

## Publikacijų sąrašas padalinio veiklos ar mokslinei ataskaitai

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2	<b>N - PATENTAI IR PATENTINĖS PARAIŠKOS</b>		
1	<b>N1e - Patentai, įregistruoti Lietuvos patentų biure</b>	Mokslo kryptys (ne daugiau 3 ir jų svoris %)	eLABa ID
1	Ulčinas, Artūras (autorius, išradimo); Vaitekoniš, Šarūnas (autorius, išradimo); <b>Novičenko, Viktor (autorius, išradimo)</b> . Didelio ploto našus skenuojančio zondo mikroskopas ir didelio ploto našus sukimo skenavimo būdas / išradėjai: A. Ulčinas, Š. Vaitekoniš, V. Novičenko; savininkas: Valstybinis mokslinių tyrimų institutas Fizinių ir technologijos mokslų centras, Vilniaus universitetas. LT7145B. 2025-07-25. 16 p. Prieiga per internetą: < <a href="https://lt.espacenet.com/publicationDetails/biblio?II=0&amp;ND=3&amp;adjacent=true&amp;locale=lt_LT&amp;FT=D&amp;date=20250625&amp;CC=LT&amp;NR=2023546A&amp;KC=A">https://lt.espacenet.com/publicationDetails/biblio?II=0&amp;ND=3&amp;adjacent=true&amp;locale=lt_LT&amp;FT=D&amp;date=20250625&amp;CC=LT&amp;NR=2023546A&amp;KC=A</a> > [žiūrėta 2025-07-29]. [DB: Lietuvos Respublikos patentų duomenų bazė; Espacenet] [Indėlis: 0,333]	T 008:100	243914095
2	<b>N2a – Patentinės paraiškos, įregistruotos Europos patentų biure EPO</b>	Mokslo kryptys (ne daugiau 3 ir jų svoris %)	eLABa ID
1	Ulčinas, Artūras (autorius, išradimo); Vaitekoniš, Šarūnas (autorius, išradimo); <b>Novičenko, Viktor (autorius, išradimo)</b> . Scanning probe microscope for large area and a method of large area, high-throughput rotational scanning : European patent application / inventors: A. Ulčinas, Š. Vaitekoniš, V. Novičenko; applicant: Valstybinis mokslinių tyrimų institutas Fizinių ir technologijos mokslų centras, Vilniaus universitetas. EP4564013 (A1). 2025-06-25. Prieiga per internetą: < <a href="https://lt.espacenet.com/publicationDetails/biblio?CC=EP&amp;NR=4564013A1&amp;KC=A1&amp;FT=D&amp;ND=4&amp;date=20250604&amp;DB=&amp;locale=lt_LT">https://lt.espacenet.com/publicationDetails/biblio?CC=EP&amp;NR=4564013A1&amp;KC=A1&amp;FT=D&amp;ND=4&amp;date=20250604&amp;DB=&amp;locale=lt_LT</a> > [žiūrėta 2025-07-29]. [DB: European Patent Office; Espacenet] [Indėlis: 0,333]	T 008:100	243916306
4	<b>S - STRAIPSNIAI</b>		
1	<b>S1 - Straipsniai WoS DB leidiniuose, turinčiuose SCIE ar SSCI citavimo rodiklį</b>	Mokslo kryptys (ne daugiau 3 ir jų svoris %)	eLABa ID
1	Abbas, Muqaddar; Din, Ghaisud; <b>Hamedi, Hamid Reza</b> ; Zhang, Pei. Manipulation of the photonic spin Hall effect in a cavity magnomechanical system // Physical review A. College Park : American Physical Society. ISSN 2469-9926. eISSN 2469-9934. 2025, vol. 111, iss. 5, art. no. 053716, p. [1-11]. DOI: 10.1103/PhysRevA.111.053716. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 2.900, AIF: 3.450, IF/AIF: 0.834, Q2 (2024, SCIE)] [Scopus: CiteScore: 4.90, SNIP: 0,904, SJR: 0.914, (2025, Scopus Sources)] [Indėlis: 0,250]	N 002:100	244622694
2	Abbas, Muqaddar; Din, Ghaisud; Munir, Akhtar; <b>Hamedi, Hamid Reza</b> ; Zhang, Pei. Effect of orbital angular momentum on photonic spin Hall effect in a rovibrational optical cavity // Chaos solitons & fractals. Oxford : Elsevier Ltd. ISSN 0960-0779. eISSN 1873-2887. 2025, vol. 200, pt. 2, art. no. 116995, p. [1-13]. DOI: 10.1016/j.chaos.2025.116995. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 5.600, AIF: 3.166, IF/AIF: 1.734, Q1 (2024, SCIE)] [Scopus: CiteScore: 9.50, SNIP: 1,516, SJR: 1.123, (2025, Scopus Sources)] [Indėlis: 0,200]	N 002:100	250129668
