

INDEX OF AUTHORS

<i>Abramov Yu. Yu., Dgkhne, Napartovich A. P.</i> Transfer of resonance radiation in semiinfinite medium	459
<i>Agekian T. A., Soomsina N. K.</i> The investigation of distribution of real flattening of galaxies in clusters	545
<i>Barbon R.</i> Observation of the supernova 1959 b in NGC 4921	85
<i>Bojarchuk A. A.</i> On the determination of star temperature surrounded by continuous gas envelopes or nebulae	203
<i>Brown R.</i> (see <i>Vaucoleurs G. de</i>)	565
<i>Chubarian E. V.</i> (see <i>Papoyan V. V.</i>)	41
<i>Chumak O. V.</i> On the conditions of formation of steady state systems as consequence of instability	493
<i>Chumak Z. N.</i> Spectrophotometric study of β CrB	351
<i>Doroshkevich A. G.</i> The function of distribution of appearing cosmic objects depending on momentum and mass	175
<i>Dykhne</i> (see <i>Abramov Yu. Yu.</i>)	459
<i>Eigenson A. M.</i> On the phase density of white dwarfs on the color-luminosity diagram	103
<i>Etnatian G. A.</i> (see <i>Khachikyan E. E.</i>)	581
<i>Fessenko B. I.</i> Observational selection and statistics of the visual double systems. II. Statistics	111
<i>Gershberg R. E.</i> Photometric and colorimetric characteristics of eruptive stars. IV	127
<i>Gidalevich E. J.</i> On the magnetohydrodynamics of interstellar gas-dust medium	331
<i>Glagolewsky Y. V., Kozlova K. I.</i> The analysis of hydrogen lines of the peculiar stars α^2 CVn and γ Lyr	367
<i>Gorbatsky V. G.</i> The effects of gaseous jets in close binary systems	245
<i>Gussetnade A. A.</i> On the variability of envelope of the eclipsing binary CQ Cephei of Wolf-Rayet type=HD 214419	359

<i>Iskudarian S. G., Shahbazian R. K.</i> A supernova in NGC 2276	133
<i>Ivancva N. L.</i> Spectrophotometric investigation of ε Aurigae	223
<i>Kalloghlian A. T., Kalloghlian N. L.</i> Three-color photometry of Stephan's Quintet	209
<i>Kalloghlian N. L.</i> (see <i>Kalloghlian A. T.</i>)	209
<i>Karachentseva V. E.</i> Sculptor-type dwarfs in the clusters of galaxies	575
<i>Karachentzev I. D.</i> A note on the hydrogen density in the clusters of galaxies	89
<i>Karetnikov V. G., Medvedev Yu. A.</i> Photoelectric spectrophotometry of selected stars	575
<i>Khachikian E. E., Etattan G. A.</i> On the variability of polarisation of Crab nebula	581
<i>Kipper T. A.</i> Spectrophotometry of the F-stars. II. Atmospheres of 41 Cyg and ν Her	397
<i>Klimishin I. A.</i> The influence of periodical shock waves on the distribution of density in the atmosphere of the pulsating star	259
<i>Kostic R. I.</i> The matrix equations of the diffusion of radiation. II.	17
<i>Kostic R. I.</i> The matrix equations of the diffusion of radiation. III	155
<i>Kozlova K. I.</i> (see <i>Glagolevsky Y. V.</i>)	367
<i>Leonov V. V.</i> On nonstationary light scattering in stellar atmospheres	447
<i>Luud L. S.</i> Spectroscopic investigation of P Cyg	379
<i>Makarenko F. N.</i> On the position of gas-dust layer in galaxy M 31	93
<i>Markarian B. E.</i> Galaxies with an ultraviolet continuum	55
<i>Markarian B. E.</i> On the nature of AR Andromedae	511
<i>Medvedev Yu. A.</i> (see <i>Karetnikov V. G.</i>)	575
<i>Minin I. N.</i> On the investigation of the interstellar dust	481
<i>Minin I. N.</i> On the nonstationary diffusion of radiation in nonuniform medium .	345
<i>Mnatsakanian M. A.</i> (see <i>Sahakian G. S.</i>)	311
<i>Nagirner D. I.</i> On the asymptotic formulae for the X- and Y-functions in the theory of multiple scattering in a spectral line	293
<i>Napartovich A. P.</i> (see <i>Abramov Yu. Yu.</i>)	459
<i>Papoyan V. V., Sedrakian D. M., Chubarian E. V.</i> To the nonrelativistic theory of the rotating configurations	41
<i>Parsamian E. S.</i> The colorimetry of nuclei of galaxies NGC 3310 and NGC 3351 .	529
<i>Pustylnick I. B.</i> On the monochromatic reflection effect in close binaries	69

INDEX OF AUTHORS

593

<i>Sahakian G. S., Mnatsakanian M. A.</i> On the generalized newtonian theory of gravitation	311
<i>Sahakian G. S., Vartanian Yu. L.</i> The models of massive superdense bodies	503
<i>Sedrakian D. M.</i> (see <i>Papoyan V. V.</i>)	41
<i>Seldov Z. F.</i> The equilibrium of the star with a phase transition	189
<i>Shahbazian R. K.</i> (see <i>Iskudarian S. G.</i>)	133
<i>Shulov O. S.</i> On the interpretation of polarization variability of β Lyrae radiation	233
<i>Sizikov V. S.</i> The distribution of mass in galaxies by data of radial velocities and of photometry	267
<i>Sobolev V. V.</i> Number of scatterings of diffusing photons. III	5
<i>Sobolev V. V.</i> Number of scatterings of diffusing photons. IV	137
<i>Sobolev V. V.</i> On some functions encountered in the theory of light scattering	433
<i>Solheim J. E.</i> (see <i>Vaucouleurs G. de</i>)	565
<i>Soomsina N. K.</i> (see <i>Agekian T. A.</i>)	545
<i>Terebizh V. Yu.</i> On some nonlinear problems of radiative transfer in spectral lines	281
<i>Thovmassian G. M.</i> On irregular galaxies of M 82 type	427
<i>Thovmassian G. M.</i> On radio emission of spiral galaxies	555
<i>Vartanian Yu. L.</i> On the radius of neutron stars	497
<i>Vartanian Yu. L.</i> (see <i>Sahakian G. S.</i>)	503
<i>Vaucouleurs G. de.</i> Distance modulus of NGC 3389	571
<i>Vaucouleurs G. de, Solheim J. E., Brown R.</i> Light and color curves of the 1967 supernova in NGC 3389	565
<i>Yengibarian N. B.</i> On the problem of polychromatic scattering in one-dimensional medium	325
<i>Zvjagina E. V.</i> Dwarfs in some near groups of galaxies	411
<i>Zwicky F.</i> Blue compact galaxies in the Leo A and B clusters.	525
<i>Zwicky F.</i> Neutron star studded compact galaxies.	519