.cfm?uri=ol-9-5-150)

R. L. Fork, O. E. Martinez, and J. P. Gordon

Opt. Lett. **9**(5) 150-152 (1984)

TOTAL CITES: 610

38. Nonlinear-optical loop mirror (/ol/abstract.cfm?uri=ol-13-1-56)

N. J. Doran and David Wood

Opt. Lett. **13**(1) 56-58 (1988)

TOTAL CITES: 610

39. Random walk of coherently amplified solitons in optical fiber transmission (/ol/abstract.cfm?uri=ol-11-10-665)

J. P. Gordon and H. A. Haus

Opt. Lett. **11**(10) 665-667 (1986)

TOTAL CITES: 606

40. Ultrahigh-resolution optical coherence tomography using continuum generation in an air-silica microstructure optical fiber (/ol/abstract.cfm?uri=ol-26-9-608)

I. Hartl, X. D. Li, C. Chudoba, R. K. Ghanta, T. H. Ko, J. G. Fujimoto, J. K. Ranka, and R. S. Windeler

Opt. Lett. **26**(9) 608-610 (2001)

TOTAL CITES: 593

41. Coherent trapping of atomic populations (/ol/abstract.cfm?uri=ol-3-6-218)

H. R. Gray, R. M. Whitley, and C. R. Stroud

Opt. Lett. **3**(6) 218-220 (1978)

TOTAL CITES: 592

42. Ultimate Q of optical microsphere resonators (/ol/abstract.cfm?uri=ol-21-7-453)

M. L. Gorodetsky, A. A. Savchenkov, and V. S. Ilchenko

Opt. Lett. **21**(7) 453-455 (1996)

TOTAL CITES: 591

43. Frequency-modulation spectroscopy: a new method for measuring weak absorptions and dispersions (/ol/abstract.cfm?uri=ol-5-1-15)

Gary C. Bjorklund

Opt. Lett. **5**(1) 15-17 (1980)

TOTAL CITES: 583

44. Digital holography for quantitative phase-contrast imaging (/ol/abstract.cfm?uri=ol-24-5-291)

Etienne Cuche, Frédéric Bevilacqua, and Christian Depeursinge

Opt. Lett. **24**(5) 291-293 (1999)

TOTAL CITES: 578

45. Simple technique for measurements of pulsed Gaussian-beam spot sizes[\(/ol/abstract.cfm?uri=ol-7-5-196\)](/ol/abstract.cfm?uri=ol-7-5-196)

J. M. Liu

Opt. Lett. **7**(5) 196-198 (1982)

TOTAL CITES: 577

46. Digital holographic microscopy: a noninvasive contrast imaging technique allowing quantitative visualization of living cells with subwavelength axial accuracy[\(/ol/abstract.cfm?uri=ol-30-5-468\)](/ol/abstract.cfm?uri=ol-30-5-468)

Pierre Marquet, Benjamin Rappaz, Pierre J. Magistretti, Etienne Cuche, Yves Emery, Tristan Colomb, and Christian Depeursinge

Opt. Lett. **30**(5) 468-470 (2005)

TOTAL CITES: 572

47. Highly birefringent photonic crystal fibers [\(/ol/abstract.cfm?uri=ol-25-18-1325\)](/ol/abstract.cfm?uri=ol-25-18-1325)

A. Ortigosa-Blanch, J. C. Knight, W. J. Wadsworth, J. Arriaga, B. J. Mangan, T. A. Birks, and P. St. J. Russell

Opt. Lett. **25**(18) 1325-1327 (2000)

TOTAL CITES: 567

48. Guiding of a one-dimensional optical beam with nanometer diameter[\(/ol/abstract.cfm?uri=ol-22-7-475\)](/ol/abstract.cfm?uri=ol-22-7-475)

Junichi Takahara, Suguru Yamagishi, Hiroaki Taki, Akihiro Morimoto, and Tetsuro Kobayashi