3	Abbas, Muqaddar; Liu, Wenzhang; Zhang, Pei; <b>Hamedi, Hamid Reza</b> . Nonlinear dynamics of the photonic spin Hall effect in Rydberg atoms // Annalen der physik. Weinheim : John Wiley and Sons Inc. ISSN 0003-3804. eISSN 1521-3889. 2025, Early Access, art. no. e00194, p. [1-11]. DOI: 10.1002/andp.202500194. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 2.500, AIF: 3.600, IF/AIF: 0.694, Q2 (2024, SCIE)] [Scopus: CiteScore: 4.90, SNIP: 0,674, SJR: 0.468, (2025, Scopus Sources)] [Indėlis: 0,250]	N 002:100	253708930

4	Abbas, Muqaddar; Wang, Yunlong; Wang, Feiran; <b>Hamed, Hamid Reza</b> ; Zhang, Pei. Tuning the Photonic Spin Hall Effect through vacuum-induced transparency in an atomic cavity // Chaos, solitons and fractals. Oxford : Elsevier Ltd. ISSN 0960-0779. 2025, vol. 196, art. no. 116292, p. [1-9]. DOI: 10.1016/j.chaos.2025.116292. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 5.600, AIF: 3.166, IF/AIF: 1.734, Q1 (2024, SCIE)] [Scopus: CiteScore: 9.50, SNIP: 1,516, SJR: 1.123, (2025, Scopus Sources)] [Indėlis: 0,200]	N 002:100	237072214
5	Abbas, Muqaddar; Wang, Yunlong; Wang, Feiran; Zhang, Pei; <b>Hamed, Hamid Reza</b> . Double-frequency photonic spin Hall effect in a tripod atomic system // Optics communications. Amsterdam : Elsevier. ISSN 0030-4018. eISSN 1873-0310. 2025, vol. 590, art. no. 131930, p. [1-9]. DOI: 10.1016/j.optcom.2025.131930. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 2.500, AIF: 3.500, IF/AIF: 0.714, Q2 (2024, SCIE)] [Scopus: CiteScore: 4.70, SNIP: 0,869, SJR: 0.546, (2025, Scopus Sources)] [Indėlis: 0,200]	N 002:100	245461926
6	Abbas, Muqaddar; Zhang, Pei; <b>Hamed, Hamid Reza</b> . Tunable photonic spin Hall effect in a tripod atom-light configuration // Physical review A. College Park : American Physical Society. ISSN 2469-9926. eISSN 2469-9934. 2025, vol. 111, iss. 4, art. no. 043708, p. [1-8]. DOI: 10.1103/PhysRevA.111.043708. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 2.900, AIF: 3.450, IF/AIF: 0.834, Q2 (2024, SCIE)] [Scopus: CiteScore: 4.90, SNIP: 0,904, SJR: 0.914, (2025, Scopus Sources)] [Indėlis: 0,333]	N 002:100	238489931
7	Abdalla, Adam; Abe, Mahiro; Abend, Sven; ...; <b>Juzeliūnas, Gediminas</b> ; ...; <b>Mackoīt-Sinkevičienė, Mažena</b> ; ...; Zupanič, Erik. Terrestrial Very-Long-Baseline Atom Interferometry: summary of the second workshop // EPJ Quantum Technology. New York : Springer. eISSN 2196-0763. 2025, vol. 12, iss. 1, art. no. 42, p. [1-79]. DOI: 10.1140/epjqt/s40507-025-00344-3. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 5.600, AIF: 3.733, IF/AIF: 1.566, Q1 (2024, SCIE)] [Scopus: CiteScore: 7.10, SNIP: 1,587, SJR: 0.971, (2025, Scopus Sources)] [Indėlis: 0,006]	N 002:100	240534710
8	<b>Acus, Artūras</b> ; Dargys, Adolfas. Multivector (MV) functions in clifford algebras of arbitrary dimension: defective MV case // Mathematical methods in the applied sciences : Wiley. ISSN 0170-4214. eISSN 1099-1476. 2025, vol. 48, iss. 11, p. 11025-11036. DOI: 10.1002/mma.10939. [DB: INSPEC; Compendex; CompuMath Citation Index; Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 1.800, AIF: 1.700, IF/AIF: 1.058, Q1 (2024, SCIE)] [Scopus: CiteScore: 4.20, SNIP: 1,085, SJR: 0.612, (2025, Scopus Sources)] [Indėlis: 0,500]	N 002:100	229519044
