

Ataskaitos data: 2025-02-06
Laikotarpio tipas: Pagal publikavimo metus
Laikotarpis: 2024 - 2024
Institucija: Kauno technologijos universitetas (įmonės kodas: 111950581)
Padaliniai: Medžiagų mokslo institutas (70)
Dokumento tipas: PDB

MOKSLO IR KITŲ DARBŲ SĄRAŠAS

Gamtos, technologijos, medicinos ir sveikatos bei žemės ūkio mokslai (NTMA)

STRAIPSNIAI RECENZUOJAMUOSE MOKSLO LEIDINIUOSE

Web of Science duomenų bazėje indeksuotuose leidiniuose su cituojamumo rodikliu (JCR SCIE)

Tarptautinėse (užsienio) leidyklose

- [S1; GB] **Haris, Muhammad; Midveris, Klaudijus; Shabbir, Syeda Ammara; Nawaz, Shahid; Tamulevičius, Tomas; Klyvis, Gvidas; Mikalkevičius, Mantas; Monshi, Marjan; Lazauskas, Algirdas; O'Connor, Robert; Brandon, Michael; Selskis, Algirdas; Balčiūnaitė, Aldona; Tamulevičienė, Asta; Tamulevičius, Sigitas.** 2D-reduced graphene oxide induced bi-functional plasmonic CuBi₂O₄/RGO/BiVO₄/Au heterostructure for visible light driven photoelectrochemical water splitting // International journal of hydrogen energy. Kidlington : Elsevier. ISSN 0360-3199. eISSN 1879-3487. 2024, vol. 96, p. 746-762. DOI: 10.1016/j.ijhydene.2024.11.282. [Science Citation Index Expanded (Web of Science); Scopus; Academic Search Ultimate] [IF: 8,100; AIF: 6,766; IF/AIF: 1,197; Q1 (2023, InCites JCR SCIE)] [M.kr.: N 003, N 002, T 008] [Indėlis: 0,500]
- [S1; CH; OA] **Stankus, Vytautas; Vasiliauskas, Andrius; Guobienė, Asta; Andrulevičius, Mindaugas; Meškiniš, Šarūnas.** Synthesis and characterization of boron nitride thin films deposited by high-power impulse reactive magnetron sputtering // Molecules. Basel : MDPI. ISSN 1420-3049. 2024, vol. 29, iss. 22, art. no. 5247, p. 1-16. DOI: 10.3390/molecules29225247. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 4,200; AIF: 5,650; IF/AIF: 0,743; Q2 (2023, InCites JCR SCIE)] [M.kr.: T 008] [Indėlis: 1,000]
- [S1; CH; OA] **Jankauskas, Šarūnas; Meškiniš, Šarūnas; Žurauskienė, Nerija; Guobienė, Asta.** Influence of synthesis parameters on structure and characteristics of the graphene grown using PECVD on sapphire Substrate // Nanomaterials. Basel : MDPI. ISSN 2079-4991. 2024, vol. 14, iss. 20, art. no. 1635, p. 1-13. DOI: 10.3390/nano14201635. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 4,400; AIF: 6,275; IF/AIF: 0,701; Q2 (2023, InCites JCR SCIE)] [M.kr.: N 002, T 008] [Indėlis: 0,750]
