

**ПУБЛИКАЦИИ СОТРУДНИКОВ ОБСЕРВАТОРИИ В 2001–2002 ГГ.  
PUBLICATIONS OF OBSERVATORY STAFF MEMBERS IN 2001–2002**

- Альтарак С. и др. (Altarac S., Berlizoz-Arthaud P., Thiébaut E., Foy R., Balega Yu.Yu., Dainty J.C., Fuensalida J.J.): 2001, Effect of Telescope Vibrations upon High Angular Resolution Imaging, *Mon. Not. R. Astron. Soc.*, **322**, 141
- Амирханян В.Р. и др. (Amirkhanyan V.R., Vikul'ev N.A., Vlasyuk V.V., Stepanian J.A.): 2000, Automatic CCD Photometer, *Bull. Spec. Astrophys. Obs.*, **50**, 142
- Андиевский С.М. и др. (Andrievsky S.M., Kovtyukh V.V., Luck R.E., Lepine J.R.D., Beriser D., Maciel W.J., Barbuy B., Klochkova V.G., Panchuk V.E., Karpischek R.U.): 2002, Using Cepheids to Determine the Galactic Abundance Gradient. I. The Solar Neighbourhood, *Astron. Astrophys.*, **381**, 32
- Архипова В.П. и др. (Arkhipova V.P., Klochkova V.G., Sokol G.V.): 2001, Идентификация спектра и фотометрические наблюдения в 1997–1999 гг. будущей планетарной туманности IRAS 18062+2410=V886 Her = Spectrum Identification and Observations in 1997–1999 of the Future Planetary Nebula IRAS 18062+2410=V886 Her, *Pis'ma Astron.Zh.*, **27**, 122
- Архипова В.П. и др. (Arkhipova V.P., Ikonomikova N.P., Noskova R.I., Komissarova G.V., Klochkova V.G., Esipov V.F.): 2001, Фотометрическая переменность и спектральные особенности протопланетарной туманности LSII+34°26'=V1853 Cyg = Photometric Variability and Spectral Peculiarities of the Protoplanetary Nebula LSII+34°26'=V1853 Cyg, *Pis'ma Astron.Zh.*, **27**, 841
- Афанасьев В.Л., Сильченко О.К. (Afanasiev V.L., Sil'chenko O.K.): 2002, Complex Formation History of the Lenticular Galaxies with Stellar Counterrotation: NGC 4138 and NGC 4550, *Astron. J.*, **124**, 706
- Афанасьев В.Л., Сильченко О.К. (Afanasiev V.L., Sil'chenko O.K.): 2002, A Lopsided Chemically Distinct Nucleus in NGC 5055, *Astron. Astrophys.*, **388**, 461
- Афанасьев В.Л. и др. (Afanasiev V.L., Fatkhullin T., Dodonov S.N., Sokolov V.V., Castro-Tirado A., Komarova V.N., Moiseev A.V., Cherepashchuk A., Postnov K.): 2001, GRB 001109, Host Galaxy Spectroscopic Observations, GRB Circular Network, No.1090
- Афанасьев В.Л. и др. (Afanasiev V.L., Dodonov S.N., Moiseev A.V.): 2001, Kinematics of Circumnuclear Regions of Galaxies: 2D Spectroscopy on SAO RAS 6 m Telescope, in: Stellar Dynamics: from Classic to Modern: Proc. Intern. Conf. in Honour of the 100th Birthday of Prof. K.F.Ogorodnikov (1900–1985), St.-Petersburg, Aug.21–27, 2000, Eds. L.P.Ossipkov, I.I.Nikiforov, St.-Petersburg, 103
- Балаян С.К. и др. (Balayan S.K., Hakopian S.A., Afanasiev V.L., Dodonov S.N.): 2001, Исследование галактик Второго Бюраканского обзора неба. III. Спектральные наблюдения в площадках 09<sup>h</sup>47<sup>m</sup>, +51° и 09<sup>h</sup>50<sup>m</sup>, +55° = Investigation of Galaxies of the Second Byurakan Sky Survey. III. Spectral Observations in the Areas 09<sup>h</sup>47<sup>m</sup>, +51° and 09<sup>h</sup>50<sup>m</sup>, +55°, *Astrofizika*, **44**, 199
- Балаян С.К. и др. (Balayan S.K., Akopyan S.A., Mikaelyan A.M., Burenkov A.N.): 2001, Исследования внегалактических инфракрасных источников в оптическом диапазоне = Investigation of Extragalactic Infrared Sources in the Optical Range, *Pis'ma Astron.Zh.*, **27**, 330
- Балега И.И. и др. (Balega I.I., Balega Yu.Yu., Hofmann K.-H., Weigelt G.): 2001, Спекл-интерферометрия 11 двойных звезд в инфракрасном диапазоне с применением биспектрального анализа = Speckle interferometry of 11 Binaries in the IR Range Using Bispectral Analysis, *Pis'ma Astron.Zh.*, **27**, 117
- Балега И.И. и др. (Balega I.I., Balega Yu.Yu., Hofmann K.-H., Maksimov A.F., Pluzhnik E.A., Schertl D., Shkhagosheva Z.U., Weigelt G.): 2002, Speckle Interferometry of Nearby Multiple Stars, *Astron. Astrophys.*, **385**, 87
- Балега Ю.Ю. (Balega Yu.Yu.): 2002, Коричневые карлики: субзвезды без ядерных реакций = Brown Dwarfs: Substars without Nuclear Reactions, *Uspekhi Fiz. Nauk*, **172**, 945
- Балега Ю.Ю., Власюк В.В. (Balega Yu.Yu., Vlasyuk V.V.): 2000, Влияние астрофизических и антропогенных факторов на глобальные изменения климата Земли = Influence of Astrophysical and Anthropogenic Factors on the Global Variations of the Earth's Climate, in: Evaluation of Ecological State of Mountain and Premountain Ecosystems of the Caucasus, Stavropol, 28
- Балега Ю.Ю. и др. (Balega Yu.Yu., Leushin V.V., Pluzhnik E.A.): 2001, Parameters of the 41 Dra System Components, *Bull. Spec. Astrophys. Obs.*, **51**, 61
- Баньюло С. и др. (Bagnulo S., Wade G.A., Donati J.-F., Landstreet J.D., Leone F., Monin D.N., Stift M.J.): 2001, A Study of Polarized Spectra of Magnetic CP Stars: Predicted vs. Observed Stokes IQUV Profiles for β CrB and 53 Cam, *Astron. Astrophys.*, **369**, 889
- Балега Ю. Ю. и др. (Balega Yu.Yu., Tokovinin A.A., Pluzhnik E.A., Weigelt G.): 2002, Спектральная и интерферометрическая орбита Gliese 150.2 = Spectral and interferometric orbit of Gliese 150.2, *Pis'ma Astron.Zh.*, **28**, 859
- Барсукова Е.А. и др. (Barsukova E.A., Borisov N.V., Goranskij V.P., Lyutyy V.M., Metlova N.V.): 2002, Фотометрическое и спектральное исследование рентгеновского транзиентного источника и B[e]-звезды CI Жирафа = Photometric and Spectral Investigation of the X-ray Transient Source and B[e] Star CI Camelopardalis, *Astron.Zh.*, **79**, 309
- Барсукова Е.А. и др. (Barsukova E.A., Goranskij V.P., Beskin G.M., Plokhotnichenko V.L., Pozanenko A.S.): 2002, GRB 021004: BVRc Photometry, GRB Circular Network, No.1606
- Барсукова Е.А. и др. (Barsukova E.A., Goranskij V.P., Beskin G.M., Plokhotnichenko V.L., Pozanenko A.S.): 2002, GRB 021004: Optical Observations, GRB Circular Network, No.1654
- Барсукова Е.А. и др. (Barsukova E.A., Borisov N.V., Goranskij V.P., Kusakin A.V., Metlova N.V., Shugarov S.Y.): 2002, Nova Monocerotis 2002 (V838 Mon) in the Early Stages of Its Outburst, in: Classical Nova Explosions: Proc. Intern. Conf. on Classical Nova Explosions, Sitges (Barcelona), Spain, 20-24 May 2002, Eds. M.Hernanz, J.José, (AIP Conf. Proc., **637**), Melville, New York, 303

- Барсукова Е.А. и др. (Barsukova E.A., Borisov N.V., Fabrika S.N., Goranskij V.P., Metlova N.V.): 2002, Spectral and Photometric Evolution of the B[e]/X-Ray Transient CI Cam after its Outburst in 1998, in: The Physics of Cataclysmic Variables and Related Objects: Proc. Conf., Göttingen, Germany, 5–10 Aug. 2001, Eds. B.T.Gänske et al., (ASP Conf. Ser., **261**), San Francisco, 463
- Бартолини Ц. и др. (Bartolini C., Beskin G.M., Cosentino G., Guarnieri A., Piccioni A., Pozanenko A.): 2001, GRB Optical Afterglows: Correlation between Pair of Parameters, in: Gamma-Ray Bursts in the Afterglow Era: Proc. Intern. Workshop, Rome, 17–20 Oct. 2000, Eds. E.Costa et al., Berlin, Heidelberg, 151
- Бескин Г.М. (Beskin G.M.): 2001, Searching for the Extraterrestrial Civilizations in the Optical Range, in: The Bridge between the Big Bang and Biology. Stars, Planetary Systems, Atmospheres, Volcanoes: Their Link to Life: Proc. Intern. Workshop, Stromboli, Italy, 13–17 Sept. 1999, Ed. F.Giovannelli, Roma, 394
- Бескин Г.М., Неустров В.В. (Beskin G.M., Neustroev V.V.): 2001, Spectroscopy of Crab Pulsar, Astron. Astrophys., **374**, 584
- Бескин Г.М., Тунцов А.В. (Beskin G.M., Tuntsov A.V.): 2002, Detection of Compact Objects by Means of Gravitational Lensing in Binary Systems, Astron. Astrophys., **394**, 489
- Бескин Г.М. и др. (Beskin G.M., Debur V.G., Komarova V.N., Plokhotnichenko V.L., Shearer A., Redfern R.M., Golden A.): 2001, Исследование оптических пульсаров с высоким времененным разрешением = Investigation of Optical Pulsars with a High time Resolution, in: Astrofizika na rubezhe vekov. Tr. Vseros. Konfer., Pushchino, 17–22 May 1999, eds. Kardashev N.S. et al., M., 123
- Бескин Г.М. и др. (Beskin G.M., Bartolini C., Cosentino G., Guarnieri A., Lodi S., Piccioni A.): 2000, Connections between Parameters of GRB Afterglows, in: Gamma-Ray Bursts: Proc. 5th Huntsville Symp., Huntsville, Alabama, USA, 18–22 Oct. 1999, Eds. R.M.Kippen et al., (AIP Conf. Ser., **526**), New York, 355
- Бескин Г.М. и др. (Beskin G.M., Bartolini C., Guarnieri A., Piccioni A.): 2001, Detection of Earth-Like Planets: Current and Future Possibilities, in: The Bridge between the Big Bang and Biology. Stars, Planetary Systems, Atmospheres, Volcanoes: Their Link to Life: Proc. Intern. Workshop, Stromboli, Italy, 13–17 Sept. 1999, Ed. F.Giovannelli, Roma, 190
- Бескин Г.М. и др. (Beskin G.M., Bartolini C., Guarnieri A., Piccioni A.): 2002, Earth-Like Planets Detection by Means of Phase Delay Analysis of Stellar Pulsations, in: Stellar Structure and Habitable Planet Finding: Proc. 1st Eddington Workshop, 11–15 June 2001, Cordoba, Spain, Ed. Battick B., (ESA SP-485), Noordwijk, 225
- Бескин Г.М. и др. (Beskin G.M., Birjukov A., Koposov S., Spiridonova O.I., Bondar S., Pozanenko A.S.): 2002, GRB 020812: Optical Observations, GRB Circular Network, No.1527
- Бескин Г.М. и др. (Beskin G.M., Birjukov A., Koposov S., Spiridonova O.I., Bondar S., Pozanenko A.S.): 2002, GRB 020813: Optical Observations, GRB Circular Network, No.1528
- Бескин Г.М. и др. (Beskin G.M., Pavlova V.V., Plokhotnichenko V.L.): 2000, Light Curve Analysis of Rapidly Variable Astronomical Objects in the MANIA Experiment, Bull. Spec. Astrophys. Obs., **50**, 74
- Бескин Г.М. и др. (Beskin G.M., Debur V.G., Panferov A.A., Panferova I.P., Plokhotnichenko V.L., Pozanenko A.): 2001, Optical Observations of Sgr 1806-20 at the 6 m SAO Telescope, GRB Circular Network, No.1129
- Бескин Г.М. и др. (Beskin G.M., Bartolini C., Guarnieri A., Piccioni A., Biryukov S., Eichler D., Faiman D.): 2001, Simultaneous Detection of the High Energy and Optical Transients by Cerenkov Telescopes, in: Gamma-Ray Bursts in the Afterglow Era: Proc. Intern. Workshop, Rome, 17–20 Oct. 2000, Eds. Costa E. et al., Berlin, Heidelberg, 387
- Бизяев Д., Митронова С.Н. (Bizyaev D., Mitronova S.N.): 2002, Photometric Parameters of Edge-On Galaxies from 2MASS Observations, Astron. Astrophys., **389**, 795
- Бизяев Д.В. и др. (Bizyaev D.V., Zasov A.V., Kajsin S.S.): 2001, Комбинированные цветовые индексы и фотометрическая структура галактик NGC 834 и NGC 1134 = Combined Color Indices and Photometric Structure of the Galaxies NGC 834 and NGC 1134, Pis'ma Astron.Zh., **27**, 254
- Бикмаев И.Ф. и др. (Bikmaev I.F., Ryabchikova T.A., Bruntt H., Musaev F.A., Mashonkina L.I., Belyakova E.V., Shimansky V.V., Barklem P.S., Galazutdinov G.A.): 2002, Abundance Analysis of Two Late A-Type Stars HD 32115 and HD 37594, Astron. Astrophys., **389**, 537
- Блокер Т. и др. (Blöcker T., Osterbart R., Weigelt G., Balega Yu.Yu., Men'shchikov A.B.): 2001, AGB and Post-AGB Evolution: Structural and Chemical Changes, in: Post-AGB Objects as a Phase of Stellar Evolution: Proc. Toruń Workshop, Toruń, 5–7 July 2000, Eds. R.Szczerba, S.K.Górny, (Astrophys. Space Sci. Lib., **265**), Dordrecht etc., 241
- Блокер Т. и др. (Blöcker T., Balega Yu.Yu., Hofmann K.-H., Weigelt G.): 2001, Bispectrum Speckle Interferometry Observations and Radiative Transfer Modelling of the Red Supergiant NML Cyg. Multiple Dust–Shell Structures Evidencing Previous Superwind Phases, Astron. Astrophys., **369**, 142
- Богод В.М., Яснов Л.В. (Bogod V.M., Yasnov L.V.): 2001, Detection of Durable Non-Thermal Processes in Quiescent Solar Active Regions, Astron. Astrophys. Trans., **20**, 459
- Богод В.М., Яснов Л.В. (Bogod V.M., Yasnov L.V.): 2001, Обнаружение длительно существующих, чрезвычайно слабых дециметровых всплесков на Солнце = Detection of Long-existing, Extremely Faint Decimeter Flares on the Sun, Astron.Zh., **78**, 743
- Богод В.М. и др. (Bogod V.M., Mercier C., Yasnov L.V.): 2001, About the Nature of Long-Term Microflare Energy Release in Solar Active Regions, J. Geophys. Res., **106**, 25353
- Бондарь С. и др. (Bondar S., Pozanenko A.S., Rumyantsev V., Beskin G.M.): 2001, GRB 011019 Optical Observations, GRB Circular Network, No.1130
- Бондарь С. и др. (Bondar S., Pozanenko A.S., Rumyantsev V., Beskin G.M.): 2002, GRB 020127: Optical Observations, GRB Circular Network, No.1235
- Борисов Н.В. и др. (Borisov N.V., Vlasyuk V.V., Burenkov A.N., Klochkov D.K.): 2001, Supernova 2001cy in UGC 11927, IAU Circ., No.7666
- Борисов Н.В. и др. (Borisov N.V., Burenkov A.N., Vlasyuk V.V., Pramsky A.G.): 2001, Supernova 2001de in UGC 12089, IAU Circ., No.7671