9	<b>Bale, Barkha Yakub</b> ; <b>Tautvaišienė, Gražina</b> ; <b>Minkevičiūtė, Renata</b> ; <b>Drazdauskas, Arnas</b> ; <b>Mikolaitis, Šarūnas</b> ; <b>Stonkutė, Edita</b> ; <b>Ambrosch, Markus</b> . Chromospherically active stars: Chemical composition of photospheres in 20 RS CVn stars // Astronomy and astrophysics. Les Ulis : EDP Sciences. ISSN 0004-6361. eISSN 1432-0746. 2025, vol. 696, art. no. A23, p. [1-12]. DOI: 10.1051/0004-6361/202452780. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 6.100, AIF: 4.800, IF/AIF: 1.270, Q1 (2024, SCIE)] [Scopus: CiteScore: 8.60, SNIP: 1,277, SJR: 2.052, (2025, Scopus Sources)] [Indėlis: 1,000]	N 008:100	238501488
10	<b>Bale, Barkha Yakub</b> ; <b>Tautvaišienė, Gražina</b> ; <b>Minkevičiūtė, Renata</b> ; <b>Drazdauskas, Arnas</b> ; <b>Mikolaitis, Šarūnas</b> ; <b>Stonkutė, Edita</b> ; <b>Ambrosch, Markus</b> . Chromospherically active stars: Lithium and CNO abundances in northern RS CVn stars // Astronomy & astrophysics. Les Ulis : EDP Sciences. ISSN 0004-6361. eISSN 1432-0746. 2025, vol. 703, art. no. A128, p. [1-13]. DOI: 10.1051/0004-6361/202556683. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 6.100, AIF: 4.800, IF/AIF: 1.270, Q1 (2024, SCIE)] [Scopus: CiteScore: 8.60, SNIP: 1,277, SJR: 2.052, (2025, Scopus Sources)] [Indėlis: 1,000]	N 008:100	260038149

11	Ban, M.; Voloshyn, P.; Adomavičienė, Rūta; Bachelet, E.; Bozza, V.; Brincat, S. M.; Bruni, I.; Burgaz, U.; Carrasco, J. M.; Cassan, A.; Čepas, Vytautas; Cusano, F.; Dennefeld, M.; Dominik, M.; Dubois, F.; Figuera Jaimés, R.; Fukui, A.; Galdies, C.; Garofalo, A.; Hundertmark, M.; Ilyin, I.; Kruszyńska, K.; Kulijanishvili, V.; Kvernadze, T.; Logie, L.; Maskoliūnas, Marius; Mikołajczyk, P. J.; Mróz, P.; Narita, N.; Pakštienė, Erika; Peloton, J.; Poleski, R.; Qvam, J. K.T.; Rau, S.; Rota, P.; Rybicki, K. A.; Street, R. A.; Tsapras, Y.; Vanaverbeke, S.; Wambsganss, J.; Wyrzykowski, Ł.; Zdanavičius, Justas; Zejmo, M.; Zieliński, P.; Zola, S. AT2021uey: a planetary microlensing event outside the Galactic bulge // Astronomy and astrophysics. Les Ulis : EDP Sciences. ISSN 0004-6361. eISSN 1432-0746. 2025, vol. 697, art. no. A57, p. [1-10]. DOI: 10.1051/0004-6361/202554236. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 6.100, AIF: 4.800, IF/AIF: 1.270, Q1 (2024, SCIE)] [Scopus: CiteScore: 8.60, SNIP: 1,277, SJR: 2.052, (2025, Scopus Sources)] [Indėlis: 0,088]	N 008:100	244626119
12	Braver, Jakov; Burba, Domantas; Nair, S. S.; Źlabys, Giedrius; Anisimovas, Egidijus; Busch, Th.; Juzeliūnas, Gediminas. Light-induced localized vortices in multicomponent Bose-Einstein condensates // Physical review A. College Park : American Physical Society. ISSN 2469-9926. eISSN 2469-9934. 2025, vol. 112, iss. 3, art. no. 033301, p. [1-12]. DOI: 10.1103/qlbm-9sps. [DB: Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2.900, AIF: 3.450, IF/AIF: 0.834, Q2 (2024, SCIE)] [Scopus: CiteScore: 4.90, SNIP: 0,904, SJR: 0.914, (2025, Scopus Sources)] [Indėlis: 0,574]	N 002:100	255053761
13	Burba, Domantas; Juzeliūnas, Gediminas; Spielman, I. B.; Barbiero, L. Many-body phases from effective geometrical frustration and long-range interactions in a subwavelength lattice // Communications physics : Springer Nature. eISSN 2399-3650. 2025, vol. 8, iss. 1, art. no. 141, p. [1-14]. DOI: 10.1038/s42005-025-02043-y. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 5.800, AIF: 3.600, IF/AIF: 1.611, Q1 (2024, SCIE)] [Scopus: CiteScore: 9.00, SNIP: 1,723, SJR: 1.641, (2025, Scopus Sources)] [Indėlis: 0,500]	N 002:100	238001380
