

OPTICA APPLICATA

Vol. XXVII (97) No. 1

PL ISSN 0078-5466

Index 367729

A joint publication of the

INSTITUTE OF PHYSICS,
TECHNICAL UNIVERSITY
OF WROCLAW,
POLAND

&

SPIE/POLAND CHAPTER
in association with
SPIE—THE INTERNATIONAL SOCIETY
FOR OPTICAL ENGINEERING

Contents

BLAHUT M., Numerical characteristics of the polarimetric interferometer made by $K^+ - Na^+$ ion exchange	3
WÓJCIK T., RUBINOWICZ B., Influence of the cross-modulation effect on intensity of waves transmitted through a non-linear Fabry—Perot cavity	13
ASGHAR S., TASAWAR HAYAT, Point source scattering by a metallic half-plane	29
COJOCARU E., Recurrence relations for multilayer thin film coated anisotropic substrates	39
COJOCARU E., Antireflection thin-film coatings on Faraday rotators	45
CHRZANOWSKI K., MATYSZKIEL R., Updating a model of noise equivalent temperature difference of infrared systems for finite distance between sensor and object	49
BADZIAK J., JABŁOŃSKI S., Numerical investigation of generation of ultrashort pulses in a XeCl excimer laser with electrooptical deflector	55
JAGOSZEWSKI E., GAJ M., Holographic zone plate as an optical imaging element	69

Letters to the Editor

MAGIERA A., "Point of inflexion" in coherent scanning microscope $\cos^2[Nx]$ in apodizer	75
JAGOSZEWSKI E., Some comments on ray trace matrix of an optical diffractive element	81