- Бочкарев Н.Г. и др. (Bochkarev N.G., Shapovalova A.I., Burenkov A.N.): 2001, Former Soviet Union / West Europe Consortium for AGN Monitoring, in: Small Telescope Astronomy on Global Scales: Proc. IAU Colloq.183, Eds. B. Paczynski et al., (ASP Conf. Ser., **246**), San Francisco, 341
- Бринкс Э. и др. (Brinks E., Pustilnik S.A., Thuan T.X., Izotov Yu.I.): 2002, Neutral Hydrogen Observations of the Extremely Metal-Poor Blue Compact Dwarf Galaxy SBS 0335-052, Rev. Mex. Astron. Astrofis. Ser. Conf., **12**, 253
- Броксопп Ц. и др. (Brockopp C., Fender R.P., McCollough M., Pooley G.G., Rupen M.P., Hjellming R.M., de la Force C.J., Spencer R.E., Muxlow T.W.B., Garrington S.T., Trushkin S.A.): 2002, Initial Low/Hard State, Multiple Jet Ejections and X-Ray/Radio Correlations during the Outburst of XTE J1859+226, Mon. Not. R. Astron. Soc., **331**, 765
- Буренков А.Н. и др. (Burenkov A.N., Dumont A.M., Shapovalova A.I., Valdes J.R., Carrasco L., Collin S., Chavushyan V., Bochkarev N.G., Doroshenko V.T., Legrand F., Lyuty V.M., Mikhailov V.P., Spiridonova O.I., Vlasyuk V.V.): 2001, Double-Peaked Broad-Line H $\beta$  Profiles of 3C390.3 from 1995–99. II. The Accretion Disk Model, Astron. Astrophys. Trans., **20**, 353
- Бурсов Н.Н. и др. (Bursov N.N., Mingaliev M.G., Filippova L.N.): 2002, Наблюдение звезд “кандидатов SETI” на радиометрах сплошного спектра RATAN-600 = Observations of Stars “SETI Candidates” with the Continuous Spectrum Radiometers of RATAN-600, Vestnik SETI, No.1, 31
- Быстрова Н.В. (Bystrova N.V.): 2001, The Great Circle of the Magellanic Stream, in: Galaxy Disks and Disk Galaxies: Proc. Conf., Rome, 12-16 June 2000, Eds. J.Funes, S.J., E.M.Corsini, (ASP Conf. Ser., **230**), San Francisco, 81
- Быстрова Н.В. (Bystrova N.V.): 2002, The Huge Filamentary Galactic H II Zone, Rev. Mex. Astron. Astrofis. Ser. Conf., **12**, 37
- Вайгельт Г. и др. (Weigelt G., Balega Yu.Yu., Blöcker T., Hofmann K.-H., Men'shchikov A.B., Winters J.M.): 2002, Bispectrum Speckle Interferometry of IRC+10216: The Dynamic Evolution of the Innermost Circumstellar Environment from 1995 to 2001, Astron. Astrophys., **392**, 131
- Вайгельт Г. и др. (Weigelt G., Balega Yu.Yu., Preibisch T., Schertl D., Smith M.D.): 2002, Bispectrum Speckle Interferometry of the Massive Protostellar Object S140 IRS 1: Evidence for Multiple Outflows, Astron. Astrophys., **381**, 905
- Вайгельт Г. и др. (Weigelt G., Balega Yu.Yu., Hofmann K.-H., Preibisch T.): 2002, Diffraction-Limited Bispectrum Speckle Interferometry of the Herbig Be Star R Mon, Astron. Astrophys., **392**, 937
- Вайгельт Г. и др. (Weigelt G., Blöcker T., Hofmann K.-H., Men'shchikov A., Winters J.M., Balega Yu.Yu.): 2002, Near-Infrared Monitoring of the Carbon Star IRC+10216. A High Spatial-Resolution Time Sequence of Dust-Shell Evolution, (Prepr. Ser./Max-Planck-Inst. Radioastron., No.871), Bonn, 1
- Верходанов О.В., Трушкин С.А. (Verkhodanov O.V., Trushkin S.A.): 2001, On the Virtual Observatory and CATS Database, in: CSIT'2001: Proc. Intern. Workshop on Computer Science and Information Technologies, Ufa, Russia, 21–26 Sept. 2001, Vol.2, Ufa, 7
- Верходанов О.В., Трушкин С.А. (Verkhodanov O.V., Trushkin S.A.): 2000, Searching out and Studying Sources of Low-Frequency Radio Emission Near Infrared Objects, Bull. Spec. Astrophys. Obs., **50**, 115
- Верходанов О.В. и др. (Verkhodanov O.V., Kopylov A.I., Parijskij Yu.N., Soboleva N.S., Temirova A.V., Zhelenkova O.P.): 2002, Цветовые красные смещения и возраст звездного населения далеких радиогалактик RC-каталога = Color Redshifts and the Age of Stellar Population of Distant Radio Galaxies of the RC Catalog, Astron.Zh., **79**, 589
- Верходанов О.В. и др. (Verkhodanov O.V., Kopylov A.I., Zhelenkova O.P., Verkhodanova N.V., Chernyakov V.N.): 2001, Advance of the Database “Evolution of Radio Galaxies”, in: CSIT'2001: Proc. Intern. Workshop on Computer Science and Information Technologies, Ufa, Russia, 21–26 Sept. 2001, Vol.2, Ufa, 1
- Верходанов О.В. и др. (Verkhodanov O.V., Trushkin S.A., Chernyakov N.V., Andernach H.): 2000, CATS – the Largest Radio Astronomical Database: Extragalactic Facilities, Baltic Astron., **9**, 604
- Верходанов О.В. и др. (Verkhodanov O.V., Kopylov A.I., Zhelenkova O.P., Verkhodanova N.V., Chernyakov N.V., Parijskij Yu.N., Soboleva N.S., Temirova A.V.): 2000, Creation of a Database of a Spectral Energy Distributions of Radio Galaxies, Baltic Astron., **9**, 668
- Верходанов О.В. и др. (Verkhodanov O.V., Chavushyan V.H., Mujica R., Valdes J.R., Trushkin S.A.): 2002, IRAS F02044+0957: Radio Source in Interacting System of Galaxies, in: AGN Surveys: Proc. IAU Coll.184, Byurakan, Armenia, 18–22 June 2001, Eds. R.F.Green et al., (ASP Conf. Ser., **284**), San Francisco, 99
- Верходанов О.В. и др. (Verkhodanov O.V., Parijskij Yu.N., Soboleva N.S., Kopylov A.I., Temirova A.V., Zhelenkova O.P., Goss W.V.): 2001, Results of Investigation of Radio Galaxies of the Survey “Cold”: Photometry, Colour Redshifts and the Age of the Stellar Population, Bull. Spec. Astrophys. Obs., **52**, 5
- Верходанов О.В. и др. (Verkhodanov O.V., Andernach H., Verkhodanova N.V.): 2001, Steep-Spectrum UTR Sources in First Survey, Astron. Astrophys. Trans., **20**, 321
- Верходанов О.В. и др. (Verkhodanov O.V., Kopylov A.I., Zhelenkova O.P., Verkhodanova N.V., Chernyakov V.N., Parijskij Yu.N., Soboleva N.S., Temirova A.V.): 2002, System to Estimation of Ages and Redshifts for Radio Galaxies, in: AGN Surveys: Proc. IAU Coll.184, Byurakan, Armenia, 18–22 June 2001, Eds. R.F.Green et al., (ASP Conf. Ser., **284**), San Francisco, 98
- Верходанова Н.В. и др. (Verkhodanova N.V., Verkhodanov O.V., Andernach H.): 2002, Decametric AGNs: First and NVSS Maps and Radio Spectra, in: AGN Surveys: Proc. IAU Coll.184, Byurakan, Armenia, 18–22 June 2001, Eds. R.F.Green et al., (ASP Conf. Ser., **284**), San Francisco, 100
- Витковский В.В. и др. (Vitkovskij V.V., Zhelenkova O.P., Kalinina N.A., Shergin V.S., Chernyakov V.N., Kiyashko T., Pisichik L., Kondratenko V.): 2000, The Project of Distributed Information System OASIS, Baltic Astron., **9**, 578
- Витковский В.В. и др. (Vitkovskij V.V., Chernyakov V.N., Ivanov A.A., Gurin V.M., Kalinina N.A., Komarov V.V., Moiseev S.V., Nazarenko A.F., Shergin V.S., Zhelenkova O.P.): 2000, The Remote Access System for the Largest Russian Telescopes BTA and RATAN-600, Baltic Astron., **9**, 527
- Витковский В.В. и др. (Vitkovskij V.V., Zhelenkova O.P., Kalinina N.A., Chernyakov V.N., Shergin V.S., Dluzhnevskaja O., Malkov O., Piskunov A.): 2002, The Russian Virtual Observatory: Principle and Realization, in: Astronomical Data

- Analysis Software and Systems XI: Proc. meeting, Victoria, Canada, 30 Sept.-3 Oct. 2001, Eds. D.A.Bohlender et.al., (ASP Conf. Ser., **281**), Chelsea, 77
- Витриченко Э.А., Клочкова В.Г. (Vitrichenko E.A., Klochkova V.G.): 2001, Спектральное исследование спутника BM Ori. Предварительные результаты = Spectral Investigation of the Companion of BM Ori. Preliminary Results, Pis'ma Astron. Zh., **27**, 381
- Галазутдинов Г.А. и др. (Galazutdinov G.A., Musaev F.A., Krełowski J.): 2001, On the Detection of the Linear C<sub>5</sub> Molecule in the Interstellar Medium, Mon. Not. R. Astron. Soc., **325**, 1332
- Галазутдинов Г.А. и др. (Galazutdinov G.A., Musaev F.A., Nirski J., Krełowski J.): 2001, The Problem of C<sub>7</sub> as Source of Diffuse Interstellar Bands Revisited, Astron. Astrophys., **377**, 1063
- Галазутдинов Г.А. и др. (Galazutdinov G.A., Musaev F.A., Schmidt M.R., Krełowski J.): 2001, Profiles of Blue and Infrared Diffuse Interstellar Bands, Mon. Not. R. Astron. Soc., **323**, 293
- Галазутдинов Г.А. и др. (Galazutdinov G.A., Pełtewski A., Musaev F.A., Moutou C., Lo Curto G., Krełowski J.): 2002, An Upper Limit to the Interstellar C<sub>5</sub> Abundance in Translucent Clouds, Astron. Astrophys., **395**, 223
- Галазутдинов Г.А. и др. (Galazutdinov G.A., Moutou C., Musaev F.A., Krelowski J.): 2002, Very High Resolution Profiles of 6196 Å and 6614 Å Diffuse Interstellar Bands, Astron. Astrophys., **384**, 215
- Гарраминана А. и др. (Garraminana A., Guichard J., Chavushyan V., Brazier K.T.S., Reimer O., Kanbach G., Zharikov S.): 2001, Radio Quiet Pulsar Candidates among Unidentified Gamma-Ray Sources, Rev. Mex. Astron. Astrofis. Ser. Conf., **11**, 37
- Гельфрейх Г.Б., Опейкина Л.В. (Gelfreikh G.B., Opeikina L.V.): 2000, Investigation of Parameters of Antenna Settings for Radioheliograph Operation, Bull. Spec. Astrophys. Obs., **50**, 104
- Герц Э., Глаголевский Ю.В. (Gerth E., Glagolevskij Yu.V.): 2001, Modeling and Mapping of Magnetic Stars, in: Magnetic Fields Across the Hertzsprung-Russel Diagram: Proc. Workshop, Santiago, Chile, 15–19 Jan. 2001, Eds. G.Mathys et al., (ASP Conf. Ser., **248**), San Francisco, 333
- Гизани Н.А.Б. и др. (Gizani N.A.B., Alissandrakis C.E., Bogod V.M., Garaimov V., Gelfreikh G., Zheleznyakov V., Zlotnik E.): 2001, RATAN-600 Observations of Unusual Inversion of Polarization, Astron. Astrophys. Trans., **20**, 543
- Глаголевский Ю.В. (Glagolevskij Yu.V.): 2001, Магнитные модели HD 115708 и HD 119419, Астрофизика, **44**, 121
- Глаголевский Ю.В. (Glagolevskij Yu.V.): 2000, Modeling of Magnetic Fields of Chemically Peculiar Stars. HD 192678, Bull. Spec. Astrophys. Obs., **50**, 70
- Глаголевский Ю.В., Герт Э. (Glagolevskij Yu.V., Gerth E.): 2002, Comments on the Magnetic Field Structure of the Star CU Virginis, Astron. Astrophys., **382**, 935
- Глаголевский Ю.В., Герт Э. (Glagolevskij Yu.V., Gerth E.): 2001, Magnetic Field Model of HD 37776, Bull. Spec. Astrophys. Obs., **51**, 84
- Глаголевский Ю.В., Герт Э. (Glagolevskij Yu.V., Gerth E.): 2001, The Magnetic Model of HD 37776, in: Magnetic Fields Across the Hertzsprung-Russel Diagram: Proc. Workshop, Santiago, Chile, 15–19 Jan. 2001, Eds.G.Mathys et al., (ASP Conf. Ser., **248**), San Francisco, 337
- Глаголевский Ю.В., Чунтонов Г.А. (Glagolevskij Yu.V., Chountonov G.A.): 2001, Some Notes on the Evolution of Magnetic Fields of CP Stars, Bull. Spec. Astrophys. Obs., **51**, 88
- Глаголевский Ю.В., Чунтонов Г.А. (Glagolevskij Yu.V., Chountonov G.A.): 2001, Some Reflection on Magnetic Field Measurements of Herbig Ae/Be Stars, in: Magnetic Fields Across the Hertzsprung–Russel Diagram: Proc. Workshop, Santiago, Chilie, 15–19 Jan. 2001, Eds.G.Mathys et al., (ASP Conf. Ser., **248**), San Francisco, 535
- Гнедин Ю.Н., Кийков С.О. (Gnedin Yu.N., Kiikov S.O.): 2001, Новые механизмы генерации квазипериодических колебаний рентгеновского излучения аккрецирующих нейтронных звезд = New Mechanisms of Quasiperiodic Oscillation Generation of the X-ray Emission of Accreting Neutron Stars, Pis'ma Astron.Zh., **7**, 594
- Гнедин Ю.Н. и др. (Gnedin Yu.N., Borisov N.V., Natvlishvili T.M., Piotrovich M.Yu.): 2001, Спектрополяриметрические наблюдения уникального белого карлика GD 356 на БТА-6м = Spectropolarimetric Observations of the Unique White Dwarf GD 356 with the 6 m Telescope, Astrofizika, **44**, 395
- Голден А. и др. (Golden A., Shearer A., Redfern R.M., Beskin G.M., Neizvestny S.I., Neustroev V.V., Plokhotnichenko V.L., Cullum M.): 2000, High Speed Phase-Resolved 2-d UV Photometry of the Crab Pulsar, Astron. Astrophys., **363**, 617
- Голубчина О.А. (Golubchina O.A.): 2002, The Flare–Burst Interrelationships of the Active Regions on the Sun, in: From Solar Min to Max: Half a Solar Cycle with SOHO: Proc. SOHO 11th Symp., 11-15 March 2002, Davos, Switzerland, Ed. A.Wilson, (ESA SP-508), Noordwijk, 445
- Голубчина О.А. и др. (Golubchina O.A., Zhekanis G.V., Bogod V.M., Plyaskina T.A., Komar N.P., Garaimov V.I., Tokhchukova S.Kh.): 2002, The observations of the cm-Radio Solar Emission with the Radio Telescope RATAN-600 in Quasitracking Regime; Present and Perspectives: Proc. of the Regional Meeting on Solar Physics in Solar Reccearches in the South -Eastern European Countries, Bucharest, Romania, 24-28 April 2001, Eds. G.Maris and M.Messerotti, 18
- Горанский В.П. и др. (Goranskij V.P., Kusakin A.V., Metlova N.V., Shugarov S.Yu., Barsukova E.A., Borisov N.V.): 2002, Новая Единорога 2002 года (V838 Mon) на ранних стадиях вспышки = Nova of Monocerotis of 2002 (V838 Mon) at Early Stages of the Burst, Pis'ma Astron.Zh., **28**, 764
- Горанский В.П. и др. (Goranskij V.P., Barsukova E.A., Burenkov A.N., Monin D.N.): 2002, Rarefied Gaseous Disk around Black Hole in the System V4641 Sgr, in: New Views on MICROQUASARS: Proc. 4th Microquasars Workshop, Corsica, France, May 27 – June 1, 2002, Eds. Ph.Durouchoux et al., Kolkata, 376
- Горанский В.П. и др. (Goranskij V.P., Katysheva N.A., Kusakin A.V., Metlova N.V., Shugarov S.Yu., Karitskaya E.A., Barsukova E.A., Fabrika S.N.): 2002, The Orbital Periodicity in the Different Outburst Stages of Nova Cassiopeiae 1995 (V723 Cas), in: The Physics of Cataclysmic Variables and Related Objects: Proc. Conf., Göttingen, Germany, 5–10 Aug. 2001, (ASP Conf. Ser., **261**), San Francisco, 625

