

INDEX OF AUTHORS,

<i>Agekian T. A.</i> On the theory of rotating of stellar systems	559
<i>Ambartsumian V. A.</i> On the percentage of flare stars among the RW Aurigae type variables in Orion association	31
<i>Ambartsumian V. A., Mirzoyan L. V., Parsamian E. S., Chavushian O. S., Erastova L. K.</i> Flare stars in Pleiades	7
<i>Amnuel P. R., Guseynov O. H.</i> The accretion of matter by the neutron star in binary system. I.	397
<i>Arakelian M. A.</i> The space distribution and luminosity function of quasi-stellar radio sources	531
<i>Arakelian M. A., Dibay E. A., Yesipov V. F.</i> The spectra of Markarian galaxies. I.	39
<i>Arakelian M. A., Dibay E. A., Yesipov V. F., Markarian B. E.</i> The spectra of Markarian galaxies. II.	357
<i>Babadzhanyanz M. K.</i> On the possibility of Arp's hypothesis test	170
<i>Baranov A. S.</i> Numerical-experimental investigation of quasi-stationary spherical system with stars of different masses	261
<i>Baranov A. S.</i> The mass-luminosity relation for multiple stars	669
<i>Belyakina T. S.</i> The light variations of AG Peg from 1962 to 1967	49
<i>Bisnovat'y-Kogan G. S., Zeldovich Ya. [B.]</i> The models of clusters of point masses with quadratic potential	387
<i>Chavushian O. S.</i> (see <i>Ambartsumian V. A.</i>)	7
<i>Chikhachov A. S.</i> (see <i>Kaplan S. A.</i>)	463
<i>Chkhikvadze Ya. N.</i> A spectrophotometric investigation of MWC 84 star . . .	65
<i>Dervis T. E.</i> The polarisation of radiation in H β in the spectrum of γ UMa . .	637
<i>Dibay E. A.</i> The estimation of brightness of selected Markarian galaxies . . .	350
<i>Dibay E. A.</i> (see <i>Arakelian M. A.</i>)	39
<i>Dibay F. A.</i> (see <i>Arakelian M. A.</i>)	357

<i>Dokuchaev V. P.</i> Radiation of magneto-hydrodynamic waves by rotating magnetic stars and planets	471
<i>Dombrovsky V. A.</i> Polarization of light of red variable stars of high luminosity	207
<i>Doroshkevich A. G.</i> The space structure of perturbations and the origin of the rotating of galaxies in the theory of fluctuation	581
<i>Drobishevsky E. M.</i> Generation of stellar magnetic field by partially ionized convective envelopes. I.	287
<i>Drobishevsky E. M.</i> Generation of stellar magnetic field by partially ionized convective envelopes. II	489
<i>Elnasto J. E.</i> The Andromeda galaxy M 31. II. Hydrodynamical model. Theory	149
<i>Elnasto J. E., Rummel U.</i> The Andromeda galaxy M 31. III. A hydrodynamical model. Results	241
<i>Erastova L. K.</i> A second flare-up of EZ Tau	683
<i>Erastova L. K.</i> (see <i>Ambartsumian V. A.</i>)	7
<i>Fessenko B. I.</i> The distribution of forms of galaxies	549
<i>Gershberg R. E.</i> Chromospheres of the UV Cet-type stars	191
<i>Guseynov O. H.</i> (see <i>Amnuel P. K.</i>)	397
<i>Hovseplan A. V.</i> (see <i>Vartanian Yu. L.</i>)	601
<i>Imshennik V. S., Seydov Z. F.</i> The periods of pulsations of rotating white dwarfs near Chandrasekar's limit	301
<i>Ivanov V. V.</i> Mean length of photon path in a scattering medium	643
<i>Kazhdan Ya. M.</i> (see <i>Zeldovich Ya. B.</i>)	109
<i>Kaliberda V. T., Petrovskaya I. V.</i> The velocity variation of a star as a purely discontinuous random process. I. Zero mass stars	135
<i>Kalloglian A. T.</i> On the connection between Sculptor type dwarf galaxies and bright barred spirals	686
<i>Kaplan S. A., Tsytovich V. N., Chikhachov A. S.</i> Enhancement of electromagnetic radiation induced by Gompston scattering in the vicinity of pulsars	463
<i>Khachikyan E. Ye., Sahakyan K. A.</i> The colorimetry of galaxy NGC 6946. II. The integral photometric characteristics of bright stellar associations	177
<i>Khokhlova V. A., Rjabchikova T. V.</i> Spectrum variable star CU Vir and oblique rotator model	227
<i>Kwast T.</i> Supernovae as indicators of distances	405
<i>Leonov V. V.</i> On the theory of light scattering in a medium with a moving boundary	89
<i>Markarian B. E.</i> (see <i>Arakelian M. A.</i>)	357
<i>Melik-Alaverdian Yu. K.</i> Patchy model of radioemitting clouds of radiogalaxies	341