14	Chen, Junfei; Wang, Zhiping; Hamed, Hamid Reza; Yu, Benli. Inter-frequency all-optical transfer of structured light information in Rb vapor based on spatial cross-phase modulation // Applied physics letters. Melville : AIP Publishing. ISSN 0003-6951. 2025, vol. 126, iss. 15, art. no. 151104, p. [1-5]. DOI: 10.1063/5.0256568. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 3.600, AIF: 5.300, IF/AIF: 0.679, Q2 (2024, SCIE)] [Scopus: CiteScore: 5.80, SNIP: 0,953, SJR: 0.856, (2025, Scopus Sources)] [Indėlis: 0,250]	N 002:100	239966017
15	Choukroun, A.; Marciniak, A.; Durech, J.; ...; Pakštienė, Erika; ...; Zukowski, K. Asteroid sizes determined with thermophysical model and stellar occultations // Astronomy and astrophysics. Les Ulis : EDP Sciences. ISSN 0004-6361. eISSN 1432-0746. 2025, vol. 698, art. no. A298, p. [1-26]. DOI: 10.1051/0004-6361/202554476. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 6.100, AIF: 4.800, IF/AIF: 1.270, Q1 (2024, SCIE)] [Scopus: CiteScore: 8.60, SNIP: 1,277, SJR: 2.052, (2025, Scopus Sources)] [Indėlis: 0,005]	N 008:100	249077756
16	Cravo, E.; Crespo, R.; Deltuva, Arnoldas; Jurčiukonis, Darius. Disentangling single-particle and collective signatures in $^{12}\text{C}(p,2p)^{11}\text{B}$ reaction // Physics Letters B: Nuclear, elementary particle and high-energy physics. Amsterdam : Elsevier B.V. ISSN 0370-2693. eISSN 1873-2445. 2025, vol. 861, art. no. 139253, p. [1-5]. DOI: 10.1016/j.physletb.2025.139253. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 4.500, AIF: 3.833, IF/AIF: 1.105, Q1 (2024, SCIE)] [Scopus: CiteScore: 8.00, SNIP: 1,258, SJR: 1.249, (2025, Scopus Sources)] [Indėlis: 0,500]	N 002:100	219179328

17	<b>Deltuva, Arnoldas.</b> Examination of the multiple-scattering expansion in the four-nucleon system // Physical review C. College Park : American Physical Society (APS). ISSN 2469-9985. eISSN 2469-9993. 2025, vol. 111, iss. 2, art. no. 024613, p. [1-6]. DOI: 10.1103/PhysRevC.111.024613. [DB: Scopus; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 3.400, AIF: 2.500, IF/AIF: 1.360, Q2 (2024, SCIE)] [Scopus: CiteScore: 5.90, SNIP: 1,197, SJR: 1.120, (2025, Scopus Sources)] [Indėlis: 1,000]	N 002:100	221313519
18	<b>Deltuva, Arnoldas.</b> Faddeev-type calculation of nonelastic breakup in deuteron-nucleus scattering // Physics Letters B: Nuclear, elementary particle and high-energy physics. Amsterdam : Elsevier B.V. ISSN 0370-2693. eISSN 1873-2445. 2025, vol. 868, art. no. 139825, p. [1-6]. DOI: 10.1016/j.physletb.2025.139825. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 4.500, AIF: 3.833, IF/AIF: 1.105, Q1 (2024, SCIE)] [Scopus: CiteScore: 8.00, SNIP: 1,258, SJR: 1.249, (2025, Scopus Sources)] [Indėlis: 1,000]	N 002:100	250724759
19	<b>Deltuva, Arnoldas; Jurčiukonis, Darius.</b> Deuteron-3He scattering using nucleon-3He optical potentials fitted to four-body amplitudes // Physics Letters B: Nuclear, elementary particle and high-energy physics. Amsterdam : Elsevier B.V. ISSN 0370-2693. eISSN 1873-2445. 2025, vol. 860, art. no. 139151, p. [1-6]. DOI: 10.1016/j.physletb.2024.139151. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 4.500, AIF: 3.833, IF/AIF: 1.105, Q1 (2024, SCIE)] [Scopus: CiteScore: 8.00, SNIP: 1,258, SJR: 1.249, (2025, Scopus Sources)] [Indėlis: 1,000]	N 002:100	219178232
