

1985

I Ursu, I Apostol, M Dinescu, A. Hening, I N Mihailescu, A M Prokhorov, N I Chapliev, and V I Konov, "Threshold conditions for the air plasma initiation near solid surfaces under the action of powerful pulsed CO₂ laser radiation," J. Appl. Phys. **58**(5), 1765-1771 (1985)

1986

D. APOSTOL, "LASER INTERFEROMETRY APPLIED TO CERAMIC TESTING," Materials Chemistry and Physics, 15 (1986) 233-254

1988

Mario Bertolotti, Aldo Ferrari, Concita Sibilìa, Giovanna Suber, Dan Apostol, and Peter Jani, "Photothermal deflection technique for measuring thermal nonlinearities in semiconductor glasses," APPLIED OPTICS Vol. 27, No. 9 1811-1813 (1988)

1993

D. Apostol, V. Damian, P. C. Logofatu, "Spherical aberrations of thin lenses for CO₂ laser focusing," Romanian Journal of Physics, **38**(7), 675-680 (1993)

D. Apostol, V. Damian and P.C. Logofătu, "Optical Sensing of Ultrasound," in Proceedings of 10th International FASE (Federation of Acoustical Societies of Europe) Symposium, Bucharest, Romania, September 15-17 1993, pp. 197-200. Eds. ICPE Publishing House, Bucharest, Romania

1994

D. Apostol, V. Damian, P. C. Logofatu, R. Tumber, "Interferometric angular transducer," Proc SPIE 2461 548-550 (1994)

D. Apostol, A. Ciura, V. Damian, P.C. Logofatu, M. Stoica, R. Tumber, "Refractometry by reflectometry," Proc SPIE 2461 524-528 (1994)

D. Apostol, C. Blãnaru, V. Damian, P.C. Logofatu, R Tumber, A Dobroiu, "Large angle measurement by interferometry," Proc SPIE 2461, 545-547 (1994)

D. Apostol, A. Ciura, P. C. Logofatu, "A SIMPLE METHOD OF PHOTOVOLTAIC DETECTOR CHARACTERIZATION," Rom. Journ. Phys., Vol. 39, Nos. 3-4, P. 289-294, 1994

P. C. LOGOFATU, D. APOSTOL, V. DAMIAN, "DETERMINATION OF THE COMPLEX REFRACTIVE INDEX USING REFLECTIVITY MEASUREMENTS," Romanian Reports in Physics, 1994, Vol. 46, No. 1. P. 81-100

1995

P.C. LOGOFATU, D. APOSTOL, V. DAMIAN, R. TUMBAR, "DETECTION OF AMBIGUITIES OF THREE REFLECTION METHODS FOR DETERMINING COMPLEX REFRACTIVE INDEX" Rom. Journ. Phys., Vol. 40, No. 10, P. 1009-1012, Bucharest, 1995

D. APOSTOL, V. DAMIAN, A. CIURA, N. COMANICIU, P.C. LOGOFATU, L. MUSCALU, "REFRACTIVE INDEX MEASUREMENT BY REFLECTOMETRY: AN EXPERIMENTAL SET -UP," Rom. Journ. Phys., Vol. 40, Nos. 4-5, P. 483-489, Bucharest, 1995