Opt. Lett. **22**(7) 475-477 (1997)

TOTAL CITES: 562

49. Accelerating finite energy Airy beams [\(/ol/abstract.cfm?uri=ol-32-8-979\)](/ol/abstract.cfm?uri=ol-32-8-979)

Georgios A. Siviloglou and Demetrios N. Christodoulides

Opt. Lett. **32**(8) 979-981 (2007)

TOTAL CITES: 558

50. Supercontinuum generation in tapered fibers [\(/ol/abstract.cfm?uri=ol-25-19-1415\)](/ol/abstract.cfm?uri=ol-25-19-1415)

T. A. Birks, W. J. Wadsworth, and P. St. J. Russell

Opt. Lett. **25**(19) 1415-1417 (2000)

TOTAL CITES: 555

51. 77-fs pulse generation from a stretched-pulse mode-locked all-fiber ring laser[\(/ol/abstract.cfm?uri=ol-18-13-1080\)](/ol/abstract.cfm?uri=ol-18-13-1080)

K. Tamura, E. P. Ippen, H. A. Haus, and L. E. Nelson

Opt. Lett. **18**(13) 1080-1082 (1993)

TOTAL CITES: 549

52. Large second-order nonlinearity in poled fused silica [\(/ol/abstract.cfm?uri=ol-16-22-1732\)](/ol/abstract.cfm?uri=ol-16-22-1732)

R. A. Myers, N. Mukherjee, and S. R. J. Brueck

Opt. Lett. **16**(22) 1732-1734 (1991)

TOTAL CITES: 547

53. Mechanical equivalence of spin and orbital angular momentum of light: an optical spanner (/ol/abstract.cfm?uri=ol-22-1-52)

N. B. Simpson, K. Dholakia, L. Allen, and M. J. Padgett

Opt. Lett. **22**(1) 52-54 (1997)

TOTAL CITES: 539

54. Low-threshold lasing at the edge of a photonic stop band in cholesteric liquid crystals (/ol/abstract.cfm?uri=ol-23-21-1707)

V. I. Kopp, B. Fan, H. K. M. Vithana, and A. Z. Genack

Opt. Lett. **23**(21) 1707-1709 (1998)

TOTAL CITES: 526

55. Negative-index metamaterial at 780 nm wavelength (/ol/abstract.cfm?uri=ol-32-1-53)

G. Dolling, M. Wegener, C. M. Soukoulis, and S. Linden

Opt. Lett. **32**(1) 53-55 (2007)

TOTAL CITES: 526

56. Phase-matched excitation of whispering-gallery-mode resonances by a fiber taper (/ol/abstract.cfm?uri=ol-22-15-1129)

J. C. Knight, G. Cheung, F. Jacques, and T. A. Birks

Opt. Lett. **22**(15) 1129-1131 (1997)

TOTAL CITES: 524

57. Optical encryption by double-random phase encoding in the fractional Fourier domain (/ol/abstract.cfm?uri=ol-25-12-887)

G. Unnikrishnan, J. Joseph, and K. Singh

Opt. Lett. **25**(12) 887-889 (2000)

TOTAL CITES: 521

58. Collapse of optical pulses (/ol/abstract.cfm?uri=ol-15-22-1282)

Yaron Silberberg

Opt. Lett. **15**(22) 1282-1284 (1990)

TOTAL CITES: 515

59. Three-dimensional optical data storage in refractive media by two-photon point excitation (/ol/abstract.cfm?uri=ol-16-22-1780)

James H. Strickler and Watt W. Webb

Opt. Lett. **16**(22) 1780-1782 (1991)

TOTAL CITES: 509

60. Nanotaper for compact mode conversion (/ol/abstract.cfm?uri=ol-28-15-1302)

Vilson R. Almeida, Roberto R. Panepucci, and Michal Lipson

Opt. Lett. **28**(15) 1302-1304 (2003)