20	Door, Menno; Yeh, Chih-Han; Heinz, Matthias; Kirk, Fiona; Lyu, Chunhai; Miyagi, Takayuki; Berengut, Julian C.; Bieroń, Jacek; Blaum, Klaus; Dreissen, Laura S.; Eliseev, Sergey; Filianin, Pavel; Filzinger, Melina; Fuchs, Elina; Fürst, Henning A.; <b>Gaigalas, Gediminas</b> ; Harman, Zoltán; Herkenhof, Jost; Huntemann, Nils; Keitel, Christoph H.; Kromer, Kathrin; Lange, Daniel; Rischka, Alexander; Schweiger, Christoph; Schwenk, Achim; Shimizu, Noritaka; Mehlstäubler, Tanja E. Probing new bosons and nuclear structure with Ytterbium isotope shift // Physical review letters. Washington : American Physical Society. ISSN 0031-9007. eISSN 1079-7114. 2025, vol. 134, iss. 6, art. no. 063002, p. [1-7]. DOI: 10.1103/PhysRevLett.134.063002. [DB: Scopus; INSPEC; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 9.000, AIF: 3.600, IF/AIF: 2.500, Q1 (2024, SCIE)] [Scopus: CiteScore: 14.20, SNIP: 2,344, SJR: 2.790, (2025, Scopus Sources)] [Indėlis: 0,037]	N 002:100	220534029
21	Duerinck, P. Y.; <b>Deltuva, Arnoldas</b> ; Dohet-Eraly, J.; Gattobigio, M.; Kievsky, A.; Lazauskas, R.; <b>Likandrovas, Darius</b> ; Viviani, M. Excited state of the $\alpha$ particle: A benchmark study // Physical review C. College Park : American Physical Society. ISSN 2469-9985. eISSN 2469-9993. 2025, vol. 112, iss. 4, art. no. 044001, p. [1-9]. DOI: 10.1103/jcd4-8jh8. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 3.400, AIF: 2.500, IF/AIF: 1.360, Q2 (2024, SCIE)] [Scopus: CiteScore: 5.90, SNIP: 1,197, SJR: 1.120, (2025, Scopus Sources)] [Indėlis: 0,250]	N 002:100	258197314
22	<b>Gaigalas, Gediminas; Rynkun, Pavel; Kitovienė, Laima.</b> Second-order Rayleigh–Schrödinger perturbation theory for the GRASP2018 package: Three-particle Feynman diagram contribution to valence–valence correlations = Antrosios eilės Relėjaus ir Šrėdingerio trikdymų teorija GRASP2018 programiniam paketui: Trijų dalelių Feinmano diagramos įtaka valentinėms–valentinėms koreliacijoms // Lithuanian journal of physics. Vilnius : Lietuvos mokslų akademijos leidykla. ISSN 1648-8504. eISSN 2424-3647. 2025, vol. 65, no. 2, p. 81-106. DOI: 10.3952/physics.2025.65.2.2. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 0.600, AIF: 3.600, IF/AIF: 0.166, Q4 (2024, SCIE)] [Scopus: CiteScore: 1.20, SNIP: 0,308, SJR: 0.214, (2025, Scopus Sources)] [Indėlis: 1,000]	N 002:100	245738934

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24	<b>Hamed, Hamid Reza; Kudriašov, Viačeslav;</b> Asadpour, Seyyed Hossein; Ruseckas, Julius; Yannopapas, Vassilios; Paspalakis, Emmanuel. Spatially patterned spontaneous emission in a double-V-type quantum emitter near a plasmonic nanostructure // Physical review B. College Park : American Physical Society. ISSN 2469-9950. eISSN 2469-9969. 2025, vol. 111, iss. 3, art. no. 035415, p. [1-9]. DOI: 10.1103/PhysRevB.111.035415. [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 3.700, AIF: 6.200, IF/AIF: 0.619, Q2 (2024, SCIE)] [Scopus: CiteScore: 6.20, SNIP: 0,909, SJR: 1.235, (2025, Scopus Sources)] [Indėlis: 0,251]	N 002:100	225438063
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2	<b>S1 – Straipsniai WoS DB leidiniuose, turinčiuose AHCI ar ESCI citavimo rodiklį</b>	Mokslo kryptys (ne daugiau 3 ir jų svoris %)	eLABa ID