- Горшков А.Г. и др. (Gorshkov A.G., Konnikova V.K., Mingaliev M.G.): 2001, Variability Observations of a Complete Sample of Flat-Spectrum Radio Sources: Preliminary Results, *Astrophys. Space Sci.*, **278**, 93
- Госачинский И.В. (Gosachinskij I.V.): 2002, Взаимодействие остатка сверхновой S 147 с окружающим межзвездным газом = Interaction of the Supernova Remnant S 147 with the Surrounding Interstellar Gas, *Pis'ma Astron.Zh.*, **28**, 348
- Госачинский И.В. (Gosachinskij I.V.): 2001, Распределение нейтрального водорода в области остатка сверхновой G78.2+2.1 = Distribution of the Neutral Hydrogen in the Region of Supernova Remnant G78.2+2.1, *Pis'ma Astron.Zh.*, **27**, 272
- Госачинский И.В., Лозинская Т.А. (Gosachinskij I.V., Lozinskaya T.A.): 2002, Нейтральный водород вокруг звезды Вольфа–Райе кислородной последовательности WR 102 и туманности G2.4+1.4 = Neutral Hydrogen round the Wolf–Rayet Star of Oxygen Sequence WR 102 and nebula G2.4+1.4, *Pis'ma Astron.Zh.*, **28**, 775
- Госачинский И.В. и др. (Gosachinskij I.V., Dubrovich V.K., Zhelenkov S.R., Il'in G.N., Prozorov V.A.): 2002, Поиск спектрально–пространственных флуктуаций космического микроволнового фонового излучения на радиотелескопе RATAN–600 = Search for Spatial Spectral Fluctuations of the Cosmic Microwave Background Radiation with the RATAN–600 Radio Telescope, *Astron.Zh.*, **79**, 601
- Гусев А.С., Кайсин С.С. (Gusev A.S., Kajsin S.S.): 2002, BVRI $\mathrm{\alpha}$ –ПЗС–фотометрия спиральной галактики NGC 3184 = BVRI $\mathrm{\alpha}$ –CCD Photometry of the Spiral Galaxy NGC 3184, *Astron.Zh.*, **79**, 787
- Гусев А.С. и др. (Gusev A.S., Zasov A.V., Kajsin S.S., Bizyaev D.V.): 2002, Поверхностная BVRI–фотометрия галактики NGC 3726 = Surface BVRI Photometry of the Galaxy NGC 3726, *Astron.Zh.*, **79**, 778
- Джеллминг Р.М. и др. (Hjellming R.M., Rupen M.P., Hunstead R.W., Campbell-Wilson D., Mioduszewski A.J., Gaensler B.M., Smith D.A., Sault R.J., Fender R.P., Spencer R.E., de la Force C.J., Richards A.M.S., Garrington S.T., Trushkin S.A., Ghigo F.D., Waltman E.B., McCollough M.): 2000, Light Curves and Radio Structure of the 1999 September Transient Event in V4641 Sagittarii (=XTE J1819–254=SAX J1819.3–2525), *Astrophys.J.*, **544**, 977
- Дитрих М. и др. (Dietrich M., Bender C.F., Bergmann D.J., Bills T.E., Bochkarev N.G., Burenkov A.N., Gaskell C.M., Guttmmer D.D., Grove R., Hiller M.E., Huchra J.P., Klimek E.S., Lund C., Merkulova N., Pebbley S., Poulsen M.A., Pronik V.I., Sergeev S.G., Sergeeva E.A., Shapovalova A.I., Vlasuk V.V., Wilkes B.): 2001, A Spectroscopic and Photometric Study of Short-Timescale Variability in NGC 5548, *Astron. Astrophys.*, **371**, 79
- Додонов С.Н. и др. (Dodonov S.N., Afanasiev V.L., Movsessian T.H.): 2002, Deep Surveys for Search of Primeval Galaxies, in: AGN Surveys: Proc. IAU Coll.184, Byurakan, Armenia, 18–22 June 2001, Eds. R.F.Green et al., (ASP Conf. Ser., **284**), San Francisco, 6
- Додонов С.Н. и др. (Dodonov S.N., Fatkhullin T., Sokolov V.V., Fruchter A., Komarova V.N., Moiseev A.V., Cherepashchuk A., Postnov K.): 2001, GRB 000926, Host Galaxy Observations, GRB Circular Network, No.1091
- Докобо Дж.А. и др. (Docobo J.A., Tamazian V.S., Balega Yu.Yu., Blanco J., Maksimov A.F., Vasyuk V.A.): 2001, Binary Star Speckle Measurements at Calar Alto.I., *Astron. Astrophys.*, **366**, 868
- Докобо Дж.А. и др. (Docobo J.A., Tamazian V.S., Balega Yu.Yu., Blanco J., Maksimov A.F., Vasyuk V.A.): 2001, Speckle Interferometry Camera of the Astronomical Observatory R.M.Aller: the First Results, in: Highlights of Spanish Astrophysics II: Proc. 4th Sci. Meet. Spanish Astron. Soc. (SEA), Santiago de Compostela, Spain, 11–14 Sept. 2000, Eds. J.Zamorano et al., Dordrecht etc., 372
- Дольфин А.Э. и др. (Dolphin A.E., Makarova L.N., Karachentsev I.D., Karachentseva V.E., Geisler D., Grebel E.K., Guhathakurta P., Hodge P.W., Sarajedini A., Seitzer P.): 2001, The Stellar Content and Distance of UGC 4483, *Mon. Not. R. Astron. Soc.*, **324**, 249
- Дорошенко В.Т. и др. (Doroshenko V.T., Lyuty V.M., Bochkarev N.G., Vlasuk V.V., Mikhailov V.P., Spiridonova O.I., Grankin K.N., Ezhkova O.V., Mel'nikov S.Yu.): 2001, Активность ядра NGC 4151 по UVBVI–наблюдениям 1989–2000 гг. = Activity of the NGC 4151 Nucleus from UVBVI Observations in 1989–2000, *Pis'ma Astron.Zh.*, **27**, 83
- Дорошенко В.Т. и др. (Doroshenko V.T., Lyuty V.M., Bochkarev N.G., Merkulova N.I., Sergeev S.G., Vlasuk V.V., Mikhailov V.P., Spiridonova O.I., Ezhkova O.V., Grankin K.N., Mel'nikov S.Yu.): 2001, Активность ядра NGC 5548 по UVBVI–наблюдениям 1990–2000 гг. = Activity of the NGC 5548 Nucleus from UVBVI Observations in 1990–2000, *Pis'ma Astron.Zh.*, **27**, 812
- Дорошевич А., Дубрович В.К. (Doroshkevich A., Dubrovich V.K.): 2001, “Negative” Intensity Patches in Angular Variations of the Cosmic Microwave Background as a Probe of the Period of Reionization, *Mon. Not. R. Astron. Soc.*, **328**, 79
- Дубрович В.К. (Dubrovich V.K.): 2001, Механизмы формирования пятен “отрицательной” интенсивности в космическом микроволновом фоновом излучении и далекие объекты = Mechanisms of Generation of “Negative” Intensity Spots in the Cosmic Microwave Background Radiation and Distant Objects, *Pis'ma Astron.Zh.*, **27**, 243
- Елькин В.Г. и др. (Elkin V.G., Kudryavtsev D.O., Romanyuk I.I.): 2002, Новые магнитные химически пекулярные звезды = New Magnetic Chemically Peculiar Stars, *Pis'ma Astron.Zh.*, **28**, 195
- Елькин В.Г. и др. (Elkin V.G., Kudryavtsev D.O., Romanyuk I.I.): 2001, HDE 343872 and BD-03.987 – New Magnetic CP Stars, *Bull. Spec. Astrophys. Obs.*, **51**, 81
- Ефремов Ю.Н. и др. (Efremov Yu.N., Pustilnik S.A., Kniazev A.V., Elmegreen B.G., Larsen S.S., Alfaro E.J., Hodge P.W., Pramsky A.G., Richtler T.): 2002, 6 m Telescope Spectroscopic Observations of the Bubble Complex in NGC 6946, *Astron. Astrophys.*, **389**, 855
- Жариков С.В. и др. (Zharikov S.V., Shibanov Yu.A., Koptsevich A.B., Kawai N., Urata Y., Komarova V.N., Sokolov V.V., Shibata S., Shibasaki N.): 2002, Subaru Optical Observations of the Old Pulsar PSR B0950+08, *Astron. Astrophys.*, **394**, 633
- Жариков С.В. и др. (Zharikov S.V., Shibanov Yu., Koptsevich A., Afanasiev V.L., Dodonov S.N.): 2001, The Multipupil Fiber Spectroscopy of the Crab–Pulsar Neighbourhood, *Rev. Mex. Astron. Astrofis. Ser. Conf.*, **10**, 163
- Засов А.В. и др. (Zasov A.V., Bizyaev D.V., Makarov D.I., Tyurina N.V.): 2002, Связь между толщиной звездных дисков и относительной массой темного гало галактик = Relation between the Stellar Disk Thickness and Relative Mass of the Dark Halo of Galaxies, *Pis'ma Astron.Zh.*, **28**, 599