<i>Melik-Alaverdian Yu. K.</i> About function of radioluminosity of the radiogalaxies	
<i>Mirzoyan L. V.</i> (see <i>Ambartsumian L. V.</i>)	7
<i>Mirzoyan L. V., Mnatsakanian M. A.</i> On the dynamical instability of the γ and h Persei association	337
<i>Mirzoyan L. V., Mnatsakanian M. A.</i> A study of velocity distribution of O-B stars in associations	411
<i>Mnatsakanian M. A.</i> (see <i>Mirzoyan L. V.</i>)	337
<i>Mnatsakanian M. A.</i> (see <i>Mirzoyan L. V.</i>)	411
<i>Novikov I. D.</i> (see <i>Zeldovich Ya. B.</i>)	379
<i>Nudjenko A. G.</i> On the changes of periods of the long-period variable stars . .	277
<i>Panajian V. G.</i> The angular dimensions of quasar 3C 298 and scintillating component of 3C 273 at 60 Mhz	165
<i>Parsamian E. S.</i> (see <i>Ambartsumian V. A.</i>)	7
<i>Petrovskaya I. V.</i> (see <i>Kaltberda V. S.</i>)	135
<i>Prontk V. I., Scherbakov A. G.</i> Studies of nuclei variability of galaxies. I. On the optical variability of 3C 371	725
<i>Riabchikova T. A.</i> (see <i>Khokhlova V. L.</i>)	227
<i>Rodrigues M. H.</i> Line blanketing in F-G stars	513
<i>Rummel U.</i> (see <i>Elnasto J.</i>)	241
<i>Sahakian K. A.</i> (see <i>Khachikian E. Ye.</i>)	177
<i>Scherbakov A. G.</i> (see <i>Prontk V. I.</i>)	525
<i>Sedrakian D. M.</i> The magnetic field of rotating neutron stars	615
<i>Schwarzman V. F.</i> On the gamma and radio radiation from neutron stars in the state of accretion	123
<i>Schwartzman V. F.</i> On the generation of relativistic particles by neutron stars in the state of accretion	309
<i>Seydov Z. F.</i> On the stability of the slowly rotating configuration with a phase transition	521
<i>Seydov Z. F.</i> The critical parameters of cold white dwarfs with neutronization	687
<i>Seydov Z. F.</i> (see <i>Imshennik V. S.</i>)	301
<i>Shahbazian R. K.</i> The photometry of superassociations in the 12 distant galaxies	367
<i>Sharshukeev O. Sh.</i> (see <i>Stanyoukovitch K. P.</i>)	571
<i>Stanyoukovitch K. P., Sharshukeev O. Sh.</i> The models of Friedmans „Universe“ in the central symmetrical system of counting out	571
<i>Strelnitsky V. S.</i> Polarimetrical investigation of the multiple star system ADS 4374	625

<i>Terebizh V. Yu.</i> On equation for the phase density in a system of gravitating particles	346
<i>Terebizh V. Yu.</i> The softening of radiation by multiple Compton scattering . .	663
<i>Tsytovich V. N.</i> (see <i>Kaplan S. A.</i>)	463
<i>Vardanian R. A.</i> Polarimetric investigation of long-period variable stars . . .	77
<i>Vartanian Y. L.</i> The neutron stars of small masses	167
<i>Vartanian Y. L., Hovsepian A. V.</i> Radial pulsations of the rotating white dwarfs with consideration of the effects of general relativity and neutronization	615
<i>Vedmitch V. G.</i> The effect of electron scattering on the profilers of emission and absorption lines in stellar atmospheres	445
<i>Vityasev V. V.</i> On diffusion of radiation in one dimensional moving medium . .	431
<i>Vorontsov-Velyaminov B. A.</i> Quasars as protoclusters of galaxies	101
<i>Yesipov V. F.</i> (see <i>Arakelian M. A.</i>)	39
<i>Yesipov V. F.</i> (see <i>Arakelian M. A.</i>)	357
<i>Zeldovich Ya. B.</i> The separation of uniform matter into parts under the action of gravitation	319
<i>Zeldovich Ya. B.</i> (see <i>Blinovaty-Kogan G. S.</i>)	387
<i>Zeldovich Ya. B., Kazhdan Ya. M.</i> Gravitational contraction of spheroidal cloud	109
<i>Zeldovich Ya. B., Novikov I. D.</i> Vortex perturbations in the Friedman's cosmological model	379