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3	Marciniak, Anna; Choukroun, Antoine; Perla, Julia; Ogłóza, Waldemar; Szakáts, Robert; Antonini, Pierre; Behrend, Raoul; Csörnyei, Géza; Drózdź, Marek; Fauvaud, Marcel; Fauvaud, Stéphane; Jones, Adrian; Kim, Dong-Heun; Kim, Myung-Jin; Kudak, Viktor; Mieczkowska, Iga; <b>Pakštienė, Erika</b> ; Perig, Vasyli; Sonbas, Eda. Thermophysical Model of (269) Justitia—main belt asteroid possibly implanted from trans-Neptunian region // Planetary science journal. Bristol : IOP Publishing Ltd. eISSN 2632-3338. 2025, vol. 6, iss. 3, art. no. 60, p. [1-9]. DOI: 10.3847/PSJ/adb28b. [DB: Emerging Sources Citation Index (Web of Science); Scopus] [Citav. rod.: 4.300, AIF: 4.800, IF/AIF: 0.895, Q2 (2024, ESCI)] [Scopus: CiteScore: 6.90, SNIP: 1,244, SJR: 1.518, (2025, Scopus Sources)] [Indėlis: 0,052]	N 008:100	236067762
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6	<b>Viscasillas Vazquez, Carlos; Tautvaišienė, Gražina; Pakštienė, Erika; Drazdauskas, Arnas; Chorniy, Yiuriy; Bagdonas, Vilius; Mikolaitis, Šarūnas; Minkevičiūtė, Renata; Stonkutė, Edita.</b> [Y/Mg] as a stellar chronometer: combining asteroseismic and chemical data // Galaxies: Neutron Capture Processes in the Universe. Basel : MDPI. ISSN 2075-4434. 2025, vol. 13, iss. 6, art. no. 136, p. [1-6]. DOI: 10.3390/galaxies13060136. [DB: Emerging Sources Citation Index (Web of Science); Scopus] [Citav. rod.: 3.800, AIF: 4.800, IF/AIF: 0.791, Q2 (2024, ESCI)] [Scopus: CiteScore: 7.00, SNIP: 1,149, SJR: 1.310, (2025, Scopus Sources)] [Indėlis: 1,000]	N 008:100	269656010
3	<b>S3 - Straipsniai kitų duomenų bazių leidiniuose</b>	Mokslo kryptys (ne daugiau 3 ir jų svoris %)	eLABa ID
1	Boyle, Richard; <b>Černis, Kazimieras;</b> Laugalys, Vygandas. Astrometric observations of 14 asteroids (114 positions) and discovery of new asteroid 2021 CO68 in Mt. Graham Observatory (Code 290) // Minor planet circulars/Minor planets and comets. Cambridge, MA : Minor Planet Center. ISSN 0736-6884. 2025, October 6, p. 187216. Prieiga per internetą: < <a href="https://www.minorplanetcenter.net/iau/ECS/MPCArchive/2025/MPC_20251006.pdf">https://www.minorplanetcenter.net/iau/ECS/MPCArchive/2025/MPC_20251006.pdf</a> >. [DB: NASA Astrophysics Data System] [Indėlis: 0,333]	N 008:100	261913609
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3	Boyle, Richard; <b>Černis, Kazimieras;</b> Laugalys, Vygandas; Socia, Q. Astrometric observations of 31 asteroids (161 positions) in Mt. Graham Observatory (Code 290) // Minor planet circulars/Minor planets and comets. Cambridge, MA : Minor Planet Center. ISSN 0736-6884. 2025, July 14, p. 184885. Prieiga per internetą: < <a href="https://www.minorplanetcenter.net/iau/ECS/MPCArchive/2025/MPC_20250714.pdf">https://www.minorplanetcenter.net/iau/ECS/MPCArchive/2025/MPC_20250714.pdf</a> >. [DB: NASA Astrophysics Data System] [Indėlis: 0,250]	N 008:100	261529878
4	Boyle, Richard; <b>Černis, Kazimieras;</b> Laugalys, Vygandas; Stott, J. Astrometric observations of 13 asteroids (67 positions) and discovery of two new asteroids 2015 DK363 and 2015 DY363 in Mt. Graham Observatory (Code 290) // Minor planet circulars/Minor planets and comets. Cambridge, MA : Minor Planet Center. ISSN 0736-6884. 2025, January 15, p. 179515. Prieiga per internetą: < <a href="https://www.minorplanetcenter.net/iau/ECS/MPCArchive/2025/MPC_20250115.pdf">https://www.minorplanetcenter.net/iau/ECS/MPCArchive/2025/MPC_20250115.pdf</a> >. [DB: NASA Astrophysics Data System] [Indėlis: 0,250]	N 008:100	225067321