- Кальтман Т.И. и др. (Kaltman T., Karlicky M., Jiricka K.): 2000, The 1–2 GHz Slowly Positively Drifting Bursts at the Beginning of the May 2, 1998, September 23, 1998, and November 9, 1999 Solar Flares, *Hvar Obs. Bull.*, No.1, 35
- Караченцев И.Д. (Karachentsev I.D.): 2001, Скрытая масса в Местной Вселенной = Hidden Mass in the Local Universe, *Uspekhi Fiz. Nauk*, **171**, 860
- Караченцев И.Д., Караченцева В.Е. (Karachentsev I.D., Karachentseva V.E.): 2002, Are there AGNs in the Nearby Dwarf Galaxies?, in: AGN Surveys: Proc. IAU Colloq.184, Byurakan, Armenia, 18–22 June 2001, Eds. R.F.Green et al., (ASP Conf. Ser., **284**), San Francisco, 44
- Караченцев И.Д., Макаров Д.И. (Karachentsev I.D., Makarov D.I.): 2001, Местное поле скоростей галактик = Local Field of the Galaxy Velocities, *Astrofizika*, **44**, 5
- Караченцев И.Д. и др. (Karachentsev I.D., Karachentseva V.E., Kudrya Yu.N., Makarov D.I., Parnovsky S.L.): 2000, A List of Peculiar Velocities of RFGC Galaxies, *Bull. Spec. Astrophys. Obs.*, **50**, 5
- Караченцев И.Д. и др. (Karachentsev I.D., Sharina M.E., Dolphin A.E., Geisler D., Grebel E.K., Guhathakurta P., Hodge P.W., Karachentseva V.E., Sarajedini A., Seitzer P.): 2001, A New Galaxy Near the Local Group in Draco, *Astron. Astrophys.*, **379**, 407
- Караченцев И.Д. и др. (Karachentsev I.D., Karachentseva V.E., Huchtmeier W.K.): 2001, H I Observations of Nearby Galaxies. III. More Dwarf Galaxies in the Northern Sky, *Astron. Astrophys.*, **366**, 428
- Караченцев И.Д. и др. (Karachentsev I.D., Sharina M.E., Dolphin A.E., Grebel E.K., Geisler D., Guhathakurta P., Hodge P.W., Karachentseva V.E., Sarajedini A., Seitzer P.): 2002, New Distances to Galaxies in the Centaurus A Group, *Astron. Astrophys.*, **385**, 21
- Караченцев И.Д. и др. (Karachentsev I.D., Karachentseva V.E., Huchtmeier W.K., Grebel E.K., Dolphin A.E., Geisler D., Guhathakurta P., Hodge P.W., Sarajedini A., Seitzer P.): 2001, The Local Universe, *Kinem. Phys. Celest. Bodies. Suppl. Ser.*, **16**, 311
- Караченцев И.Д. и др. (Karachentsev I.D., Dolphin A.E., Geisler D., Grebel E.K., Guhathakurta P., Hodge P.W., Karachentseva V.E., Sarajedini A., Seitzer P., Sharina M.E.): 2002, The M 81 Group of Galaxies: New Distances, Kinematics and Structure, *Astron. Astrophys.*, **383**, 125
- Караченцев И.Д. и др. (Karachentsev I.D., Sharina M.E., Makarov D.I., Dolphin A.E., Grebel E.K., Geisler D., Guhathakurta P., Hodge P.W., Karachentseva V.E., Sarajedini A., Seitzer P.): 2002, The Very Local Hubble Flow, *Astron. Astrophys.*, **389**, 812
- Караченцев И.Д. и др. (Karachentsev I.D., Sharina M.E., Dolphin A.E., Geisler D., Grebel E.K., Guhathakurta P., Hodge P.W., Karachentseva V.E., Sarajedini A., Seitzer P.): 2001, WFPC2 Observations of Two Dwarf Spheroidal Galaxies in the M 81 Group, *Astron. Astrophys.*, **375**, 359
- Караченцева В.Е. и др. (Караченцева В.Е., Караченцев И.Д., Кудря Ю.Н., Парновский С.Л.): 2000, Внегалактические исследования на основе Каталога плоских галактик = Extragalactic Investigations on the Base of Catalog of Flat Galaxies, *Vestnik Kiev Univ. Ser Astron.*, No.36, 6
- Карташева Т.А. и др. (Kartasheva T.A., Svechnikov M.A., Bychkov V.D.): 2000, Polarimetric Studies of the Closest of the Binaries with the Wolf-Rayet Component CQ Cep (II), *Bull. Spec. Astrophys. Obs.*, **50**, 50
- Кастро-Тирадо А.Х. и др. (Castro-Tirado A.J., Sokolov V.V., Hjorth J., Dodonov S.N., Fatkhullin T.A., Afanasiev V.L., Komarova V.N., Moiseev A.V., Kristen H.E., Smoker J., Hurley K.): 2001, The Extraordinarily Bright Optical Afterglow of GRB 991208 and Its Host Galaxy, *Astron. Astrophys.*, **370**, 398
- Кенвортி М. и др. (Kenworthy M., Hofmann K.-H., Close L., Hinz P., Mamajek E., Schertl D., Weigelt G., Angel R., Balega Yu.Yu., Hinz J., Rieke G.): 2001, Gliese 569B: a Young Multiple Brown Dwarf System?, *Astrophys.J.*, **554**, L67
- Киппер Т., Клочкова В.Г. (Kipper T., Klochkova V.G.): 2001, The Spectrum of FG Sagittae after Photometric Recovery in 2000, *Baltic Astron.*, **10**, 393
- Климанов С.А. и др. (Klimanov S.A., Reshetnikov V.P., Burenkov A.N.): 2002, Кинематическое исследование галактик типа M51 = Kinematic Study of M 51 Type Galaxies, *Pis'ma Astron.Zh.*, **28**, 643
- Клочкова В.Г., Панчук В.Е. (Klochkova V.G., Panchuk V.E.): 2002, От звезды к планетарной туманности = From a Star to Planetary Nebula, *Priroda*, No.3, 28
- Клочкова В.Г., Панчук В.Е. (Klochkova V.G., Panchuk V.E.): 2001, Спектроскопия звездных атмосфер в УФ–диапазоне = Spectroscopy of Stellar Atmospheres in the UV Range, in: Ultrafioletovaya Vselennaya: Tr. Konf. "Nauchnye perspektivy ultrafioletovoj observatorii "Spectr-UF", 16–17 November 2000, Moscow, eds. B.M. Shustov, D.S. Vibe, M., 56
- Клочкова В.Г., Самусь Н.Н. (Klochkova V.G., Samus N.N.): 2001, K 413, a Star Near the AGB in the Globular Cluster M 12, *Astron. Astrophys.*, **378**, 455
- Клочкова В.Г. и др. (Klochkova V.G., Zhao G., Panchuk V.E., Tavolzhanskaya N.S.): 2001, Оптические спектры трех звезд на асимптотической ветви гигантов = Optical Spectra of Three Stars on the Asymptotic Branch of Giants, *Astron.Zh.*, **78**, 642
- Клочкова В.Г. и др. (Klochkova V.G., Yushkin M.V., Chentsov E.L., Panchuk V.E.): 2002, Эволюционные изменения в оптическом спектре пекулярного сверхгиганта IRC+10420 = Evolution Variations in the Optical Spectrum of the Peculiar Supergiant IRC+10420, *Astron.Zh.*, **79**, 158
- Клочкова В.Г. и др. (Klochkova V.G., Panchuk V.E., Tavolzhanskaya N.S.): 2002, HD 331319 – post–AGB F–сверхгигант с линиями HeI = HD 331319 – post–AGB F Supergiant with HeI Lines, *Pis'ma Astron.Zh.*, **28**, 56
- Клочкова В.Г. и др. (Klochkova V.G., Yushkin M.V., Miroshnichenko A.S., Panchuk V.E., Bjorkman K.S.): 2002, Discovery of Spectral Variation in the Optical Counterpart of IRAS 01005+7910, *Astron. Astrophys.*, **392**, 143
- Клочкова В.Г. и др. (Klochkova V.G., Panchuk V.E., Szczepańska R.): 2001, Optical Spectroscopy of Peculiar Supergiants, in: Post–AGB Objects as a Phase of Stellar Evolution: Proc. Toruń Workshop, Toruń, 5–7 July 2000, Eds. R.Szczepańska, S.K. Górný, (Astrophys. Space Sci. Lib., **265**), Dordrecht etc., 265
- Кльвана М. и др. (Klvana M., Bumba V., Kaltman T.): 2000, Regular and Anomalous Effects in the Magnetic and Velocity Fields of Symmetrical Sunspots, *Hvar Obs. Bull.*, No.1, 97

- Князев А.Ю. и др. (Kniazev A.Yu., Engels D., Pustilnik S.A., Uglyumov A.V., Kniazeva T.F., Pramsky A.G., Brosch N., Hagen H.-J., Hopp U., Izotov Yu.I., Lipovetsky V.A., Masegosa J., Marquez I., Martin J.-M.): 2001, The Hamburg/SAO Survey for Emission-Line Galaxies. IV. The Fourth List of 119 Galaxies, *Astron. Astrophys.*, **366**, 771
- Князев А.Ю. и др. (Kniazev A.Yu., Pustilnik S.A., Uglyumov A.V., Pramsky A.G.): 2001, On the Metallicities of UM 133, UM 283 and UM 382, *Astron. Astrophys.*, **371**, 404
- Князев А.Ю. и др. (Kniazev A.Yu., Pustilnik S.A., Uglyumov A.V., Pramsky A.G., Engels D.): 2001, Oxygen Abundance Distribution in a New Well-Selected Sample of Blue Compact Galaxies, *Astrophys. Space Sci.*, **277 Suppl.**, 201
- Князев А.Ю. и др. (Kniazev A.Yu., Pramsky A.G., Lipovetsky V.A., Pustilnik S.A., Neizvestny S.I., Uglyumov A.V., Richter G.): 2001, Structural Parameters and Morphology of a Subsample of BCGs from the First and Second Byurakan Surveys, *Astrophys. Space Sci.*, **277 Suppl.**, 475
- Ковалев Ю.А. и др. (Kovalev Yu.A., Kovalev Yu.Yu., Nizhelsky N.A., Bogdantsov A.B.): 2002, Compact Jets in 100 AGNs with the Strongest Broad-Band Variability of 1–22 GHz Spectra in 1997–2001, in: AGN Surveys: Proc. IAU Coll.184, Byurakan, Armenia, 18–22 June 2001, Eds. R.F.Green et al., (ASP Conf. Ser., **284**), San Francisco, 71
- Ковалев Ю.Ю. и др. (Kovalev Yu.Yu., Kovalev Yu.A., Nizhelsky N.A., Bogdantsov A.B.): 2002, Broad-Band Radio Spectra Variability of 550 AGN in 1997–2001, *Publ. Astron. Soc. Australia*, **19**, 83
- Ковалев Ю.Ю. и др. (Kovalev Yu.Yu., Nizhelsky N.A., Kovalev Yu.A., Zhekanis G.V., Bogdantsov A.B.): 2002, Survey and Analysis of 1–22 GHz Spectra for the Full Sample of 700 AGNs North of Declination –30 Degrees, in: AGN Surveys: Proc. IAU Coll.184, Byurakan, Armenia, 18–22 June 2001, Eds. R.F.Green et al., (ASP Conf. Ser., **284**), San Francisco, 72
- Копцевич А.Б. и др. (Koptsevich A.B., Pavlov G.G., Zharikov S.V., Sokolov V.V., Shibanov Yu.A., Kurt V.G.): 2001, Optical Photometry of the PSR B0656+14 and Its Neighborhood, *Astron. Astrophys.*, **370**, 1004
- Копылов А.И., Копылова Ф.Г. (Kopylov A.I., Kopylova F.G.): 2001, Сверхскопление галактик Большая Медведица. Функция светимости = Supercluster of Galaxies in Ursa Major. Luminosity Function, *Pis'ma Astron.Zh.*, **27**, 170
- Копылов А.И., Копылова Ф.Г. (Kopylov A.I., Kopylova F.G.): 2002, Search for Streaming Motion of Galaxy Clusters around the Giant Void, *Astron. Astrophys.*, **382**, 389
- Копылов А.И. и др. (Kopylov A.I., Parijskij Yu.N., Soboleva N.S., Verkhodanov O.V., Temirova A.V., Zhelenkova O.P., Goss W.M.): 2002, Photometrical Study of Radio Galaxies in RATAN–600 “Cold” Survey, in: AGN Surveys: Proc. IAU Coll.184, Byurakan, Armenia, 18–22 June 2001, Eds. R.F.Green et al., (ASP Conf. Ser., **284**), San Francisco, 97
- Копылова Ф.Г., Копылов А.И. (Kopylova F.G., Kopylov A.I.): 2001, Сверхскопление галактик Большая Медведица. Структура и пекулярные скорости = Supercluster of Galaxies in Ursa Major. Structure and Peculiar Velocities, *Pis'ma Astron. Zh.*, **27**, 403
- Копылова Ф.Г., Копылов А.И. (Kopylova F.G., Kopylov A.I.): 2001, Structure and Dynamical State of Two Superclusters of Galaxies, *Bull. Spec. Astrophys. Obs.*, **51**, 5
- Котани Т., Трушкин С.А. (Kotani T., Trushkin S.A.): 2001, SS 433, IAU Circ., No.7747
- Котани Т. и др. (Kotani T., Trushkin S.A., Denisyuk E.K.): 2002, A Massive Jet Ejection Event from SS 433, in: New Views on MICROQUASARS: Proc. 4th Microquasars Workshop, Corsica, France, May 27 - June 1, 2002, Eds. Ph.Durouchoux et al., Kolkata, 257
- Креловски Дж. и др. (Krełowski J., Galazutdinov G.A., Musaev F.A., Nirski J.): 2001, Identification of the Naphthalene Cation in Space?, *Mon. Not. R. Astron. Soc.*, **328**, 810
- Кудрявцев Д.О. (Kudryavtsev D.O.): 2000, Reduction of Echelle and Long-Slit Zeeman Spectra in MIDAS, *Baltic Astron.*, **9**, 649
- Курт В.Г. и др. (Kurt V.G., Komarova V.N., Sokolov V.V., Fatkhullin T.A., Koptsevich A.V., Shibanov Yu.A.): 2001, Multi-band Photometry of Geminga, *Bull. Spec. Astrophys. Obs.*, **51**, 21
- Куртев Р. и др. (Kurtev R., Sholukhova O.N., Borisova J., Georgiev L.): 2001, Romano's Star in M33: LBV Candidate or LBV?, *Rev. Mex. Astron. Astrofis.*, **37**, 57
- Леушин В.В. (Leushin V.V.): 2001, О содержании железа в атмосфере главного компонента v Sgr = On the Iron Abundance in the Atmosphere of the Main component of v Sgr, *Pis'ma Astron.Zh.*, **27**, 746
- Леушин В.В. (Leushin V.V.): 2000, The Primary Component of v Sagittarius Is a Neon Star, *Bull. Spec. Astrophys. Obs.*, **50**, 60
- Липовка А.А., Сервантец М.А. (Lipovka A.A., Cervantes M.A.): 2001, Toroidal Optical Dipol Grating, *Optics Commun.*, **198**, 101
- Лозинская Т.А. и др. (Lozinskaya T.A., Moiseev A.V., Afanasiev V.L., Wilcots E., Goss W.M.): 2001, Межзвездная среда в окрестностях звезды WO в галактике IC 1613: новые наблюдения в оптическом и радиодиапазоне = Interstellar medium in the vicinity of the star WO in the galaxy IC 1613: new Observations in the optical and Radio ranges, *Astron. Zh.*, **78**, 485
- Лозинская Т.А. и др. (Lozinskaya T.A., Arkhipova V.P., Moiseev A.V., Afanasiev V.L.): 2002, Наблюдения звездных объектов на границе оболочек в комплексе звездообразования в галактике IC 1613 = Observations of Stellar Objects on the Envelope Boundaries in the Star Formation Complex in the Galaxy IC 1613, *Astron.Zh.*, **79**, 19
- Магакян Т.Ю. и др. (Magakian T.Yu., Movsessian T.A., Ogura K., Afanasiev V.L.): 2002, Imaging and Spectroscopic Studies of Haro 6–19 (HN 319), *Astron. Astrophys.*, **383**, 598
- Майорова Е.К., Хайкин В.Б. (Majorova E.K., Khaikin V.B.): 2000, A Multielement Array in the Radio Telescope Focus, *Bull. Spec. Astrophys. Obs.*, **50**, 91
- Макаров Д.И. и др. (Makarov D.I., Burenkov A.N., Tyurina N.V.): 2001, Кривые вращения для 135 галактик, видимых с ребра, Письма в Астрон. журн., **27**, 250
- Макарова Л.Н., Карапченцев И.Д. (Makarova L.N., Karachentsev I.D.): 2001, CCD Imaging of Twenty Nearby Isolated Irregular Galaxies, in: Dwarf Galaxies and Their Environment: Proc.40th Meet. of the Graduerenkolleg “The Magellanic Clouds and Other Dwarf Galaxies”, Bad Honnef, Germany, 23–27 January 2001, Eds. K.S.De Boer, R.-J.Dettmar, Aachen, 75

