

INDEX OF AUTHORS

<i>Abrahamyan M. G.</i> The ellipsoidal figure equilibrium of interstellar medium inside the spheroidal galaxies	487
<i>Abrahamyan M. G., Kaplan S. A.</i> The equilibrium figures of interstellar medium in spheroidal galaxies	121
<i>Abrahamyan M. G., Kaplan S. A.</i> On the equilibrium and stability of two sheet hyperboloidal figures of rotating interstellar medium	319
<i>Abramov L. A., Alperovitch L. S.</i> On the nonstationary Rayleigh problem for strongly magnetized plasma	293
<i>Akhverdian L. K.</i> (see <i>Vardanian R. A.</i>)	553
<i>Alber Yu. I., Krotova Z. N., Eldman V. Yu.</i> On the cascade process in the strong magnetic and electric fields in astrophysical conditions	283
<i>Aloyants G. P.</i> (see <i>Avakian R. M.</i>)	109
<i>Aloyants G. P.</i> (see <i>Sahakian G. S.</i>)	674
<i>Alperovitch L. S.</i> (see <i>Abramov L. A.</i>)	293
<i>Ambartsumyan V. A., Arp H. C., Houg A. A., Mirzoyan L. V.</i> Some remarks on compact groups of compact galaxies	193
<i>Antonov V. A., Ostapkov L. P., Chernin A. D.</i> On star motions in the non-steady gravitational field of primordial protogalaxy	335
<i>Arakelian M. A., Dibny E. A., Yezhov V. F.</i> The spectral observations of galaxies of high surface brightness. I	15
<i>Arakelian M. A., Dibny E. A., Yezhov V. F.</i> The spectral observations of galaxies of high surface brightness. II	377
<i>Arp H. C.</i> (see <i>Ambartsumyan V. A.</i>)	193
<i>Artykh V. S.</i> (see <i>Mulov I. F.</i>)	609
<i>Avakian R. M., Avetisyan A. K., Aloyants G. P., Sahakian G. S., Sedrakian D. M., Chubartan E. V.</i> The magnetosphere of the barionic stars. I. Symmetrical rotator	109
<i>Avakian R. M., Horvsky J.</i> The gravitational field of the homogeneous plane disk	689

<i>Avuklan R. M. (see Sahaklan G. S.)</i>	679
<i>Avetislan A. K. (see Avaklan R. M.)</i>	109
<i>Babadzuniants M. K., Hagen-Thorn V. A. Polarimetric observations of a compact extragalactic object</i>	385
<i>Baler F. W., Tiersch H. Compact groups of compact galaxies. V</i>	221
<i>Borngen F., Kalloghlian A. T. A four-colour surface photometry of Markarian galaxies. II. Galaxy No. 10</i>	5
<i>Borngen F., Karachentseva V. E., Kostyuk I. P. The sculptor-type dwarfs in the vicinity of bright galaxies</i>	358
<i>Borngen F., Kalloghlian A. T. Morphological investigation of 40 Markarian galaxies</i>	369
<i>Borngen F., Kalloghlian A. T. A four-colour surface photometry of Markarian galaxies. III. Galaxies No. 11, 12 and 13</i>	593
<i>Bulgova G. T., Khromov G. S. Continuous emission from the gaseous nebula beyond the Lyman limit</i>	269
<i>Brak Yu. M. The crystalline cores and Pomeranchuk effect in the neutron stars</i>	97
<i>Chuvushlan H. S., Gharibjanian A. T. UBV-photometry of flare stars in Pleiades</i>	565
<i>Cherepashchuk A. M. Four-colour narrow-band photoelectric observations of Wolf-Rayet eclipsing binary CV Ser</i>	49
<i>Cherepashchuk A. M. (see Khalilulin Kh. Ph.)</i>	593
<i>Chernin A. D. (see Antonov V. A.)</i>	335
<i>Chubarlan E. V. (see Avaklan R. M.)</i>	109
<i>Chubarlan E. V. (see Sahaklan G. S.)</i>	679
<i>Chugunov Yu. V. (see Suvorov E. V.)</i>	305
<i>Dibay E. A. (see Arakellian M. A.)</i>	15
<i>Dibay E. A. (see Arakellian M. A.)</i>	377
<i>Duroshenko V. T., Terebizh V. Yu. The spectra of galaxies of high surface brightness</i>	631
<i>Eidman V. Ya. (see Alber Yu. I.)</i>	283
<i>Elgenson A. M., Samus N. N. Modeling of horizontal branch of globular clusters</i>	365
<i>Erastova L. K. Supernova in anonymous galaxy</i>	561
<i>Fessenko L. M. The distribution of galaxies in the Jagellonian field</i>	651