5	Boyle, Richard; <b>Černis, Kazimieras;</b> Laugalys, Vygandas; Stott, J. Astrometric observations of 20 asteroids (98 positions) and discovery of one new asteroid in Mt. Graham Observatory (Code 290) // Minor planet circulars/Minor planets and comets. Cambridge, MA : Minor Planet Center. ISSN 0736-6884. 2025, March 14, p. 181693. Prieiga per internetą: < <a href="https://www.minorplanetcenter.net/iau/ECS/MPCArchive/2025/MPC_20250314.pdf">https://www.minorplanetcenter.net/iau/ECS/MPCArchive/2025/MPC_20250314.pdf</a> >. [DB: NASA Astrophysics Data System] [Indėlis: 0,500]	N 008:100	252837368
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8	<b>Černis, Kazimieras</b> ; Boyle, Richard; Laugalys, Vygandas. Astrometric observations of 9 asteroids (40 positions) and discovery of one new asteroid 2015 DX366 in Mt. Graham Observatory (Code 290) // Minor planet circulars/Minor planets and comets. Cambridge, MA : Minor Planet Center. ISSN 0736-6884. 2025, May 22, p. 183414. Prieiga per internetą: < <a href="https://www.minorplanetcenter.net/iau/ECS/MPCArchive/2025/MPC_20250522.pdf">https://www.minorplanetcenter.net/iau/ECS/MPCArchive/2025/MPC_20250522.pdf</a> >. [DB: NASA Astrophysics Data System] [Indėlis: 0,334]	N 008:100	258056788
9	<b>Černis, Kazimieras</b> ; Eglitis, Ilmars. Astrometric observations of 13 asteroids (1635 positions) in Baldone Astrophysical Observatory (Code 069) // Minor planet circulars/Minor planets and comets. Cambridge, MA : Minor Planet Center. ISSN 0736-6884. 2025, May 22, p. 183405. Prieiga per internetą: < <a href="https://www.minorplanetcenter.net/iau/ECS/MPCArchive/2025/MPC_20250522.pdf">https://www.minorplanetcenter.net/iau/ECS/MPCArchive/2025/MPC_20250522.pdf</a> >. [DB: NASA Astrophysics Data System] [Indėlis: 0,500]	N 008:100	258055035
10	<b>Černis, Kazimieras</b> ; Eglitis, Ilmars. Astrometric observations of 13 asteroids (543 positions) in Baldone Astrophysical Observatory (Code 069) // Minor planet circulars/Minor planets and comets: M.P.C. 187209 (2025 Oct. 4). Cambridge, MA : Minor Planet Center. ISSN 0736-6884. 2025, October 6, p. 187209. Prieiga per internetą: < <a href="https://www.minorplanetcenter.net/iau/ECS/MPCArchive/2025/MPC_20251006.pdf">https://www.minorplanetcenter.net/iau/ECS/MPCArchive/2025/MPC_20251006.pdf</a> >. [DB: NASA Astrophysics Data System] [Indėlis: 0,500]	N 008:100	261910865
11	<b>Černis, Kazimieras</b> ; Eglitis, Ilmars. Astrometric observations of 32 asteroids (1704 positions) in Baldone Astrophysical Observatory (Code 069) // Minor planet circulars/Minor planets and comets. Cambridge, MA : Minor Planet Center. ISSN 0736-6884. 2025, March 14, p. 181688. Prieiga per internetą: < <a href="https://www.minorplanetcenter.net/iau/ECS/MPCArchive/2025/MPC_20250314.pdf">https://www.minorplanetcenter.net/iau/ECS/MPCArchive/2025/MPC_20250314.pdf</a> >. [DB: NASA Astrophysics Data System] [Indėlis: 0,500]	N 008:100	252833235
12	<b>Černis, Kazimieras</b> ; Eglitis, Ilmars. Astrometric observations of 3 asteroids (36 positions) in Baldone Astrophysical Observatory (Code 069) // Minor planet circulars/Minor planets and comets. Cambridge, MA : Minor Planet Center. ISSN 0736-6884. 2025, January 15, p. 179509. Prieiga per internetą: < <a href="https://www.minorplanetcenter.net/iau/ECS/MPCArchive/2025/MPC_20250115.pdf">https://www.minorplanetcenter.net/iau/ECS/MPCArchive/2025/MPC_20250115.pdf</a> >. [DB: NASA Astrophysics Data System] [Indėlis: 0,500]	N 008:100	225066334
