

Contents

SHEVCHENKO N. P., TRAVNIKOVA N. P., TIKHOMIROV G. P., GUJOV V. YU., Particularity of diffraction optical elements with pattern periodicity less than $1 \mu\text{m}$ produced by ion etching	3
SHEVCHENKO N. P., MEGORSKAYA K. D., RESHETNIKOVA I. S., Ion treatment in technology of diffraction optical elements	9
MARIPOV A., ISMANOV Y., Talbot effect (self-imaging phenomenon) in holography	15
DRAGON R., WACKE S., GÓRECKI T., Effect of cold rolling on the anodic electroluminescence accompanying the electrolytic oxidation of cadmium	23
NAKWASKI W., Semiconductor distributed Bragg reflectors for vertical-cavity surface-emitting diode lasers	29
NAKWASKI W., Vertical-cavity surface-emitting diode lasers	39
ABDULLAH A., DROBNIK A., OWCZAREK G., WOLF L., Measurement of the velocity of a moving body using technique of optical mixing spectroscopy	57
Book review	65