- Макарова Л.Н. и др. (Makarova L.N., Karachentsev I.D., Grebel E.K., Barsunova O.Yu.): 2002, Surface Photometry of New Nearby Dwarf Galaxies, *Astron. Astrophys.*, **384**, 72
- Меньшиков А.Б. и др. (Men'shchikov A.B., Balega Yu.Yu., Blöcker T., Osterbart R., Weigelt G.): 2001, Structure and Physical Properties of the Rapidly Evolving Dusty Envelope of IRC+10216 Reconstructed by Detailed Two-Dimensional Radiative Transfer Modeling, *Astron. Astrophys.*, **368**, 497
- Меньшиков А.Б. и др. (Men'shchikov A.B., Balega Yu.Yu., Blöcker T., Osterbart R., Weigelt G.): 2001, Structure and Properties of IRC+10216, in: Post-AGB Objects as a Phase of Stellar Evolution: Proc. Toruń Workshop, Toruń, 5–7 July 2000, Eds. R.Szczerba, S.K.Górny, (*Astrophys. Space Sci. Lib.*, **265**), Dordrecht etc., 343
- Мингалиев М.Г. и др. (Mingaliev M.G., Stolyarov V.A., Davies R.D., Melhuish S.J., Bursov N.N., Zhekanis G.V.): 2001, Observations of the Bright Radio Sources in the North Celestial Pole Region at the RATAN-600 Radio Telescope, *Astron. Astrophys.*, **370**, 78
- Мирошниченко А.С. и др. (Miroshnichenko A.S., Bjorkman K.S., Chentsov E.L., Klochkova V.G., Ezhkova O.V., Gray R.O., García-Lario P., Pereira Calderón J.V., Rudy R.J., Lynch D.K., Mazuk S., Venturini C.C., Puettner R.): 2002, The Luminous B[e] Binary AS 381, *Astron. Astrophys.*, **383**, 171
- Мирошниченко А.С. и др. (Miroshnichenko A.S., Bjorkman K.S., Chentsov E.L., Klochkova V.G., Gray R.O., García-Lario P., Pereira Calderón J.V.): 2001, The Pre-Main-Sequence Star IP Persei, *Astron. Astrophys.*, **377**, 854
- Мирошниченко А.С. и др. (Miroshnichenko A.S., Klochkova V.G., Bjorkman K.S., Panchuk V.E.): 2002, Properties of Galactic B[e] Supergiants. I.CI Camelopardalis, *Astron. Astrophys.*, **390**, 627
- Мирошниченко А.С. и др. (Miroshnichenko A.S., Bjorkman K.S., Chentsov E.L., Klochkova V.G., Manset N., García-Lario P., Pereira Calderón J.V., Rudy R.J., Lynch D.K., Wilson J.C., Gaudet T.L.): 2002, V669 Cep: A New Binary System with a B[e] Star, *Astron. Astrophys.*, **388**, 563
- Мишенина Т.В. и др. (Mishenina T.V., Korotin S.A., Klochkova V.G., Panchuk V.E.): 2000, Oxygen Abundance in Halo Stars from O I Triplet, in: The Galactic Halo: From Globular Clusters to Field Stars: Proc. 35th Liege Intern. Astrophys. Colloq., Liege, Belgium, 5–8 July 1999, Eds. A.Noels et al., Liege, 257
- Мишенина Т.В. и др. (Mishenina T.V., Klochkova V.G., Panchuk V.E., Ermakov S.V.): 2000, Spectroscopic Investigations of the Metal-Poor Binary Star G176-27, in: The Galactic Halo: From Globular Clusters to Field Stars: Proc. 35th Liege Intern. Astrophys. Colloq., Liege, Belgium, 5–8 July 1999, Eds. A.Noels et al., Liege, 261
- Мовсесян Т.А. и др. (Movsessian T.A., Magakian T.Yu., Afanasiev V.L.): 2002, A Twisted Jet from R Mon, *Astron. Astrophys.*, **390**, L5
- Моисеев А.В. (Moiseev A.V.): 2001, Measurement of Radial Velocity and Velocity Dispersion of Stars in Circumnuclear Regions of Galaxies Using the 2D Spectroscopy Technique, *Bull. Spec. Astrophys. Obs.*, **51**, 11
- Моисеев А.В. (Moiseev A.V.): 2001, Velocity Dispersion of Stars and Gas Motion in Galaxies with Double Stars, *Bull. Spec. Astrophys. Obs.*, **51**, 139
- Моисеев А.В., Афанасьев В.Л. (Moiseev A.V., Afanasiev V.L.): 2001, Stellar and Gas Kinematics of Double-Barred Galaxies, in: Stellar Dynamics: from Classic to Modern: Proc. Intern. Conf. in Honour of the 100th Birthday of Prof. K.F.Ogorodnikov (1900–1985), St.-Petersburg, Aug. 21–27, 2000, Eds. L.P.Ossipkov, I.I.Nikiforov, St.-Petersburg, 117
- Моисеев А.В. и др. (Moiseev A.V., Afanasiev V.L., Dodonov S.N., Mustsevoi V.V., Khrapov S.S.): 2002, Helical Structures in Sy Galaxies, in: AGN Surveys: Proc. IAU Coll.184, Byurakan, Armenia, 18–22 June 2001, Eds. R.F.Green et al., (ASP Conf. Ser., **284**), San Francisco, 79
- Монин Д.Н. и др. (Monin D.N., Fabrika S.N., Valyavin G.G.): 2001, A Statistical Approach to the Investigation of Magnetic Properties of Main Sequence Stars, *Odessa Astron. Publ.*, **14**, 215
- Мусаев Ф.А., Бикмаев И.Ф. (Musaev F.A., Bikmaev I.F.): 2000, High-Resolution Coude-Echelle Spectrometer for the 1.5 m Kazan University Telescope at the Turkish National Observatory, in: The Carbon Star Phenomenon: Proc. IAU Symp.177, Antalya, Turkey, 27–31 May 1996, Ed. R.F.Wing, Dordrecht etc., 569
- Мусаев Ф.А. и др. (Musaev F.A., Galazutdinov G.A., Sergeev A.B., Karpiov N.B., Подьячев Ю.В.): 1999, Кудэ-эшеллспектрометр для 2-м телескопа на пике Терскол = Coude-Echelle Spectrometer for the 2 m Telescope at the Peak Ter-skol, *Kinem. i fiz. nebesnyh tel*, **15**, 282
- Мусаев Ф.А. и др. (Musaev F.A., Bikmaev I.F., Zacs L.): 2000, Spectroscopic Analysis of Single-Lined Spectroscopic Binaries with Unseen Companions, in: The Carbon Star Phenomenon: Proc. IAU Symp.177, Antalya, Turkey, 27–31 May 1996, Ed. R.F.Wing, Dordrecht etc., 570
- Наугольная М.Н., Соболева Н.С. (Naugolnaya M.N., Soboleva N.S.): 2001, Исследование лунного грунта в областях с температурными аномалиями = Study of the Lunar Soil in the Region with Temperature Anomalies, *Astron. Vestnik*, **35**, 39
- Недялков П. и др. (Nedialkov P., Orio M., Birkle K., Conselice C., Della Valle M., Greiner J., Magnier E., Tikhonov N.A.): 2002, First Optical Identification of a Supersoft X-Ray Source in M31, *Astron. Astrophys.*, **389**, 439
- Неустроев В.В. и др. (Neustroev V.V., Borisov N.V., Barwig H., Bobinger A., Mantel K.H., Šimić D., Wolf S.): 2002, Detection of Spiral Structure in the Quiescent Accretion Disk of IP Pegasi, in: The Physics of Cataclysmic Variables and Related Objects: Proc. Conf., Göttingen, Germany, 5–10 Aug. 2001, (ASP Conf. Ser., **261**), San Francisco, 513
- Неустроев В.В. и др. (Neustroev V.V., Borisov N.V., Barwig H., Bobinger A., Mantel K.H., Šimić D., Wolf S.): 2002, IP Pegasi: Investigation of the Accretion Disk Structure. Searching Evidences for Spiral Shocks in the Quiescent Accretion Disk, *Astron. Astrophys.*, **393**, 239
- Неустроев В.В. и др. (Neustroev V.V., Medvedev A., Turbin S., Borisov N.V.): 2002, Spectroscopy and Doppler Tomography of BZ Ursae Majoris in Quiescence, in: The Physics of Cataclysmic Variables and Related Objects: Proc. Conf., Göttingen, Germany, 5–10 Aug. 2001, (ASP Conf. Ser., **261**), San Francisco, 515
- Ниндос А. и др. (Nindos A., Alissandrakis C.E., Gelfreikh G.B., Bogod V.M., Gontikakis C.): 2002, Spatially Resolved Microwave Oscillations above a Sunspot, *Astron. Astrophys.*, **386**, 658
- Нотни П. и др. (Notni P., Karachentsev I.D., Makarova L.N.): 2001, Photometry of Young Starlike Objects in the Dwarf Galaxy NGC 2976 – Age and Metallicity, *Astron. Nachr.*, **322**, 73

- Онака К. и др. (Ohnaka K., Balega Yu.Yu., Blöcker T., Efimov Y.S., Hofmann K.-H., Ikhsanov N.R., Shenavrin V.I., Weigelt G., Yudin B.F.): 2002, Diffraction-Limited Speckle Interferometry and Modeling of the Circumstellar Envelope of R CrB at Maximum and Minimum Light, *Astron. Astrophys.*, **380**, 212
- Парийский Ю.Н. (Parijskij Yu.N.): 2001, The High Redshift Radio Universe, in: Current Topics in Astrofundamental Physics: The Cosmic Microwave Background: Proc. NATO Advanced Study Inst., Erice, Italy, 5–16 December 1999, Ed. N.G.Sanchez, Dordrecht etc., 219
- Парийский Ю.Н., Черненков В.Н. (Parijskij Yu.N., Chernenkov V.N.): 2001, On post-SKA Radio Astronomy, *Astrophys. Space Sci.*, **278**, 199
- Парийский Ю.Н., Черненков В.Н. (Parijskij Yu.N., Chernenkov V.N.): 2001, On the Giga-Meter Radio Telescope, в: Астрофизика на рубеже веков: Тр. Всерос. конф., Пущино, 17–22 мая 1999, ред. Н.С.Кардашев и др., М., 547
- Парийский Ю.Н. и др. (Parijskij Yu.N., Bursov N.N., Berlin A.B., Nizhelsky N.A., Bogdantsov A.V., Tsibulev P.A.): 2002, Макромолекулы в Галактике и реликтовое радиоизлучение Вселенной = Macromolecules in the Galaxy and Relic Emission of the Universe, *Astron.Zh.*, **79**, 583
- Парийский Ю.Н. и др. (Parijskij Yu.N., Berlin A.B., Bogdantsov A.V., Bursov N.N., Nizhelsky N.A., Tsibulev P.G., Novikov I.D., Naselskij P.D.): 2002, Small Scale I, U, Q Galaxy Noise at cm Waves, in: Astrophysical Polarized Backgrounds: Proc. Conf., 9–12 Oct. 2001, Bologna, Italy, Eds. S. Cecchini et al., (AIP Conf. Proc., **609**), Melville, 51
- Парновский С.Л. и др. (Parnovskii S.L., Kudrya Yu.N., Karachentseva V.E., Karachentsev I.D.): 2001, Коллективное движение плоских галактик на масштабах 100 Мpc в квадрупольном и октупольном приближениях = Bulk Motion of Flat Galaxies on the Scales of 100 Mpc in the Quadrupole and Octopole Approximation, *Pis'ma Astron.Zh.*, **27**, 890
- Петровая Н.Г. и др. (Peterova N.G., Ryabov B.I., Tokhchukova S.Kh.): 2001, A Peculiar Microwave Source in the Structure of the NOAA 8108 AR from Observations with RATAN-600, *Bull. Spec. Astrophys. Obs.*, **51**, 106
- Петросян А.Р. и др. (Petrosian A.R., Movsessian T., Comte G., Kunth D., Dodonov S.N.): 2002, Multi-Wavelength Study of a New Sample of Blue Compact Dwarf Galaxies. IV. Optical Multi-Pupil Spectroscopy of 18 Objects, *Astron. Astrophys.*, **391**, 487
- Пиччиони А. и др. (Piccioni A., Bartolini C., Cosentino G., Guarneri A., Beskin G.M., Biryukov S., Eichler D., Faiman D., Arquer F., Plaga R.): 2001, Optical Afterglows: Connection with GRBs and Search for Prompt Emission, in: Frontier Objects in Astrophysics and Particle Physics: Proc. Vulcano Workshop, 21–27 May, 2000, Eds. F.Giovannelli, G.Mannocchi, Rome, 339
- Пиччиони А. и др. (Piccioni A., Bartolini C., Beskin G.M., Biryukov S., Eichler D., Faiman D., Guarneri A.): 2000, Searching for Optical and High-Energy Transients from Gamma-Ray Bursts Simultaneously with Cerenkov Telescopes, in: Gamma-Ray Bursts: Proc. 5th Huntsville Symp., Huntsville, Alabama, USA, 18–22 Oct. 1999, Eds. R.M.Kippen et al., (AIP Conf. Ser., **526**), New York, 756
- Позаненко А.С. и др. (Pozanenko A.S., Bondar S., Beskin G.M., Rumyantsev V.): 2002, GRB 020812: Possible Afterglow Candidate, *GRB Circular Network*, No.1479
- Позаненко А.С. и др. (Pozanenko A.S., Bondar S., Beskin G.M., Rumyantsev V.): 2002, GRB 020812: Possible Afterglow Candidate, *GRB Circular Network*, No.1481
- Прайбиш Т. и др. (Preibisch T., Balega Yu.Yu., Schertl D., Smith M.D., Weigelt G.): 2001, High-Resolution Near-Infrared Study of the Deeply Embedded Young Stellar Object S140 IRS3, *Astron. Astrophys.*, **378**, 539
- Прайбиш Т. и др. (Preibisch T., Balega Yu.Yu., Schertl D., Weigelt G.): 2002, High-Resolution Study of the Young Stellar Objects in Mon R2 IRS 3, *Astron. Astrophys.*, **392**, 945
- Прайбиш Т. и др. (Preibisch T., Weigelt G., Schertl D., Balega Yu.Yu., Smith M.D.): 2002, Multiple Outflows from the Massive Protostar S140 IRS1, in: Hot Star Workshop III: The Earliest Stages of Massive Star Birth: Proc. Conf., Ed. P.A. Crowther, (ASP Conf. Ser., **267**), San Francisco, 407
- Пруниэль П. и др. (Prugniel P., Ortiz P.F., Binette L., Busarello G., Golev V., Joguet B., Merluzzi P., Paturel G., Theureau G., Tsvetkov M., Verkhodanov O.V., Zasov A.): 2001, HYPERLEDA: a Tool for Studying Galaxies, in: Mining the Sky: Proc. MPA/ESO/MPE Workshop, Garching, Germany, 31 July–4 Aug. 2000, Eds. A.J. Banday et al., Heidelberg, 683
- Пустыльник С.А. и др. (Pustilnik S.A., Kniazev A.Yu., Lipovetsky V.A., Ugrumov A.V.): 2001, Environment Status of Blue Compact Galaxies and Trigger of Star Formation, *Astron. Astrophys.*, **373**, 24
- Пустыльник С.А. и др. (Pustilnik S.A., Kniazev A.Yu., Pramsky A.G., Ugrumov A.V., Green R., Izotov Yu.I.): 2001, Expanding Ionized Shells around Star Forming Regions in the Most Metal–Poor Blue Compact Galaxies, *Astrophys. Space Sci.*, **277 Suppl.**, 109
- Пустыльник С.А. и др. (Pustilnik S.A., Kniazev A.Yu., Masegosa J., Marquez I., Pramsky A.G., Ugrumov A.V.): 2002, The Metallicities of UM 151, UM 408 and A 1228+12 Revisited, *Astron. Astrophys.*, **389**, 779
- Пустыльник С.А. и др. (Pustilnik S.A., Kniazev A.Yu., Lipovetsky V.A., Ugrumov A.V.): 2001, The Role of External Trigger for SF in Blue Compact Galaxies: Implications from Statistics of Companion Galaxies, *Astrophys. Space Sci.*, **277 Suppl.**, 445
- Пустыльник С.А. и др. (Pustilnik S.A., Martin J.–M., Huchtmeier W.K., Brosch N., Lipovetsky V.A., Richter G.M.): 2002, Studies of Galaxies in Voids. I. H I Observations of Blue Compact Galaxies, *Astron. Astrophys.*, **389**, 405
- Пустыльник С.А. и др. (Pustilnik S.A., Brinks E., Thuan T.X., Lipovetsky V.A., Izotov Yu.I.): 2001, VLA H I Line Observations of the Extremely Metal-Poor Blue Compact Dwarf Galaxy SBS 0335-052, *Astron.J.*, **121**, 1413
- Рифатто А. и др. (Rifatto A., Afanasiev V.L., Ciroi S., Dodonov S.N., Radovich M., Rafanelli P.): 2000, The Integral Field Spectroscopy (IFS) as a Tool for Investigating the Nature of Active Galactic Nuclei, *Mem. Astron. Soc. Ital.*, **71**, 1053
- Романенко В.П. и др. (Romanenko V.P., Najdenov I.D., Moiseev S.V., Bychkov V.D.): 2001, A Test Specimen of a Two-Channel Polarimeter, *Bull. Spec. Astrophys. Obs.*, **51**, 115
- Романюк И.И., Кудрявцев Д.О. (Romanyuk I.I., Kudryavtsev D.O.): 2001, Catalogue of Magnetic CP Stars: Some Preliminary Analysis, in: Magnetic Fields Across the Hertzsprung-Russel Diagram: Proc. Workshop, Santiago, Chile, 15–19 Jan. 2001, Eds. G.Mathys et al., (ASP Conf. Ser., **248**), San Francisco, 299