13	<b>Černis, Kazimieras</b> ; Eglitis, Ilmars. Astrometric observations of 4 asteroids (147 positions) in Baldone Astrophysical Observatory (Code 069) // Minor planet circulars/Minor planets and comets. Cambridge, MA : Minor Planet Center. ISSN 0736-6884. 2025, August 14, p. 186100. Prieiga per internetą: < <a href="https://www.minorplanetcenter.net/iau/ECS/MPCArchive/2025/MPC_20250814.pdf">https://www.minorplanetcenter.net/iau/ECS/MPCArchive/2025/MPC_20250814.pdf</a> >. [DB: NASA Astrophysics Data System] [Indėlis: 0,500]	N 008:100	261530918
14	<b>Černis, Kazimieras</b> ; Maskoliūnas, Marius; Zdanavičius, Justas. Astrometric observations of 30 asteroids (88 positions) in Moletai Astronomical Observatory (Code 152) // Minor planet circulars/Minor planets and comets. Cambridge, MA : Minor Planet Center. ISSN 0736-6884. 2025, March 14, p. 181691-181692. Prieiga per internetą: < <a href="https://www.minorplanetcenter.net/iau/ECS/MPCArchive/2025/MPC_20250314.pdf">https://www.minorplanetcenter.net/iau/ECS/MPCArchive/2025/MPC_20250314.pdf</a> >. [DB: NASA Astrophysics Data System] [Indėlis: 1,000]	N 008:100	252836617

15	<b>Černis, Kazimieras</b> ; Selevičius, Henrikas. Astrometric observations of 13 asteroids (36 positions) in Moletai Astronomical Observatory (Code 152) // Minor planet circulars/Minor planets and comets. Cambridge, MA : Minor Planet Center. ISSN 0736-6884. 2025, October 6, p. 187213. Prieiga per internetą: < <a href="https://www.minorplanetcenter.net/iau/ECS/MPCArchive/2025/MPC_20251006.pdf">https://www.minorplanetcenter.net/iau/ECS/MPCArchive/2025/MPC_20251006.pdf</a> >. [DB: NASA Astrophysics Data System] [Indėlis: 0,500]	N 008:100	261912591
16	<b>Černis, Kazimieras</b> ; Selevičius, Henrikas. Astrometric observations of comet 240 P (NEAT) and comet C/2025 R2 (SWAN) in Moletai Astronomical Observatory (Code 152) // The Minor Planet Electronic Circulars: M.P.E.C. 2025-W130 (2025 Nov. 25). Cambridge, MA : Minor Planet Center. ISSN 1523-6714. 2025, November 25, art. no. W130, p. [1]. Prieiga per internetą: < <a href="https://www.minorplanetcenter.net/mpec/K25/K25WD0.html">https://www.minorplanetcenter.net/mpec/K25/K25WD0.html</a> >. [DB: NASA Astrophysics Data System] [Indėlis: 0,500]	N 008:100	261915827
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18	<b>Černis, Kazimieras</b> ; Selevičius, Henrikas. Astrometric observations of comet C/2025 A6 (Lemmon) in Moletai Astronomical Observatory (Code 152) // Minor planet circulars/Minor planets and comets. Cambridge, MA : Minor Planet Center. ISSN 0736-6884. 2025, October 6, p. 187073. Prieiga per internetą: < <a href="https://www.minorplanetcenter.net/iau/ECS/MPCArchive/2025/MPC_20251006.pdf">https://www.minorplanetcenter.net/iau/ECS/MPCArchive/2025/MPC_20251006.pdf</a> >. [DB: NASA Astrophysics Data System] [Indėlis: 0,500]	N 008:100	261909401
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22	<b>Černis, Kazimieras</b> ; Selevičius, Henrikas. Astrometric observations of comet C/2025 A6 (Lemmon) in Moletai Astronomical Observatory (Code 152) // The Minor Planet Electronic Circulars. Cambridge, MA : Minor Planet Center. ISSN 1523-6714. 2025, September 9, art. no. R69, p. [1]. Prieiga per internetą: < <a href="https://www.minorplanetcenter.net/mpec/K25/K25R69.html">https://www.minorplanetcenter.net/mpec/K25/K25R69.html</a> >. [DB: NASA Astrophysics Data System] [Indėlis: 0,500]	N 008:100	261535710

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