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Turinys

Knygos, knygų dalys ir kiti leidiniai.....	1 psl.
Astrofotometrijos grupė.....	2 psl.
Astrospektroskopijos ir egzoplanetų grupė.....	5 psl.
Atomų struktūros skaičiavimų grupė.....	10 psl.
Atominių procesų fizikos grupė.....	11 psl.
Branduolio ir elementariųjų dalelių fizikos grupė.....	12 psl.
Kompleksinių fizinių ir socialinių sistemų grupė.....	13 psl.
Šaltųjų atomų ir kondensuotų molekulinė grupė.....	13 psl.
Žvaigždžių atmosferų fizikos grupė.....	14 psl.
Žvaigždžių sistemų laboratorija.....	15 psl.
Branduolio ir elementariųjų dalelių fizikos grupė (su CERN)	15 psl.

Knygos, knygų dalys ir kiti leidiniai

Algirdas Matulis ir Egidijus Anisimovas, **Statistinė mechanika**, 2022, Vilniaus universiteto leidykla.

Šarūnas Mikolaitis ir Carlos Viscasillas yra the MW-Gaia konferencijos knygos "**Breaking Barriers: Inspiring the Next Generation**" (73 puslapiai) bendraautorai:  
<http://mao.tfai.vu.lt/breakingbarriers/MWGaia-WG5-BreakingBarriers-BOOK.pdf>

Gražina Tautvaišienė bendraautorė knygos "**The Sky is for Everyone. Women Astronomers in Their Own Words**", Red. Virginia Trimble ir David. A. Weintraub. ISSN: 9780691237367. Princeton University Press, 2022, 301 puslapiai.  
<https://press.princeton.edu/books/hardcover/9780691207100/the-sky-is-for-everyone>

**Lietuvos dangus** 2023 (ats. red. G. Tautvaišienė) 154 psl., ISSN 1392-0987.

R. Karazija, **Fizikos istorija**. Trečias, pataisytas elektroninis leidimas.

R. Karazija, **Žalias teorijos medis**. Akad. A. Jucio gyvenimas ir mokslinė veikla. Antras, papildytas ir pataisytas elektroninis leidimas.

## **Astrofotometrijos grupė**

### **Straipsniai WoS žurnaluose:**

1. K. Kruszyńska ; L. Wyrzykowski ; K. A. Rybicki ; M. Maskoliūnas ; Bachelet, E. ; Rattenbury, N. ; Mróz, P. ; Zieliński, P. ; Howil, K. ; Kaczmarek, Z. ; Hodgkin, S. T. ; Ihanec, N. ; Gezer, I. ; Gromadzki, M. ; Mikołajczyk, P. ; Stankevičiūtė, A. ; Čepas, V. ; Pakštienė, E. ; Šiškauskaitė, K. ; Zdanavičius, J. ; Bozza, V. Dominik, M. ; Figuera Jaimés, R. ; Fukui, A. ; Hundertmark, M. ; Narita, N. ; Street, R. ; Tsapras, Y. ; Bronikowski, M. ; Jabłońska, M.; Jabłonowska, A.; Ziółkowska, O. Lens parameters for Gaia18cbf - a long gravitational microlensing event in the Galactic plane. *A&A* 662, A59 (2022).

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- 3.** I. Eglitis, K. Černis,. Astrometric observations of 137 asteroids (603 positions) and discovery of one new asteroid in Baldone Astrophysical Observatory (Code 069). M.P.C. 136731 (2022 Jan. 12).
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- 5.** K. Černis, R. P. Boyle, C. Chandler, W. Olroyd, V. Laugalys. Astrometric observations of 112 asteroids (852 positions) and discovery of two new asteroids in Mt. Graham Observatory (Code 290). M.P.C. 136734 ((2022 Jan. 12).
- 6.** I. Eglitis, K. Černis,. Astrometric observations of 110 asteroids (4659 positions) in Baldone Astrophysical Observatory (Code 069). M.P.C. 138608 (2022 Mar. 28).
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- 8** R. P. Boyle, K. Černis, V. Laugalys. Astrometric observations of 31 asteroids (212 positions) and discovery of three new asteroids in Mt. Graham Observatory (Code 290). M.P.C. 138612 (2022 Mar. 28).
- 9.** I. Eglitis, K. Černis, Astrometric observations of 135 asteroids (3816 positions) in Baldone Astrophysical Observatory (Code 069). M.P.C. 140114 (2022 May. 20).
- 10.** K. Černis, J. Zdanavičius, K. Zdanavičius, H. Selevičius. Astrometric observations of 56 asteroids (200 positions) in Moletai Astronomical Observatory (Code 152). M.P.C. 140115 (2022 May. 20).
- 11.** K. Černis, R. P. Boyle , V. Laugalys. Astrometric observations of 18 asteroids (212 positions) in Mt. Graham Observatory (Code 290). M.P.C. 140117 (2022 May. 20).
- 12.** I. Eglitis, K. Černis. Astrometric observations of comet C/2019 Y4 (ATLAS) (6 positions) in Baldone Astrophysical Observatory (Code 069). M.P.C. 141173 (2022 Jul. 19).
- 13.** K. Černis, M. Maskoliūnas, E. Pakštienė, J. Zdanavičius. Astrometric observations of comet C/2019 Y4 (ATLAS) (3 positions) in Moletai Astronomical Observatory (Code 152). M.P.C. 141174 (2022 Jul. 19).
- 14.** I. Eglitis, K. Černis,. Astrometric observations of 29 asteroids (131 positions) and discovery of two new asteroids in Baldone Astrophysical Observatory (Code 069). M.P.C. 141310 (2022 Jul. 19).
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- 16.** R. P. Boyle, K. Černis, V. Laugalys, . Astrometric observations of 9 asteroids (62 positions) and discovery of one new asteroid 2016 EO337 in Mt. Graham Observatory (Code 290). M.P.C. 141315 ((2022 Jul. 19).
- 17.** K. Černis, I. Eglitis. Astrometric observations of comet C/2021 U1 in Baldone Astrophysical Observatory (Code 069). M.P.E.C. 2022-O08 (Jul. 19).
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- 23.** I. Eglitis, K. Černis. Astrometric observations of 22 asteroids (208 positions) in Baldone Astrophysical Observatory (Code 069). M.P.C. 158705 (2022 Nov. 10).
- 24.** K. Černis, J. Zdanavičius. Astrometric observations of 23 asteroids (51 positions) and discovery of new asteroid 2022 SW65 in Moletai Astronomical Observatory (Code 152). M.P.C. 158706 (2022 Nov. 10).
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- 26.** Zielinski, P.; Grokhovskaya, A.; Shablovinskaya, E.; Moiseev, A.; Gromadzki, M.; Wyrzykowski, L.; Ihanec, N.; Gezer, I.; Jablonska; M.; Kruszynska, K.; Rybicki, K. A.; Mikolajczyk, P.; Maskoliunas, M.; Pakstiene, E.; Zdanavicius, J. BAT/Scorpio-2 spectroscopic classification of Gaia microlensing event candidates. The Astronomer's Telegram, No. 15195, February 2022.
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