<i>Garibian G. M., Yung S.</i> On the problem of X-ray radiation generated by a fast charge on single atoms and molecules	161
<i>Gevorkan M. S., Yengibartun N. B., Nisoghossian A. G.</i> Non-coherent scattering. V	445
<i>Gharibjantun A. T.</i> (see <i>Chavushian N. S.</i>)	565
<i>Grachov S. I., Grinin V. P.</i> Analysis of line profiles in the QSO PHL 5200 spectrum	33
<i>Grinin V. P.</i> (see <i>Grachov S. I.</i>)	33
<i>Gurzadyan G. A.</i> Transition radiation and peculiar nebulae	531
<i>Gurzadyan G. A., Ohanessyan R. Kh.</i> Ultraviolet spectrophotometry of a group of hot stars in Vela	397
<i>Gurzadyan G. A., Ohanessyan J. B.</i> Spectrophotometry of two "ultraviolet" stars, discovered by "Orion-2".	585
<i>Gyulbudagyan A. L.</i> Herbig-Haro objects and postflares	511
<i>Hagen-Thorn V. A.</i> (see <i>Bubadzanunts M. K.</i>)	385
<i>Hagen-Thorn V. A.</i> On a possible mechanism of the optical variability of the nuclei of Seyfert galaxies	637
<i>Hajlan G. S.</i> The cooling of the white dwarfs	317
<i>Hajlan G. S., Vartanun Yu. L.</i> Rapid rotating massive white dwarfs	517
<i>Heidmann J., Kalloghlian A. T.</i> Pairs of one Markarian and one compact galaxy	229
<i>Houg G. A.</i> (see <i>Ambartsunian V. A.</i>)	193
<i>Horsky J.</i> (see <i>Avakian R. M.</i>)	689
<i>Iskudartun S. G.</i> On some characteristics of spirals with the starlike nuclei .	362
<i>Iskudartun S. G.</i> The nuclei and the H II regions	556
<i>Kalloghlian A. T.</i> (see <i>Borngen F.</i>)	5
<i>Kalloghlian A. T.</i> (see <i>Heidmann J.</i>)	229
<i>Kalloghlian A. T.</i> (see <i>Borngen F.</i>)	617
<i>Kaplan S. A., Kulnich V. V.</i> Balmer decrement in medium which is made transparent by very powerful radiation	421
<i>Kaplan S. A.</i> (see <i>Abrahamian M. G.</i>)	121
<i>Kaplan S. A.</i> (see <i>Abrahamian M. G.</i>)	319
<i>Kurachentseva V. E.</i> (see <i>Borngen F.</i>)	358
<i>Khachikian E. Ye.</i> (see <i>Sahakian K. A.</i>)	207

<i>Khulbulin Kh. Ph., Cherepushchuk A. M.</i> The occultation system V444 Cyg (WW 5-6) the light of emission lines He II 4686, (He II-H ₂) 6563, N IV 7112	593
<i>Khromov G. S.</i> (see <i>Bolgovva G. T.</i>)	269
<i>Kostyuk I. P.</i> (see <i>Borngen F.</i>)	358
<i>Krishna G.</i> (see <i>Sanamlan V. A.</i>)	
<i>Krotova Z. N.</i> (see <i>Alber Yu. I.</i>)	283
<i>Kulintch V. V.</i> (see <i>Kaplan S. A.</i>)	421
<i>Lomudze R. D.</i> Equations for the nonlinear transfer of electromagnetic radiation and excitation of Langmuir turbulence at the decay interaction	409
<i>Lyubimkov L. S.</i> The model of atmosphere of normal stars	
<i>Malov I. F., Artyuk V. S., Malofeev V. M.</i> On the physical conditions in NGC 2359	609
<i>Malofeev V. M.</i> (see <i>Malov I. F.</i>)	609
<i>Muluntan V. G., Sanamlan V. A.</i> On variability of the flux density of the 3C 380 at 408 MHz	153
<i>Muluntan V. G., Sanamlan V. A.</i> A search of the variability of the QSO 3C 273 and 3C 279 at 408 MHz	699
<i>Melik-Alaverdian Yu. K.</i> (see <i>Vardanian R. A.</i>)	21
<i>Mirzoyan L. V., Mnatsakanian M. A.</i> Dynamical evolution and instability of the trapezium type systems	551
<i>Mirzoyan L. V.</i> (see <i>Ambartsumian V. A.</i>)	193
<i>Mnatsakanian M. A.</i> The quasiasymptotic solutions of the radiative transfer problem in an optically finite shell. I. Conservative scattering	659
<i>Mnatsakanian M. A.</i> (see <i>Mirzoyan L. V.</i>)	551
<i>Muradtun R. M.</i> On the origin of galaxy rotation in Ambartsumian's cosmogony	237
<i>Naghtner D. I., Selyukov K. I.</i> Transfer of line radiation in media with absorption profile varying with depth	61
<i>Ntgoghossian A. G.</i> (see <i>Gevorkian M. S.</i>)	455
<i>Noskova R. I.</i> The spectrum of the planetary nebula IC 4997 in the near infrared	241
<i>Nurtdinov S. N.</i> Non-linear stationary density waves. I, Strong waves in homogeneous selfgravitating systems	135
<i>Ohanessyan R. Kh.</i> (see <i>Gurzadyan G. A.</i>)	397
<i>Ohanessyan J. B.</i> (see <i>Gurzadyan G. A.</i>)	385
<i>Ostpkov L. P.</i> (see <i>Antonov V. A.</i>)	335
<i>Osherovitch V. A.</i> On a method of constructing the force-free magnetic field	559