- Рябчикова Т.А. и др. (Ryabchikova T.A., Savanov I.S., Malanushenko V.P., Kudryavtsev D.O.): 2001, Исследование редкоzemельных элементов в атмосферах химически пекулярных звезд. Линии PrIII и NdIII = Investigation of Rare-earth Elements in the Atmospheres of Chemically Peculiar Stars. PrIII and NdIII lines, Astron.Zh., **78**, 444
- Сагар Р. и др. (Sagar R., Stalin C. S., Bhattacharya D., Pandey S. B., Mohan V., Castro-Tirado A. J., Pramesh Rao A., Trushkin S. A., Nizhelskij N. A., Bremer M., Castro Ceron J. G.): 2001, Optical and Radio Observations of the Bright GRB 010222 Afterglow: Evidence for Rapid Synchrotron Cooling?, Bull. Astron. Soc. India, **29**, 91
- Сараэдини А. и др. (Sarajedini A., Grebel E.K., Dolphin A.E., Seitzer P., Geisler D., Guhathakurta P., Hodge P.W., Karachentsev I.D., Karachentseva V.E., Sharina M.E.): 2002, The Stellar Populations of the Cetus Dwarf Spheroidal Galaxy, *Astrophys.J.*, **567**, 915
- Сервантес М.А., Липовка А.А. (Cervantes M.A., Lipovka A.A.): 2001, Бессель–подобный пучок и аксиальные оптические решетки = Bessel-similar Beam and Axial Optical Gratings, Optic. Zh., **68**, 20
- Сервантес М.А. и др. (Cervantes M.A., Lipovka A.A., Molinar Tavares M.): 2001, Double Slit Diffraction of Three Interfering Beams in the Fresnel Region, Rev. Mex. Fis., **47**, 347
- Сильченко О.К., Афанасьев В.Л. (Sil'chenko O.K., Afanasiev V.L.): 2002, Chemically Distinct Nuclei and Circumnuclear Rings in Lenticular Galaxies NGC 4429 and NGC 7013, Astron. Astrophys., **385**, 1
- Сильченко О.К., Афанасьев В.Л. (Sil'chenko O.K., Afanasiev V.L.): 2000, Decoupled Nuclei and Nuclear Polar Rings in Regular Spiral Galaxies, Astron. Astrophys., **364**, 479
- Сильченко О.К., Власюк В.В. (Sil'chenko O.K., Vlasuk V.V.): 2001, Химически выделенное ядро и структура ядерной области S0 галактики NGC 4036 = Chemically Decoupled Nucleus and the Structure of the Nuclear Region of the S0 Galaxy NGC 4036, Pis'ma Astron.Zh., **27**, 19
- Сильченко О.К., Моисеев А.В. (Sil'chenko O.K., Moiseev A.V.): 2002, Emission-Line Flare of ES 560B, (Inform. Bull. Variable Stars/ Commis. 27 and 42 of the IAU Konkoly Observatory, HU ISSN 0374-0676, No.5261), Budapest, 3p.
- Сильченко О.К. и др. (Sil'chenko O.K., Vlasyuk V.V., Alvarado F.): 2001, Structure and Kinematics of NGC 615 and Its Nuclear Star Formation History, Astron.J., **121**, 2499
- Сильченко О.К. и др. (Sil'chenko O.K., Afanasiev V.L., Chavushyan V.H., Valdes J.R.): 2002, Young Stellar Nuclei in Lenticular Galaxies: NGC 557 and NGC 7457, *Astrophys.J.*, **577**, 668
- Скопал А. и др. (Skopal A., Bode M.F., Eyers S.P.S., Errico L., Teodorani M., Vittone A.A., Elkin V.G., Crocker M.M., Davis R.J.): 2000, A New Outburst Stage of the Symbiotic Triple-Star System CH Cygni, in: Eta Carinae and Other Mysterious Stars: The Hidden Opportunities of Emission Line Spectroscopy: Proc. Conf., Hven, Sweden, August 24–26, 2000, Eds. T. Gull et al., (ASP Conf. Ser., **242**), San Francisco, 371
- Соболева Н.С., Темирова А.В. (Soboleva N.S., Temirova A.V.): 2001, Спектральные характеристики слабых радиоисточников обзора “Холод” = Spectral Characteristics of Faint Radio Sources of the Survey “Cold”, Astron.Zh., **78**, 1066
- Соколов В.В. (Sokolov V.V.): 2001, Evidence for a Supernova in the Ic Band Light Curve of the Optical Transient of GRB 970508, in: Gamma-Ray Bursts in the Afterglow Era: Proc. Intern. Workshop, Rome, 17–20 Oct. 2000, Eds. E.Costa et al., Berlin, Heidelberg, 136
- Соколов В.В. (Sokolov V.V.): 2001, On the GRB Progenitors: Possible Consequences for Supernovae Connection with  $\gamma$ -Ray Bursts, Bull. Spec. Astrophys. Obs., **51**, 38
- Соколов В.В., Фатхуллин Т.А. (Sokolov V.V., Fatkhullin T.A.): 2001, Modeling of GRB Host Galaxy Spectra, Bull. Spec. Astrophys. Obs., **51**, 48
- Соколов В.В. и др. (Sokolov V.V., Fatkhullin T.A., Castro-Tirado A.J., Fruchter A.S., Komarova V.N., Kasimova E.R., Dodonov S.N., Afanasiev V.L., Moiseev A.V.): 2001, Host Galaxies of Gamma-Ray Bursts: Spectral Energy Distributions and Internal Extinction, Astron. Astrophys., **372**, 438
- Соколов В.В. и др. (Sokolov V.V., Fatkhullin T.A., Komarova V.N., Kasimova E.R., Korchagin V.I.): 2001, The Multiband Photometry of GRB Host Galaxies: Comparison with the Spectral Energy Distributions of Nearby Galaxies and Theoretical Modeling, in: Gamma-Ray Bursts in the Afterglow Era: Proc. Intern. Workshop, Rome, 17–20 Oct. 2000, Eds. E.Costa et al., Berlin, Heidelberg, 246
- Солцер Дж.Дж. и др. (Salzer J.J., Gronwall C., Lipovetsky V.A., Kniazev A.Yu. et al.): 2001, The KPNO International Spectroscopic Survey. II.H-alpha-Selected Survey List 1, Astron.J., **121**, 66
- Солцер Дж.Дж. и др. (Salzer J.J., Gronwall C., Sarajedini V.L., Lipovetsky V.A., Kniazev A.Yu., Moody J.W., Boroson T.A., Thuan T.X., Izotov Yu.I., Herrero J.L., Frattare L.M.): 2002, The KPNO International Spectroscopic Survey. III.[O III]-Selected Survey List, Astron.J., **123**, 1292
- Сомов Н.Н., Сомова Т.А. (Somov N.N., Somova T.A.): 2001, Evidence for Narrow-Band Oscillations in the Optical Spectra of the Intermediate Polars BG Canis Minoris, YY Draconis and GK Persei, Bull. Spec. Astrophys. Obs., **51**, 68
- Сомов Н.Н. и др. (Somov N.N., Somova T.A., Najdenov I.D.): 2000, Discovery of Monochromatic Quasi-Periodic Oscillations in the Optical Spectrum of the Intermediate Polar RX J0558.0+5353 (V405 Aur), Bull. Spec. Astrophys. Obs., **50**, 80
- Сомова Т.А. и др. (Somova T.A., Somov N.N., Bonnet-Bidaud J.M., Mouchet M.): 2001, On Spectral and Photometric Variability of the Polar AN Ursae Majoris, Bull. Spec. Astrophys. Obs., **51**, 94
- Степанян Дж.А. и др. (Stepanian J.A., Chavushyan V.H., Carrasco L., Valdés J.R., Mujica R.M., Tovmassian H.M., Ayvazyan V.T.): 2002, Spectral Observations of Faint Markarian Galaxies of the Second Byurakan Survey. III., Astron.J., **124**, 1283
- Степанян Дж.А. и др. (Stepanian J.A., Green R.F., Foltz C.B., Chaffee F., Chavushyan V.H., Lipovetsky V.A., Erastova L.K.): 2001, Spectroscopy and Photometry of Stellar Objects from the Second Byurakan Survey, Astron.J., **122**, 3361
- Теш Ф. и др. (Tesch F., Engels D., Carrera F., Ledoux C., Hu J., Wei J., Ugryumov A.V., Valls-Gabaud D., Voges W.): 2000, Delving into Large-Scale Structures of the X-Ray Universe, in: Cosmic Evolution and Galaxy Formation: Structure, Interactions and Feedback: Proc. 3rd Guillermo Haro Astrophys. Conf., Puebla, Mexico, 15–19 Nov. 1999, Eds. J.Franco et al., (ASP Conf. Ser., **215**), San Francisco, 217
- Тихонов А.В., Копылов А.И. (Tikhonov A.V., Kopylov A.I.): 2002, О корреляционных свойствах распределения объектов из PSCz-обзора = On the Correlation Properties of the PSCz survey Objects, Astrofizika, **45**, 109

- Тихонов А.В. и др. (Tikhonov A.V., Makarov D.I., Kopylov A.I.): 2000, Investigation of Clustering of Galaxies, Clusters and Superclusters by the Method of Correlation Gamma-Function, Bull. Spec. Astrophys. Obs., **50**, 39
- Тихонов Н.А., Галазутдинова О.А. (Tikhonov N.A., Galazutdinova O.A.): 2002, Определение расстояний до галактик группы NGC 1023. Постоянная Хаббла, Астрофизика, **45**, 311
- Тихонов Н.А., Галазутдинова О.А. (Tikhonov N.A., Galazutdinova O.A.): 2002, Photometry of Red Giants in the Disk of IC 1613, Astron. Astrophys., **394**, 33
- Товмасян Г.О. и др. (Tovmassian G.H., Greiner J., Zharikov S.V., Echevarria J., Kniazev A.Yu.): 2001, The New Cataclysmic Variable RX J1554.2+2721 in the Period Gap, Astron. Astrophys., **380**, 504
- Тохчукова С.Х. (Tokchukova S.Kh.): 2001, Microwave Darkening of Solar Active Regions before Flares, in: SOLSPA 2001 Euroconference: Solar Cycle and Space Weather: Proc. Conf., Vico Equense, Italy, 24–29 Sept 2001, (ESA SP-477), Noordwijk, 112
- Тревес Д. и др. (Trevese D., Vagnetti F., Dodonov S.N.): 2002, Spectroscopy of Faint Galaxies with Variable Nucleus, in: AGN Surveys: Proc. IAU Colloq.184, Byurakan, Armenia, 18–22 June 2001, Eds. R.F.Green et al., (ASP Conf. Ser., **284**), San Francisco, 93
- Трушкин С.А. (Trushkin S.A.): 2001, Search for New Galactic Supernova Remnants at Radio Frequencies, in: Exploring the Gamma-Ray Universe: Proc. 4th INTEGRAL Workshop, Eds. A.Gimenez et al., (ESA SP-459), Noordwijk, 109
- Трушкин С.А., Бурсов Н.Н. (Trushkin S.A., Bursov N.N.): 2001, Daily Radio Variability of X-Ray Binaries with Relativistic Jets, in: Exploring the Gamma-Ray Universe: Proc. 4th INTEGRAL Workshop, Eds. A.Gimenez et al., (ESA SP-459), Noordwijk, 445
- Трушкин С.А. и др. (Trushkin S.A., Bursov N.N., Smirnova Yu.V.): 2001, Шестидневная модуляция спокойного радиоизлучения SS 433 = Six-day Modulation of the Quiet Radio Emission of SS 433, Astron.Zh., **78**, 922
- Трушкин С.А. и др. (Trushkin S.A., Verkhodanov O.V., Chernyakov N.V., Andernach H.): 2000, CATS – the Largest Radio Astronomical Database: Galactic Facilities, Baltic Astron., **9**, 608
- Трушкин С.А. и др. (Trushkin S.A., Bursov N.N., Smirnova J.V.): 2002, Detection of Six-Day Modulation in Quiet Radio Emission of SS 433, in: New Views on MICROQUASARS: Proc. 4th Microquasars Workshop, Corsica, France, May 27 – June 1, 2002, Eds. Ph.Durouchoux et al., Kolkata, 275
- Трушкин С.А. и др. (Trushkin S.A., Majorova E.K., Bursov N.N.): 2001, Monitoring and Modeling Radio Flares from Microquasars, in: Microquasars: Proc.3rd Microquasar Workshop: Granada Workshop on Galactic Relativistic Jet Sources, Granada, Spain, 11–13 Sept.2000, Eds. A.J.Castro-Tirado et al., Dordrecht etc., 135
- Трушкин С.А. и др. (Trushkin S.A., Majorova E.K., Bursov N.N.): 2001, Monitoring and Modeling Radio Flares from Microquasars, Astrophys. Space Sci., **276 Suppl.**, 135
- Трушкин С.А. и др. (Trushkin S.A., Bursov N.N., Nizhelsky N.A.): 2002, Recent Results of Radio Monitoring of Microquasars, in: New Views on MICROQUASARS: Proc. 4th Microquasars Workshop, Corsica, France, May 27 – June 1, 2002, Eds. Ph.Durouchoux et al., Kolkata, 369
- Угрюмов А.В. и др. (Ugryumov A.V., Pustilnik S.A., Kniazev A.Yu., Lipovetsky V.A., Engels D., Hagen H.-J., Brosch N., Hopp U., Izotov Yu.I., Martin J.-M., Masegosa J., Marquez I., Pramsky A.): 2000, The Hamburg/SAO Survey for Emission-Line Galaxies: Overview and Preliminary Results, in: The New Era of Wide-Field Astronomy: Proc. Conf., Preston, UK, Aug. 21–24, 2000, Eds. R.Clownes et al., (ASP Conf. Ser., **232**), San Francisco, 205
- Угрюмов А.В. и др. (Ugryumov A.V., Engels D., Kniazev A.Yu., Green R.F., Izotov Yu.I., Hopp U., Pustilnik S.A., Pramsky A.G., Kniazeva T.F., Brosch N., Hagen H.-J., Lipovetsky V.A., Masegosa J., Marquez I., Martin J.-M.): 2001, The Hamburg/SAO Survey for Emission-Line Galaxies. V.The Fifth List of 161 Galaxies, Astron. Astrophys., **374**, 907
- Уeda И. и др. (Ueda Y., Yamaoka K., Sanchez-Fernandez C., Dhawan V., Chaty S., Grove J.E., McCollough M., Castro-Tirado A.J., Mirabel I.F., Kohno K., Feroci M., Casella P., Trushkin S.A., Castaneda H., Rodriguez J., Durouchoux Ph., Ebisawa K., Kotani T., Swank J.H., Inoue H.): 2002, Study of the Largest Multiwavelength Campaign of the Microquasar GRS 1915+105, in: New Views on MICROQUASARS: Proc. 4th Microquasars Workshop, Corsica, France, May 27 – June 1, 2002, Eds. Ph.Durouchoux et al., Kolkata, 295
- Уeda И. и др. (Ueda Y., Yamaoka K., Sanchez-Fernandez C., Dhawan V., Chaty S., Grove J.E., McCollough M., Castro-Tirado A.J., Mirabel I.F., Kohno K., Feroci M., Casella P., Trushkin S.A., Castaneda H., Rodriguez J., Durouchoux Ph., Ebisawa K., Kotani T., Swank J.H., Inoue H.): 2002, Study of the Largest Multiwavelength Campaign of the Microquasar GRS 1915+105, Astrophys.J., **571**, 918
- Уeda И. и др. (Ueda Y., Yamaoka K., Grove J.E., McCollough M., Durouchoux P., Rodriguez J., Mirabel F., Swank J., Feroci M., Casella P., Sanchez-Fernandez C., Chaty S., Castaneda H., Kohno K., Dhawan V., Trushkin S. A., Ebisawa K., Kotani T., Inoue H.): 2001, The 2000 April Multiwavelength Campaign of GRS 1915+105, Astrophys. Space Sci., **276 Suppl.**, 25
- Уeda И. и др. (Ueda Y., Yamaoka K., Grove J.E., McCollough M., Durouchoux Ph., Rodriguez J., Mirabel F., Swank J., Feroci M., Casella P., Castro-Tirado A.J., Sanchez-Fernandez C., Chaty S., Castaneda H., Kohno K., Dhawan V., Trushkin S.A., Ebisawa K., Kotani T., Inoue H., the Multiwavelength Campaign Team): 2001, The 2000 April Multiwavelength Campaign of GRS 1915+105, in: Microquasars: Proc. 3rd Microquasar Workshop: Granada Workshop on Galactic Relativistic Jet Sources, Granada, Spain, 11–13 Sept.2000, Eds. A.J.Castro-Tirado et al., Dordrecht etc., 25
- Усенко И.А. и др. (Usenko I.A., Kovtyukh V.V., Klochkova V.G.): 2001, FN Aquilae – an Unusual Cepheid with Anomalous CNO Abundances, Astron. Astrophys., **377**, 156
- Усенко И.А. и др. (Usenko I.A., Kovtyukh V.V., Andrievsky S.M., Klochkova V.G., Panchuk V.E., Ermakov S.V.): 2000, Spectroscopic Investigation of the Main-Sequence B-Stars in the Association Cas OB2 and Open Cluster Platais 1 (C2128+488), in: The Be Phenomenon in Early-Type Stars: Proc. IAU Coll.175, Alicante, Spain, 28 June – 2 July 1999, (ASP Conf. Ser., **214**), San Francisco, 71
- Усенко И.А. и др. (Usenko I.A., Kovtyukh V.V., Klochkova V.G., Panchuk V.E., Yermakov S.V.): 2001, Spectroscopic Investigations of Classical Cepheids and Main-Sequence Stars in Galactic Open Clusters and Associations. I.Association Cas OB2 and the Small-Amplitude Cepheid SU Cassiopeiae, Astron. Astrophys., **367**, 831