TOTAL CITES: 498

61. Dye laser pumped by Nd:YAG laser pulses frequency doubled in a glass optical fiber (/ol/abstract.cfm?uri=ol-11-8-516)

U. Österberg and W. Margulis

Opt. Lett. **11**(8) 516-518 (1986)

TOTAL CITES: 492

62. Multiplexed fiber Bragg grating strain-sensor system with a fiber Fabry-Perot wavelength filter (/ol/abstract.cfm?uri=ol-18-16-1370)

A. D. Kersey, T. A. Berkoff, and W. W. Morey

Opt. Lett. **18**(16) 1370-1372 (1993)

TOTAL CITES: 480

63. In vivo retinal imaging by optical coherence tomography (/ol/abstract.cfm?uri=ol-18-21-1864)

E. A. Swanson, J. A. Izatt, C. P. Lin, J. G. Fujimoto, J. S. Schuman, M. R. Hee, D. Huang, and C. A. Puliafito

Opt. Lett. **18**(21) 1864-1866 (1993)

TOTAL CITES: 475

64. Intense terahertz pulses by four-wave rectification in air (/ol/abstract.cfm?uri=ol-25-16-1210)

D. J. Cook and R. M. Hochstrasser

Opt. Lett. **25**(16) 1210-1212 (2000)

TOTAL CITES: 467

65. Method of obtaining optical sectioning by using structured light in a conventional microscope (/ol/abstract.cfm?uri=ol-22-24-1905)

M. A. A. Neil, R. Juškaitis, and T. Wilson

Opt. Lett. **22**(24) 1905-1907 (1997)

TOTAL CITES: 465

66. Temperature-dependent Sellmeier equation for the index of refraction, n_e , in congruent lithium niobate (/ol/abstract.cfm?uri=ol-22-20-1553)

Dieter H. Jundt

Opt. Lett. **22**(20) 1553-1555 (1997)

TOTAL CITES: 462

67. Self-focusing and self-defocusing by cascaded second-order effects in KTP (/ol/abstract.cfm?uri=ol-17-1-28)

R. DeSalvo, H. Vanherzeele, D. J. Hagan, M. Sheik-Bahae, G. Stegeman, and E. W. Van Stryland

Opt. Lett. **17**(1) 28-30 (1992)

TOTAL CITES: 462

68. Surface-mediated enhancement of optical phase conjugation in metal colloids
(/ol/abstract.cfm?uri=ol-10-10-511)

D. Ricard, Ph. Roussignol, and Chr. Flytzanis

Opt. Lett. **10**(10) 511-513 (1985)

TOTAL CITES: 459

69. Degenerate four-wave mixing in absorbing media (/ol/abstract.cfm?uri=ol-2-4-94)

R. L. Abrams and R. C. Lind

Opt. Lett. **2**(4) 94-96 (1978)

TOTAL CITES: 458

70. Phase noise in photonic communications systems using linear amplifiers

(/ol/abstract.cfm?uri=ol-15-23-1351)

J. P. Gordon and L. F. Mollenauer

Opt. Lett. **15**(23) 1351-1353 (1990)

TOTAL CITES: 455

71. Noise in homodyne and heterodyne detection (/ol/abstract.cfm?uri=ol-8-3-177)

Horace P. Yuen and Vincent W. S. Chan

Opt. Lett. **8**(3) 177-179 (1983)

TOTAL CITES: 447

72. Ge-on-Si laser operating at room temperature (/ol/abstract.cfm?uri=ol-35-5-679)

Jifeng Liu, Xiaochen Sun, Rodolfo Camacho-Aguilera, Lionel C. Kimerling, and Jurgen Michel

Opt. Lett. **35**(5) 679-681 (2010)

TOTAL CITES: 443

73. Shift of whispering-gallery modes in microspheres by protein adsorption

(/ol/abstract.cfm?uri=ol-28-4-272)

