

INDEX OF AUTHORS

<i>Abramov Yu. Yu., Napartovitch A. P.</i> The excitation wave caused by a light flare	195
<i>Agekian T. A., Anosova G. P.</i> The investigation of the dynamics of triple systems by the method of statistical tests	31
<i>Agekian T. A., Anosova G. P.</i> The evolution of binary systems in the galactic field	469
<i>Agekian T. A., Prtmak N. L.</i> The investigation of the evolution of binary stars in the galactic field by the method of statistical tests	311
<i>Anosova J. P.</i> (see <i>Agekian T. A.</i>)	31
<i>Anosova J. P.</i> (see <i>Agekian T. A.</i>)	469
<i>Arakelian M. A.</i> The luminosity function and the stellar space density in the solar neighbourhood	617
<i>Arp H.</i> Radio sources and their galaxies of origin	59
<i>Aslantan A. M., Dagkesamansky R. D., Kojukov V. N., Malumtan V. G., Sanamtan V. A.</i> Observations of cosmic radio sources at 60 mc/s	129
<i>Aslantan A. M., Malumtan V. G., Sanamtan V. A.</i> The low-frequency spectra of extra-galactic radio sources	595
<i>Astafiev E. R.</i> Rapid variations of lines in the spectrum of P Cygni	461
<i>Avakian R. M.</i> (see <i>Mnatsakanian M. A.</i>)	646
<i>Bisnovaty-Kogan A. S.</i> The limiting mass of hot supperdense hydrodynamically stable configurations	221
<i>Boyarchuk A. A.</i> Spectroscopic investigation of peculiar object MH ₂ 328—116 . .	289
<i>Chalonge D., Divan L., Mirzoyan L. V.</i> Spectrophotometric study of non stable stars. I. A flare of SS Cygni	603
<i>Chubarian E. V.</i> (see <i>Sedraktan D. M.</i>)	239
<i>Chubarian E. V.</i> (see <i>Sedraktan D. M.</i>)	551

<i>Dagkesamansky R. D.</i> (see <i>Aslantan A. M.</i>)	129
<i>Divan L.</i> (see <i>Chalongs D.</i>)	603
<i>Dombrovsky V. A., Hagen-Thorn V. A.</i> A polarimetric study of galactic nuclei	409
<i>Drobyshevsky E. M.</i> Magnetic field generation by convective zones of hot stars	537
<i>Dyachenko V. F., Zeldovich Y. B., Imshennik V. S., Palaychik V. V.</i> Rotation and pulsations of a gravitating gaseous cloud	159
<i>Golinko V. I.</i> On the interpretation of the spectrum of classical cepheids	15
<i>Grinin A. P., Zvereva A. M.</i> On the space orientation of planetary nebulae	135
<i>Gorbatsky V. G.</i> Rotation of the gas heated by the shock wave and its role in the envelope of the close binary systems	505
<i>Gurzadian G. A.</i> On the theoretical interpretation of the flare phenomenon in the non stable stars	154
<i>Hagen-Thorn V. A.</i> The detailed photographic polarimetry of the galaxy M 82	93
<i>Hagen-Thorn V. A.</i> (see <i>Dombrovsky V. A.</i>)	409
<i>Hovsepiant A. V.</i> (see <i>Vartanian Yu. L.</i>)	643
<i>Imshennik V. S.</i> (see <i>Dyachenko V. F.</i>)	159
<i>Iskudartian S. G.</i> The nuclei of Sc galaxies	385
<i>Ivanov V. V.</i> On the Milne problem in the theory of line formation	5
<i>Kagiwada H., Kalaba R., Ueno S.</i> Initial value methods for integral equations arising in theories of the solar atmosphere	493
<i>Kalaba R.</i> (see <i>Kagiwada H.</i>)	493
<i>Kalloglian A. T.</i> The large scale images of several Markarian's galaxies	475
<i>Kaplan S. A. V. V.</i> Sobolev "A course of theoretical astrophysics"	477
<i>Kaplan S. A., Morosov S. F., Piscounova L. V.</i> Application on the methods of direct lines to the solution of transfer equations for nonstationary radiation field	485
<i>Kaplan S. A., Tsytovich V. N.</i> Scattering of electromagnetic radiation in a turbulent cosmic plasma	337
<i>Karachentsev I. D., Terebizh V. Yu.</i> On the statistics of "interacting" galaxies	443
<i>Khachikyan E. Ye.</i> (see <i>Weedman D. W.</i>)	587
<i>Kipper M. A., Kipper T. A.</i> The spectrophotometry of F-stars. III. Atmosphere of σ Boo	303
<i>Kipper T. A.</i> (see <i>Kipper M. A.</i>)	303