- Усенко И.А. и др. (Usenko I.A., Kovtyukh V.V., Klochkova V.G., Panchuk V.E.): 2001, Spectroscopic Investigations of Classical Cepheids and Main-Sequence Stars in Galactic Open Clusters and Associations. II. Open Cluster Platais 1 (C2128+488) and Small-Amplitude Cepheid V1726 Cygni, *Astron. Astrophys.*, **376**, 885
- Фабрика С.Н. (Fabrika S.N.): 2001, Наблюдения белых карликов в УФ = Observations of the White Dwarfs in UV, in: UV Universe, Proc. Of the Conf. "Scientific Prospects of the UV Observatory "UV Spectrum" ", 16–17 November 2000, Moscow, eds. B.M. Shustov, D.S. Vibe, M., 122
- Фабрика С.Н., Ирсмамбетова Т. (Fabrika S.N., Irsmambetova T.): 2002, The Central Region in SS 433 Supercritical Disk and Origin of Flares, in: New Views on MICROQUASARS: Proc. 4th Microquasars Workshop, Corsica, France, May 27 – June 1, 2002, Eds. Ph.Durochoux et al., Kolkata, 268
- Фендер Р.П. и др. (Fender R.P., Rayner D., Trushkin S.A., O'Brien K., Sault R.J., Pooley G.G., Norris R.P.): 2002, Spectral, Polarization and Time-lag Properties of GRS 1915+105 Radio Oscillations, *Mon. Not. R. Astron. Soc.*, **330**, 212
- Фридман А.М. и др. (Fridman A.M., Khoruzhii O.V., Polyachenko E.V., Zasov A.V., Sil'chenko O.K., Moiseev A.V., Bur-lak A.N., Afanasiev V.L., Dodonov S.N., Knapen A.V.): 2001, Gas Motions in the Plane of the Spiral Galaxy NGC 3631, *Mon. Not. R. Astron. Soc.*, **323**, 651
- Фридман А.М. и др. (Fridman A.M., Khoruzhii O.V., Minin V.A., Polyachenko E.V., Polyachenko V.L., Sil'chenko O.K., Zasov A.V., Afanasiev V.L., Dodonov S.N., Moiseev A.V., Boulesteix J., Knapen J.H.): 2001, New Structures in Galactic Disks: Predictions and Discoveries, in: Galaxy Disks and Disk Galaxies: Proc. Conf., Rome, 12–16 June 2000, Eds. J.Funes, S.J., E.M.Corsini, (ASP Conf. Ser., **230**), San Francisco, 187
- Фридман А.М. и др. (Fridman A.M., Khoruzhii O.V., Lyakhovich V.V., Sil'chenko O.K., Zasov A.V., Afanasiev V.L., Do-donov S.N., Boulesteix J.): 2001, Restoring the Full Velocity Field in the Gaseous Disk of the Spiral Galaxy NGC 157, *Astron. Astrophys.*, **371**, 538
- Фрухтер А. и др. (Fruchter A., Vreeswijk P., Sokolov V.V., Castro-Tirado A.): 2000, GRB 991208, HST Imaging of the Host Galaxy, GRB Circular Network, No.872
- Хайнис Р.И. и др. (Hynes R.I., Clark J.S., Barsukova E.A., Callanan P.J., Charles P.A., Collier Cameron A., Fabrika S.N., Garcia M.R., Haswell C.A., Horne K., Miroshnichenko A., Negueruela I., Reig P., Welsh W.F., Witherick D.K.): 2002, Spectroscopic Observations of the Candidate sgB[e]/X-Ray Binary CI Camelopardalis, *Astron. Astrophys.*, **392**, 991
- Хачтмайер У.К. и др. (Huchtmeier W.K., Karachentsev I.D., Karachentseva V.E.): 2001, The Distribution of Galaxies within 10 Mpc, in: Dwarf Galaxies and Their Environment: Proc. 40th Meet. of the Graduertenkolleg "The Magellanic Clouds and Other Dwarf Galaxies", Bad Honnef, Germany, 23–27 January 2001, Eds. K.S.De Boer, R.-J.Dettmar, Aachen, 201
- Хачтмайер У.К. и др. (Huchtmeier W.K., Karachentsev I.D., Karachentseva V.E.): 2001, Dwarf Galaxies in the Local Uni-verse: The Local Luminosity and HI Mass Function, in: Dwarf Galaxies and Their Environment: Proc. 40th Meet. of the Graduertenkolleg "The Magellanic Clouds and Other Dwarf Galaxies", Bad Honnef, Germany, 23–27 January 2001, Eds. K.S.De Boer, R.-J.Dettmar, Aachen, 197
- Хачтмайер У.К. и др. (Huchtmeier W.K., Karachentsev I.D., Karachentseva V.E.): 2001, HI Observations of Nearby Galaxies. IV.More Dwarf Galaxies in the Southern Sky, *Astron. Astrophys.*, **377**, 801
- Хачтмайер У.К. и др. (Huchtmeier W.K., Westpfahl D.J., Karachentsev I.D., Karachentseva V.E.): 2001, The IC 342/Maffei Group of Galaxies, in: Gas and Galaxy Evolution: Proc. Conf., Eds. J.E.Hibbard et al., (ASP Conf. Ser., **240**), San Fran-cisco, 589
- Хачтмайер У.К. и др. (Huchtmeier W.K., Karachentsev I.D., Karachentseva V.E.): 2000, A Search for Nearby Dwarf Galaxies – the Luminosity and HI Mass Functions, in: Mapping the Hidden Universe: The Universe behind the Milky Way – The Universe in HI: Proc. Conf., Eds. R.C.Kraan-Korteweg et al., (ASP Conf. Ser., **218**), San Francisco, 295
- Хоперсков А.В. и др. (Khoperskov A.V., Moiseev A.V., Chulanova E.A.): 2001, Dynamical Modeling of SB Galaxies, *Bull. Spec. Astrophys. Obs.*, **52**, 134
- Хофманн К.-Х. и др. (Hofmann K.-H., Balega Yu.Yu., Scholz M., Weigelt G.): 2001, Multi-Wavelength Bispectrum Speckle Interferometry of R Leo and Comparison with Mira Star Models, *Astron. Astrophys.*, **376**, 518
- Хофманн К.-Х. и др. (Hofmann K.-H., Balega Yu.Yu., Blöcker T., Weigelt G.): 2001, A Multi-Wavelength Study of the OxygenRich AGB Star CIT 3: Bispectrum Speckle Interferometry and Dust-Shell Modelling, *Astron. Astrophys.*, **379**, 529
- Хофманн К.-Х. и др. (Hofmann K.-H., Balega Yu.Yu., Ikhsanov N.R., Miroshnichenko A.S., Weigelt G.): 2002, Bispectrum speckle interferometry of the B[e] star MWC 349A, *Astron. Astrophys.*, **395**, 891
- Чавушян В.О. и др. (Chavushyan V., Mujica R., Valdes J.R., Gorshkov A.G., Konnikova V.K., Mingaliev M.G.): 2002, Клас-сификация оптических отождествлений радиоисточников из полных выборок = Classification of Optical Identifica-tions of Radio Sources from the Complete Samples, *Astron.Zh.*, **79**, 771
- Чавушян В.О. и др. (Chavushyan V., Mujica R., Gorshkov A.G., Konnikova V.K., Mingaliev M.G., Valdez J.R.): 2001, Па-дио- и оптические спектры объектов из двух полных выборок радиоисточников = Radio and Optical Spectra of Ob-jects from Two Complete Samples of Radio Sources, *Astron.Zh.*, **78**, 99
- Чавушян В.О. и др. (Chavushyan V.H., Mujica R., Carrasco L., Valdes J.R., Verkhodanov O.V., Stepanian J.): 2000, The FIRST-APM QSO Survey (FAQS) in the SBS Region. Preliminary Results, in: The New Era of Wide-Field Astronomy: Proc. Conf., Preston, UK, Aug. 21–24, 2000, Eds. R.Clowes et al., (ASP Conf. Ser., **232**), San Francisco, 102
- Чавушян В.О. и др. (Chavushyan V.H., Verkhodanov O.V., Mujica R., Carrasco L., Valdes J.R., Stepanian J.): 2002, The FIRST-APM QSO Survey in the SBS Sky Region – FAQS, in: AGN Surveys: Proc. IAU Coll.184, Byurakan, Armenia, 18–22 June 2001, Eds. R.F.Green et al., (ASP Conf. Ser., **284**), San Francisco, 59
- Чунтонов Г.А. (Chountonov G.A.): 2001, Back-and-Forth Magnetometry of a Few Hg-Mn Stars, in: Magnetic Fields Across the Hertzsprung–Russel Diagram: Proc. Workshop, Santiago, Chile, 15-19 Jan. 2001, Eds. G.Mathys et al., (ASP Conf. Ser., **248**), San Francisco, 385
- Чунтонов Г.А. (Chountonov G.A.): 2001, Back-and-Forth Magnetometry of Some Hg–Mn Stars, *Bull. Spec. Astrophys. Obs.*, **51**, 112
- Шаляпина Л.В. и др. (Shalyapina L.V., Moiseev A.V., Yakovleva V.A.): 2002, Спектральное исследование пекулярной галактики UGC 5600 = Spectral Study of Peculiar Galaxy UGC 5600, *Pis'ma Astron.Zh.*, **28**, 505

- Шаповалова А.И. и др. (Shapovalova A.I., Burenkov A.N., Carrasco L., Chavushyan V.H., Doroshenko V.T., Dumont A.M., Lyuty V.M., Valdes J.R., Vlasyuk V.V., Bochkarev N.G., Collin S., Legrand F., Mikhailov V.P., Spiridonova O.I., Kurtanidze O., Nikolashvili M.G.): 2001, Intermediate Resolution H $\beta$  Spectroscopy and Photometric Monitoring of 3C 390.3. I.Further Evidence of a Nuclear Accretion Disk, *Astron. Astrophys.*, **376**, 775
- Шаповалова А.И. и др. (Shapovalova A.I., Burenkov A.N., Spiridonova O.I., Vlasyuk V.V., Mikhailov V.P., Carrasco L., Chavushyan V., Valdes J., Bochkarev N.G., Doroshenko V., Lyuty V., Ezhkova O.V., Martinez O.): 2000, Optical Monitoring of Seyfert Galaxies and Quasar Nuclei in 1998, in: *Cosmic Evolution and Galaxy Formation: Structure, Interactions and Feedback: Proc. 3rd Guillermo Haro Astrophys. Conf.*, Puebla, Mexico, 15-19 Nov. 1999, Eds. J.Franco et al., (ASP Conf. Ser., **215**), San Francisco, 219
- Шаповалова А.И. и др. (Shapovalova A.I., Burenkov A.N., Carrasco L., Chavushyan V.H., Doroshenko V.T., Dumont A.-M., Lyuty V.M., Valdes J.R., Vlasyuk V.V., Bochkarev N.G., Collin S., Legrand F., Mikhailov V.P., Spiridonova O.I., Kurtanidze O., Nikolashvili M.G.): 2002, Photometric and H $\beta$  Spectroscopic Monitoring of 3C 390.3 in 1995–99. I.Further Evidence of a Nuclear Accretion Disk, in: *AGN Surveys: Proc. IAU Colloq.184*, Byurakan, Armenia, 18–22 June 2001, Eds. R.F.Green et al., (ASP Conf. Ser., **284**), San Francisco, 87
- Шаповалова А.И. и др. (Shapovalova A.I., Bochkarev N.G., Burenkov A.N., Carrasco L., Chavushyan V., Martinez O.M., Mikhailov V.P., Spiridonova O.I., Valdes J.R., Vlasyuk V.V., Doroshenko V.T., Ezhkova O., Lyuty V.M.): 2001, Spectral and Photometric Monitoring of Seyfert Galaxies and Quasars in 1998. I.Observations, *Astron. Astrophys. Trans.*, **20**, 361
- Шаповалова А.И. и др. (Shapovalova A.I., Burenkov A.N., Bochkarev N.G., Borisov N.V., Carrasco L., Chavushyan V., Valdes J.R., Vlasyuk V.V., Doroshenko V.T., Ezhkova O., Lyuty V.M., Spiridonova O.I., Legrand F., Martinez O.M., Mikhailov V.P.): 2001, Variability of the H-beta Broad Emission Line in AGN, *Astron. Astrophys. Trans.*, **20**, 349
- Шарина М.Е. и др. (Sharina M.E., Karachentsev I.D., Burenkov A.N.): 2001, Radial Velocity of Dwarf Spheroidal Galaxies in the M 81 Group, *Astron. Astrophys.*, **380**, 435
- Шиманский В.В., Борисов Н.В. (Shimanskii V.V., Borisov N.V.): 2002, Анализ спектров EG UMa = Analysis of EG Uma Spectra, *Astron.Zh.*, **79**, 450
- Шиманский В.В. и др. (Shimanskii V.V., Borisov N.V., Sakhibullin N.A., Suleimanov V.F., Stupalov M.S.): 2002, Об эволюционном статусе UX CVn = On the Evolution Status of UX CVn, *Astron.Zh.*, **79**, 726
- Шолухова О.Н. (Sholukhova O.N.): 2002, Complex Pulsation-Like Variability of the LBV Star v532 in M 33, in: *Radial and Nonradial Pulsations as Probes of Stellar Physics: Proc. IAU Coll.185*, Leuven, Belgium, 26-31 July 2001, Eds. C.Aerts et al., (ASP Conf. Ser., **259**), San Francisco, 522
- Шолухова О.Н., Фабрика С.Н. (Sholukhova O.N., Fabrika S.N.): 2000, New LBV-Like Stars in M33, in: *Stars, Gas and Dust: Exploring the Links: Proc. Conf.*, Santiago, Chile, 15-19 March 2000, Eds. D.Alloin et al., (ASP Conf. Ser., **221**), San Francisco, 171
- Эйрис С.П.С. и др. (Eyres S.P.S., Bode M.F., Skopal A., Crocker M.M., Davis R.J., Taylor A.R., Teodorani M., Errico L., Vittone A.A., Elkin V.G.): 2002, The Symbiotic Star CH Cygni – II.The Ejecta from the 1998–2000 Active Phase, *Mon. Not. R. Astron. Soc.*, **335**, 526
- Эйхлер Д., Бескин Г.М. (Eichler D., Beskin G.M.): 2001, Optical Search for Extraterrestrial Intelligence with Air Cerenkov Telescope, *Astrobiology*, **1**, 489
- Юдин Б. и др. (Yudin B., Balega Yu.Yu., Blöcker T., Hofmann K.-H., Schertl D., Weigelt G.): 2001, Speckle Interferometry and Radiative Transfer Modelling of the Wolf-Rayet Stars WR 135 and WR 111, *Astron. Astrophys.*, **379**, 229