<i>Pavlov G. G.</i> The effect of orientation of atoms on absorption lines in a strong magnetic field	77
<i>Rilkov V. P.</i> The continuous spectra of WR type stars	473
<i>Rogovtsov N. N., Samson A. M.</i> The nonstationary radiation transfer in scattering media	439
<i>Rodionov V. I.</i> On the potential in the theory of the third quadratic integral of motion	145
<i>Sahakian G. S., Sedrakian D. M., Chubarian E. V., Avaktan R. M., Aloyants G. P.</i> Cosmic rays from pulsars	674
<i>Sahakian G. S.</i> (see <i>Avaktan R. M.</i>)	109
<i>Sahakian K. A., Khuchikyan E. Ye.</i> On one form of activity in galaxies . . .	207
<i>Sahakian K. A.</i> The variability of the object Markarian 388	356
<i>Samson A. M.</i> (see <i>Rogovtsov N. N.</i>)	439
<i>Samus N. N.</i> (see <i>Eigenson A. M.</i>)	365
<i>Sanamian V. A., Venugopal V. R.</i> A search of variability of 3C 120 at 327 MHz	155
<i>Sanamian V. A., Krishna G.</i> Occultation by moon of three Markarian galaxies 327 MHz	643
<i>Sanamian V. A.</i> (see <i>Mulumian V. G.</i>)	153
<i>Sedrukian D. M.</i> (see <i>Avaktan R. M.</i>)	109
<i>Sedrakian D. M.</i> (see <i>Sahakian G. S.</i>)	679
<i>Selyakov K. I.</i> (see <i>Nagirner D. I.</i>)	61
<i>Shulov O. S.</i> Magnetic fields in white dwarfs	16
<i>Sobolev V. V.</i> On the theory of scattering photospheres	419
<i>Shulman G. A.</i> On properties of cold dense matter with the imbedded overforced magnetic field	89
<i>Suvorov E. V., Chugunov Yu. V.</i> The electromagnetic waves in a relativistic plasma with a strong magnetic field	305
<i>Terebizh V. Yu.</i> On the luminosity function of quasi-stellar radio sources . .	157
<i>Terebizh V. Yu.</i> (see <i>Doroshenko V. T.</i>)	
<i>Tiersch H.</i> (see <i>Buter F. W.</i>)	221
<i>Tsvetkov M. K.</i> New H ₂ -emission stars in the region of nebulae IC 5068-70 and NGC 7000	579
<i>Vardanian R. A.</i> A search of infrared stars in open star clusters	351
<i>Vardanian R. A., Melik-Alaverdian Yu. K.</i> Some properties of Markarian galaxies	21

<i>Vardanian R. A., Akhverdian L. G.</i> Infrared observations of the field cluster NGC 7419	553
<i>Vartanian Yu. L.</i> (see <i>Hadjian G. S.</i>)	517
<i>Wells G.</i> H ₂ -emission stars in and near NGC 7000. II	261
<i>Venugopal V. R.</i> (see <i>Sanumian V. A.</i>)	155
<i>Vorontsov-Velyaminov B. A.</i> On the problem of fragmentation of galaxies . .	355
<i>Yang S.</i> (see <i>Gartbian G. M.</i>)	161
<i>Yengibaryan N. B.</i> (see <i>Gevorkian N. B.</i>)	455
<i>Yastpov V. F.</i> (see <i>Arakelian M. A.</i>)	15
<i>Yastpov V. F.</i> (see <i>Arakelian M. A.</i>)	377