<i>Klimishin I. A.</i> On the structure of a shock wave moving in a stellar atmosphere	257
<i>Kojukhov V. N.</i> (see <i>Aslantan A. M.</i>)	129
<i>Kurochka L. N.</i> The limiting resolved line of Balmer series	581
<i>Kuznetsova T. N.</i> The abnormal line intensities in the hydrogen spectrum of HD 152 107	651
<i>Latyshev I. N.</i> Period-luminosity dependence for the classic cepheids	451
<i>Leonov V. V.</i> On the theory of light scattering in a medium with a moving boundary	207
<i>Malumtjan V. G.</i> (see <i>Aslantan A. M.</i>)	129
<i>Malumtjan V. G.</i> (see <i>Aslantan A. M.</i>)	595
<i>Markarian B. E.</i> The new variable star of U Geminorum type	144
<i>Melik-Alaverdian Yu. K.</i> (see <i>Vardanian R. A.</i>)	653
<i>Mirzoyan L. V.</i> (see <i>Chalonge D.</i>)	603
<i>Mnatsakanian M. A., Avaktan R. M.</i> Polytropic models by the nonrelativistic generalized theory	647
<i>Mnatsakantjan M. A.</i> (see <i>Sahaktian G. S.</i>)	181
<i>Mnatsakantjan M. A.</i> (see <i>Sahaktian G. S.</i>)	567
<i>Morosov S. F.</i> (see <i>Kaplan S. A.</i>)	485
<i>Napartovitch A. P.</i> (see <i>Abramov Ju. Ju.</i>)	195
<i>Palaychik V. V.</i> (see <i>Dyachenko V. F.</i>)	159
<i>Parsamian E. S.</i> On the classification of the nuclei of some elliptical galaxies	150
<i>Piscounova L. V.</i> (see <i>Kaplan S. A.</i>)	485
<i>Polkanov Ju. A.</i> (see <i>Vitritchenko E. A.</i>)	146
<i>Primak N. L.</i> (see <i>Agektan T. A.</i>)	311
<i>Sahaktian C. A.</i> On the central condensations in Sb galaxies	41
<i>Sahaktian G. S., Mnatsakantjan M. A.</i> The neutron configurations according to the generalised Newtonian theory of gravity	181
<i>Sahaktian G. S., Mnatsakanian M. A.</i> On the relativistic generalized theory of gravitation	567
<i>Sanamian V. A.</i> (see <i>Aslantan A. M.</i>)	129
<i>Sanamian V. A.</i> (see <i>Aslantan A. M.</i>)	595
<i>Sedraktian D. M., Chubartian E. V.</i> Stationary axial-symmetrical gravitation fields	239
<i>Sedraktian D. M., Chubartian E. V.</i> On the internal solution of stationary axial-symmetric gravitational fields	551

<i>Sersic J. L.</i> On the formation of galaxies by fragmentation	105
<i>Shahbazian R. K.</i> On the statistics of superassociations in distant galaxies . .	273
<i>Shahbazian R. K.</i> A second Supernova in NGC 2276	319
<i>Shutov Ju. I.</i> (see <i>Vitritchenko E. A.</i>)	146
<i>Sizikov V. S.</i> A model of the distribution of mass in M 31. I.	633
<i>Sobolev V. V.</i> Anisotropic light scattering in an atmosphere of large optical thickness	325
<i>Sungayev R. A.</i> (see <i>Varshalovitch D. A.</i>)	359
<i>Terebizh V. Y.</i> On the nonstationary diffusion of radiation in gas	141
<i>Terebizh V. Y.</i> (see <i>Karachentsev I. D.</i>)	443
<i>Tovmasian H. M.</i> Single radio sources in the vicinity of galaxies	117
<i>Tsygtovitch V. N.</i> (see <i>Kaplan S. A.</i>)	337
<i>Ueno S.</i> (see <i>Kagiyada H.</i>)	493
<i>Vardanian R. A.</i> On the intrinsic polarisation of the light of RX Boo, AB Syg and AK Peg	152
<i>Vardanian R. A., Melik-Alaverdian Y. K.</i> On some properties of radiogalaxies	655
<i>Varshalovitch D. A.</i> The dynamical orientation of particle spins in space	519
<i>Varshalovitch D. A., Sungayev R. A.</i> The profile of the spectral line of LD-radiation and spin temperature of hydrogen in the intergalactic medium . .	359
<i>Vartanian Y. L.</i> Hot isentropic white dwarfs	373
<i>Vartanian Y. L., Hovsepian A. V.</i> The effect of neutronization on the critical parameters of the isothermic white dwarfs ³	643
<i>Vitritchenko E. A., Polkanov Ju. A., Shutov Y. I.</i> On the duplicity of the star HD 191 566	146
<i>Weedman D. W., Khachikyan E. Jr.</i> Spectral observation of Markarian's galaxies with ultraviolet continuum	587
<i>Zasov A. V.</i> About the nature of interacting galaxies	427
<i>Zeldovich Y. B.</i> (see <i>Dyachenko V. F.</i>)	159
<i>Zvereva A. M.</i> (see <i>Grinin A. P.</i>)	135