**ПРЕПРИНТЫ, ИЗДАННЫЕ В САО И В СПБ ФИЛИАЛЕ В 2001–2002 ГГ.  
PREPRINTS ISSUED AT SAO AND SPB BRANCH IN 2001–2002**

САО, Нижний Архыз  
SAO, Nizhnij Arkhyz

- No.140T: Гурин А.В., Эркенов Н.Х. (Gurin A.V., Erkenov N.Kh.): 2001, Построение адаптирующейся расчетной сетки при решении краевой задачи методом прогонки = Construction of an Adaptable Computational Grid in Solving a Boundary Value Problem by the Trial Run Method. 12p.
- No.141T: Перепелица В.А., Салпагаров С.И. (Perepelitsa V.A., Salpagarov S.I.): 2001, Асимптотически точный алгоритм для задачи о гамильтоновой цепи = Asymptotically Exact Algorithm for the Hamiltonian Chain Problem. 6p.
- No.142T: Перепелица В.А., Тебуева Ф.Б. (Perepelitsa V.A., Tebueva F.B.): 2001, Условия асимптотической точности градиентного алгоритма для задачи покрытия графа звездами = The Conditions of Asymptotical Accuracy of the Gradient Algorithm for Problem of Covering Graph by Stars. 9p.
- No.143T: Касаев Д.Х. (Kasaev D.Kh.): 2001, Прочность железобетонных элементов таврового сечения при косом изгибе с кручением = Strength of Reinforced Concrete Elements of Rectangular Section under Oblique Bending with Torsion. 3p.
- No.144T: Касаев Д.Х. (Kasaev D.Kh.): 2001, Прочность железобетонных элементов таврового сечения при изгибе с кручением = Strength of Reinforced Concrete Elements of Rectangular Section under Bending with Torsion. 5p.
- No.145T: Касаев Д.Х. (Kasaev D.Kh.): 2001, Оценка прочности железобетонных элементов двутаврового сечения при кручении и изгибе с кручением = Estimation of Strength of Reinforced Concrete Elements of I-Section under Torsion and Bending with Torsion. 6p.
- No.146T: Касаев Д.Х. (Kasaev D.Kh.): 2001, Оценка прочности железобетонных элементов коробчатого сечения при кручении и изгибе с кручением = Estimation of Strength of Reinforced Concrete Elements of Box-like Section under Torsion and Bending with Torsion. 5p.
- No.147T: Касаев Д.Х. (Kasaev D.Kh.): 2001, Оценка прочности железобетонных элементов, армированных ненапрягающейся высокопрочной арматурой, при кручении = Estimation of Strength of Concrete Elements Reinforced with High-strength Non-tensioned Reinforcement, under Torsion. 4p.
- No.148T: Шелест И.В. (Shelest I.V.): 2002, Особенности структуры аморфных пленок системы  $A^1Bi_3C^{VI}_5$  = Peculiarities of Structure of Amorphous Layers of  $A^1Bi_3C^{VI}_5$  System. 10p.
- No.149T: Карасова З.И. (Karasova Z.I.): 2002, Моделирование рациональной структуры корпораций в районе = Modeling of Efficient Structure of Corporations in the Region. 10p.
- No.150T: Комаров В.В. и др. (Komarov V.V., Vitkovskij V.V., Vlasyuk V.V., Fomenko A.F., Shergin V.S.): 2002, Цифровой телевизионный комплекс БТА САО РАН = Digital Television System of BTA SAO RAS. 25p.
- No.152: Клочкова В.Г. и др. (Klochkova V.G., Ermakov S.V., Panchuk V.E., Tavolzhanskaya N.S., Yushkin M.V.): 2001, Спектральный комплекс фокуса Нэсмита 6-м телескопа БТА. VI. Позиционные и фотометрические характеристики эшелле-спектрографа РыСб = The Spectral Complex of the 6 m Telescope Nasmyth Focus. VI. Position and Photometric Characteristics of Echelle Spectrograph Lynx. 65p.
- No.153: Сомова Т.А. и др. (Somova T.A., Somov N.N., Bonnet-Bidaud J.M., Mouchet M.): 2001, On Spectral and Photometric Variability of the Polar AN Ursae Majoris. 15c.
- No.154: Панчук В.Е. (Panchuk V.E.): 2001, Спектральный комплекс фокуса Нэсмита 6-м телескопа БТА. VII. Основной звездный спектрограф = The Spectral Complex of the 6 m Telescope Nasmyth Focus. VII. The Main Stellar Spectrograph. 18p.
- No.155: Иванов А.А. и др. (Ivanov A.A., Panchuk V.E., Shergin V.S.): 2001, Спектральный комплекс фокуса Нэсмита 6-м телескопа БТА. VIII. Локальный корректор положения звезды = The Spectral Complex of the Nasmyth Focus of the 6 m Telescope. VIII. The Local Corrector of the Star Position. 19p.
- No.156: Клочкова В.Г. и др. (Klochkova V.G., Panchuk V.E., Romanenko V.P.): 2001, Звездные спектрополяриметры = Stellar Spectropolarimeters. 21p.
- No.157: Клочкова В.Г. и др. (Klochkova V.G., Ermakov S.V., Panchuk V.E.): 2001, Атлас спектров F- и G-звезд = Atlas of Spectra of F and G Stars. 41p.
- No.158: Копылов А.И., Копылова Ф.Г. (Kopylov A.I., Kopylova F.G.): 2001, Search for Streaming Motion of Galaxy Clusters around the Giant Void. 16p.
- No.159: Панчук В.Е. и др. (Panchuk V.E., Klochkova V.G., Yushkin M.V., Romanenko V.P., Najdenov I.D., Ermakov S.V.): 2001, Эшелле-спектрополяриметр первичного фокуса БТА = Echelle Spectropolarimeter for the BTA Prime Focus. 23p.
- No.160: Панчук В.Е. и др. (Panchuk V.E., Klochkova V.G., Najdenov I.D., Romanenko V.P., Ermakov S.V., Yushkin M.V.): 2001, Спектральный комплекс фокуса Нэсмита 6-м телескопа БТА. IX. Светосильный эшелле-спектрополяриметр = The Spectral Complex of the 6 m Telescope Nasmyth Focus. IX. Fast Echelle Spectropolarimeter. 27p.
- No.161: Ченцов Е.Л. и др. (Chentsov E.L., Ermakov S.V., Klochkova V.G., Panchuk V.E., Bjorkman K., Miroshnichenko A.S.): 2001, Атлас спектров гипергигантов и сверхгигантов B6-A2 в диапазоне от 4800 до 6700 Å = Atlas of Spectra of Hypermagants and Supergiants B6–A2 in the Range from 4800 to 6700 Å. 36p.
- No.162: Монин Д.Н., Панчук В.Е. (Monin D.N., Panchuk V.E.): 2001, Эшелле-спектрограф умеренного разрешения “Краб” = Middle Resolution Echelle Spectrograph “Crab”. 26p.

- No.163: Кононов В.К., Панчук В.Е. (Kononov V.K., Panchuk V.E.): 2001, Концепция ODA-B/SS – Банка наблюдательных данных звездных спектрографов оптического 6-м телескопа БТА = Concept of the ODA-B/SS – the Observational Databank of the Stellar Spectrographs of the 6 m Optical Telescope BTA. 34р.
- No.164: Кононов В.К. и др. (Kononov V.K., Pavlov S.V., Mingaliev M.G., Verkhodanov O.V., Nizhelskaya E.K., Khubieva N.V.): 2001, ODA-R-банк наблюдательных данных радиотелескопа РАТАН-600 = ODA-R – the Observational Databank of the Radio Telescope RATAN-600. 31р.
- No.165: Айвазян В.Т. (Ayvazyan V.T.): 2002, Галактики с УФ-континуумом SBS-обзора, являющиеся IRAS-источниками = UV Continuum Galaxies of the SBS Survey, which are IRAS Sources. 10р.
- No.166: Моисеев А.В. (Moiseev A.V.): 2002, Обработка ПЗС-наблюдений со сканирующим интерферометром Фабри-Перо = Reduction of the CCD Observations with Scanning Interferometer Fabry-Perot. 20р.
- No.167: Жеканис Г.В. и др. (Zhekanis G.V., Kononov V.K., Mingaliev M.G., Tsibulev P.G.): 2002, Концепция USS – комплекса автоматизации, подготовки и проведения наблюдений на радиотелескопе РАТАН-600 = Concept of the USS – the Automatization Complex for Preparation and Realization of Observations with the RATAN-600 Radio Telescope. 27р.
- No.168: Клочкова В.Г. и др. (Klochkova V.G., Panchuk V.E., Yushkin M.V.): 2002, Протопланетарная туманность AFGL 2688: эволюция модельных представлений = Proto-planetary Nebula AFGL 2688: Evolution of Model Conceptions. 44р.
- No.169: Панчук В.Е. и др. (Panchuk V.E., Piskunov N.E., Klochkova V.G., Yushkin M.V., Ermakov S.V.): 2002, Спектральный комплекс фокуса Нэсмита 6-метрового телескопа БТА. X. Позиционные и фотометрические характеристики кварцевого эшелле-спектрографа НЭС с крупноформатной матрицей “Уппсала ПЗС” = Spectral Complex of the Nasmyth Focus of the 6 m Telescope. X. Positional and Photometric Characteristics of a Quartz Echelle Spectrograph NES with a Large Format “Uppsala CCD”. 15р.
- No.170: Панчук В.Е. и др. (Panchuk V.E., Klochkova V.G., Piskunov N.E., Monin D.N., Yushkin M.V., Ermakov S.V., Na-jdenov I.D.): 2002, Комплекс аппаратуры для спектрометрических исследований звезд на 6-метровом телескопе БТА = An Instrumental System for Spectroscopic Studies of Stars at the 6 m Telescope BTA. 11р.
- No.171: Моисеев А.В. и др. (Moiseev A.V., Valdes J.R., Chavushyan V.H.): 2002, Структура и кинематика галактик с двойными барами. I. Наблюдения = Structure and Kinematics of Double-barred Galaxies. I. Observations. 40р.
- No.172: Панчук В.Е. и др. (Panchuk V.E., Ermakov S.V., Klochkova V.G.): 2002, Исследование звезд гало. I. Атлас спектров в диапазоне 3500–5000 Å = Investigation of Halo Stars. I. Atlas of Spectra in the Range 3500–5000 Å. 62р.
- No.173: Моисеев А.В. (Moiseev A.V.): 2002, Панорамная спектроскопия галактик с двойными барами = The Integral-field Spectroscopy of Double-barred Galaxies. 18р.
- No.174: Токчукова С.Х. (Tokchukova S.K.): 2002, Реализация метода многоазимутальных наблюдений Солнца на РАТАН-600 = Implementation of the Method of Multiazimuth Observations of the Sun at RATAN-600. 27р.
- No.175: Горшков А.Г. и др. (Gorshkov A.G., Konnikova V.K., Mingaliev M.G.): 2002, Радионаблюдения и оптические отождествления полной выборки радиоисточников в области склонений 10–12°30' (J2000) = Radio Observations and Optical Identifications of a Complete Sample of Radio Sources within Declinations 10–12°30' (J2000). 18р.

## СПб филиал САО SPb Branch of SAO

- No.135СПб: Верходанов О.В. и др. (Verkhodanov O.V., Kopylov A.I., Parijskij Yu.N., Soboleva S.N., Temirova A.V., Zhelenkova O.P.): 2001, О возможности использования данных многоцветной фотометрии для оценки красного смещения далеких радиогалактик и возраста звездных систем их родительских галактик : модель GISSEL'98 = On the Possibility of Using of the Multicolor Photometry Data for Estimation of the Redshift of Distant Radio Galaxies and Ages of Stellar Systems of their Parent Galaxies: the GISSEL'98 Model. 62р.
- No.136СПб: Верходанов О.В. и др. (Verkhodanov O.V., Kopylov A.I., Parijskij Yu.N., Soboleva S.N., Temirova A.V., Zhelenkova O.P.): 2001, Программа “Большое трио”: цветовые красные смещения и возраст звездных систем радиогалактик RC каталога с крутыми спектрами = “Big Trio” Project: Color Redshifts and Ages of the Stellar Systems Connected with the RC Steep Spectra Radio Galaxies. 64р.
- No.137СПб: Соболева Н.С., Темирова А.В. (Soboleva N.S., Temirova A.V.): 2001, Радиоисточники на частоте 3.94 ГГц в области неба 7<sup>h</sup>–9<sup>h</sup> по прямому восхождению на склонении 42°30'±20': спектральные характеристики и оптические отождествления = Radio Sources at a Frequency of 3.94 GHz in the Sky Area 7<sup>h</sup>–9<sup>h</sup> in Right Ascension and 42°30'±20' in Declination: Spectral Characteristics and Optical Identifications. 29р.
- No.138СПб: Дравских А.Ф., Дравских Д.А. (Dravskikh A.F., Dravskikh D.A.): 2001, Оценка массы квазара по скорости “падающего” абсорбера = Estimation of Mass of a Quasar from the Velocity of “Falling” Absorber. 8р.
- No.139СПб: Афанасьев В.Л. и др. (Afanasiev V.L., Dodonov S.N., Moiseev A.V., Verkhodanov O.V., Kopylov A.I., Parijskij Yu.N., Soboleva N.S., Temirova A.V., Zhelenkova O.P., Goss W.M.): 2002, Спектроскопия выборки источников с крутыми спектрами = Spectroscopy of the Sample of the RC-catalog Objects with Steep Spectra. 39р.
- No.140СПб: Чавира Э. и др. (Chavira E., Cardona O., Lipovka N.M., Lipovka A.A.): 2002, Каталог ярких галактик и диффузионных объектов в скоплении A2151 = Catalog of Bright Galaxies and Diffusion Objects in the Cluster A2151. 16р.