- [S1; GB] Laghrissi, Ayoub; **Juodėnas, Mindaugas; Tamulevičius, Tomas; Kunstmann, Casper; Rubahn, Horst-Günter; Fiutowski, Jacek.** Magnetic-assisted sequential templated self-assembly of hybrid colloid nanoparticle systems // Nanoscale. Cambridge : Royal Society of Chemistry. ISSN 2040-3364. eISSN 2040-3372. 2024, vol. 16, iss. 48, p. 22167-22177. DOI: 10.1039/d4nr03665d. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 5,800; AIF: 6,275; IF/AIF: 0,924; Q1 (2023, InCites JCR SCIE)] [M.kr.: T 008] [Indėlis: 0,332]
- [S1; DE] Khatmi, Gazy; **Klinavičius, Tomas; Simanavičius, Martynas; Silimavičius, Laimis; Tamulevičienė, Asta; Rimkutė, Agnė; Kučinskaitė-Kodzė, Indrė; Gyls, Gintautas; Tamulevičius, Tomas.** Lateral flow assay sensitivity and signal enhancement via laser μ-machined constrains in nitrocellulose membrane // Scientific reports. Berlin : Nature portfolio. ISSN 2045-2322. 2024, vol. 14, iss. 1, art. no. 22936, p. 1-14. DOI: 10.1038/s41598-024-74407-3. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 3,800; AIF: 5,700; IF/AIF: 0,666; Q1 (2023, InCites JCR SCIE)] [M.kr.: N 002, T 008] [Indėlis: 0,221]
- [S1; NL] **Baba, Mohamed A.; Lemieszek, Bartłomiej; Sriubas, Mantas; Abakevičienė, Brigita; Tamulevičius, Sigitas; Molin, Sebastian; Tamulevičius, Tomas.** Femtosecond laser ablated trench array for improving performance of commercial solid oxide cell // Journal of power sources. Amsterdam : Elsevier. ISSN 0378-7753. eISSN 1873-2755. 2024, vol. 616, art. no. 235128, p. 1-10. DOI: 10.1016/j.jpowsour.2024.235128. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 8,100; AIF: 6,500; IF/AIF: 1,246; Q1 (2023, InCites JCR SCIE)] [M.kr.: N 002, T 008] [Indėlis: 0,361]
- [S1; CH] **Jankauskas, Š.; Vasiliauskas, A.; Guobienė, A.; Andrulevičius, M.; Abakevičienė, B.; Meškiniš, Š.** Study of the structure, composition and wettability of the DLC:N films // Surface and coatings technology. Lausanne : Elsevier. ISSN 0257-8972. eISSN 1879-3347. 2024, vol. 489, art. no. 131132, p. 1-9. DOI: 10.1016/j.surfcoat.2024.131132. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 5,400; AIF: 4,800; IF/AIF: 1,125; Q1 (2023, InCites JCR SCIE)] [M.kr.: T 008] [Indėlis: 1,000]
- [S1; NL] **Bakhet, Shahd; Tamulevičienė, Asta; Vasiliauskas, Andrius; Andrulevičius, Mindaugas; Meškiniš, Šarūnas; Tamulevičius, Sigitas;** Kašėtienė, Neringa; Malakauskas, Mindaugas; Lelešius,