S. Arnold, M. Khoshshima, I. Teraoka, S. Holler, and F. Vollmer

Opt. Lett. **28**(4) 272-274 (2003)

TOTAL CITES: 438

74. Solid-state low-loss intracavity saturable absorber for Nd:YLF lasers: an antiresonant semiconductor Fabry-Perot saturable absorber (/ol/abstract.cfm?uri=ol-17-7-505)

U. Keller, D. A. B. Miller, G. D. Boyd, T. H. Chiu, J. F. Ferguson, and M. T. Asom

Opt. Lett. **17**(7) 505-507 (1992)

TOTAL CITES: 436

75. Angle-multiplexed storage of 5000 holograms in lithium niobate (/ol/abstract.cfm?uri=ol-18-11-915)

Fai H. Mok

Opt. Lett. **18**(11) 915-917 (1993)

TOTAL CITES: 433

76. In vivo bidirectional color Doppler flow imaging of picoliter blood volumes using optical coherence tomography (/ol/abstract.cfm?uri=ol-22-18-1439)

Joseph A. Izatt, Manish D. Kulkarni, Siavash Yazdanfar, Jennifer K. Barton, and Ashley J. Welch

Opt. Lett. **22**(18) 1439-1441 (1997)

TOTAL CITES: 423

77. Interaction forces among solitons in optical fibers (/ol/abstract.cfm?uri=ol-8-11-596)

J. P. Gordon

Opt. Lett. **8**(11) 596-598 (1983)

TOTAL CITES: 422

78. Optical vortex trapping of particles (/ol/abstract.cfm?uri=ol-21-11-827)

K. T. Gahagan and G. A. Swartzlander

Opt. Lett. **21**(11) 827-829 (1996)

TOTAL CITES: 419

79. Subfemtosecond pulses (/ol/abstract.cfm?uri=ol-19-22-1870)

P. B. Corkum, N. H. Burnett, and M. Y. Ivanov

Opt. Lett. **19**(22) 1870-1872 (1994)

TOTAL CITES: 416

80. Experimental demonstration of guiding and confining light in nanometer-size low-refractive-index material (/ol/abstract.cfm?uri=ol-29-14-1626)

Qianfan Xu, Vilson R. Almeida, Roberto R. Panepucci, and Michal Lipson

Opt. Lett. **29**(14) 1626-1628 (2004)

TOTAL CITES: 416

81. Phase-resolved optical coherence tomography and optical Doppler tomography for imaging blood flow in human skin with fast scanning speed and high velocity sensitivity (/ol/abstract.cfm?uri=ol-25-2-114)

Yonghua Zhao, Zhongping Chen, Christopher Saxer, Shaohua Xiang, Johannes F. de Boer, and J. Stuart Nelson

Opt. Lett. **25**(2) 114-116 (2000)

TOTAL CITES: 411

82. Near-field scanning optical microscope with a metallic probe tip (/ol/abstract.cfm?uri=ol-19-3-159)

Yasushi Inouye and Satoshi Kawata

Opt. Lett. **19**(3) 159-161 (1994)

TOTAL CITES: 410

83. Monolithic, unidirectional single-mode Nd:YAG ring laser (/ol/abstract.cfm?uri=ol-10-2-65)

Thomas J. Kane and Robert L. Byer

Opt. Lett. **10**(2) 65-67 (1985)

TOTAL CITES: 407

84. Sub-20-fs pulses tunable across the visible from a blue-pumped single-pass noncollinear parametric converter (/ol/abstract.cfm?uri=ol-22-19-1494)

T. Wilhelm, J. Piel, and E. Riedle

Opt. Lett. **22**(19) 1494-1496 (1997)

TOTAL CITES: 405

85. Optical trapping of metallic Rayleigh particles (/ol/abstract.cfm?uri=ol-19-13-930)

Karel Svoboda and Steven M. Block

Opt. Lett. **19**(13) 930-932 (1994)

TOTAL CITES: 401

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