- Raimundas; Zienius, Dainius; Šalomska, Algirdas; Šmits, Krišjānis; **Tamulevičius, Tomas**. Antiviral and antibacterial efficacy of nanocomposite amorphous carbon films with copper nanoparticles // *Applied surface science*. Amsterdam : Elsevier. ISSN 0169-4332. eISSN 1873-5584. 2024, vol. 670, art. no. 160642, p. 1-15. DOI: 10.1016/j.apsusc.2024.160642. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 6,300; AIF: 5,700; IF/AIF: 1,105; Q1 (2023, InCites JCR SCIE)] [M.kr.: T 008, N 002, A 002] [Indėlis: 0,430]
9. [S1; CH; OA] **Lazauskas, Algirdas; Grigaliūnas, Viktoras; Jucius, Dalius; Meškiniš, Šarūnas; Andrulevičius, Mindaugas; Guobienė, Asta; Vasiliauskas, Andrius**; Kasparaitis, Albinas. Anti-corrosion SiO_x-doped DLC coating for raster steel linear scales // *Coatings*. Basel : MDPI. ISSN 2079-6412. 2024, vol. 14, iss. 7, art. no. 818, p. 1-12. DOI: 10.3390/coatings14070818. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 2,900; AIF: 5,100; IF/AIF: 0,568; Q2 (2023, InCites JCR SCIE)] [M.kr.: T 008, N 002] [Indėlis: 0,875]
 10. [S1; NL; OA] Lemieszek, Bartłomiej; **Ilickas, Mindaugas**; Jamroz, Jan; **Tamulevičienė, Asta**; Karczewski, Jakub; Błaszczak, Patryk; Maximenko, Alexey; **Abakevičienė, Brigita**; Małys, Marcin; **Tamulevičius, Sigitas**; Jasiński, Piotr; Molin, Sebastian. Enhanced electrochemical performance of partially amorphous La_{0.6}Sr_{0.4}CoO_{3-δ} oxygen electrode materials for low-temperature solid oxide cells operating at 400 °C // *Applied surface science*. Amsterdam : Elsevier. ISSN 0169-4332. eISSN 1873-5584. 2024, vol. 670, art. no. 160620, p. 1-13. DOI: 10.1016/j.apsusc.2024.160620. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 6,300; AIF: 5,700; IF/AIF: 1,105; Q1 (2023, InCites JCR SCIE)] [M.kr.: T 008] [Indėlis: 0,332]
 11. [S1; GB] Bezikonnyi, Oleksandr; Durgaryan, Ranush; **Tamulevičius, Tomas**; Volyniuk, Dmytro; **Jurkevičiute, Ausrinė**; Simokaitienė, Juratė; Danyliv, Yan; Vardanyan, Shushanna; Macionis, Simas; Grazulevičius, Juozas Vidas. Effects of carbazolyl and diphenylamino substituents bearing methoxy groups on the performance of hole-transporting materials in OLEDs // *Spectrochimica acta Part A: Molecular and biomolecular spectroscopy*. Kidlington : Elsevier. ISSN 1386-1425. eISSN 1873-3557. 2024, vol. 321, art. no. 124713, p. 1-10. DOI: 10.1016/j.saa.2024.124713. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 4,300; AIF: 2,600; IF/AIF: 1,653; Q1 (2023, InCites JCR SCIE)] [M.kr.: T 005, N 002, T 008] [Indėlis: 0,150]
 12. [S1; GB] Starykov, Hryhorii; Bezikonnyi, Oleksandr; Sych, Galyna; Simokaitienė, Juratė; Volyniuk, Dmytro; **Lazauskas, Algirdas**; Grazulevičius, Juozas Vidas. Effects of donor substituents on the conformational heterogeneity, photophysical, mechanochromic and electroluminescent properties of the donor-substituted fluorine-containing triphenylpyrimidines // *Spectrochimica acta Part A: Molecular and biomolecular spectroscopy*. Kidlington : Elsevier. ISSN 1386-1425. eISSN 1873-3557. 2024, vol. 321, art. no. 124668, p. 1-16. DOI: 10.1016/j.saa.2024.124668. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 4,300; AIF: 2,600; IF/AIF: 1,653; Q1 (2023, InCites JCR SCIE)] [M.kr.: T 005, T 008] [Indėlis: 0,142]
 13. [S1; NL] **Mikalkevičius, Mantas; Khinevich, Nadzeya; Tamulevičius, Sigitas; Tamulevičius, Tomas; Tamulevičienė, Asta**. Templated silver nanoparticle deposition on laser-induced periodic surface structures for SERS sensing // *Surfaces and interfaces*. Amsterdam : Elsevier. ISSN 2468-0230. 2024, vol. 51, art. no. 104603, p. 1-9. DOI: 10.1016/j.surfin.2024.104603. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 5,700; AIF: 5,700; IF/AIF: 1,000; Q1 (2023, InCites JCR SCIE)] [M.kr.: T 008, N 002] [Indėlis: 0,700]
 14. [S1; US; OA] **Klinavičius, Tomas; Khinevich, Nadzeya; Tamulevičienė, Asta**; Vidal, Loïc; **Tamulevičius, Sigitas; Tamulevičius, Tomas**. Deep learning methods for colloidal silver nanoparticle concentration and size distribution determination from UV–Vis extinction spectra // *Journal of physical chemistry C*. Washington : American Chemical Society. ISSN 1932-7447. eISSN 1932-7455. 2024, vol. 128, iss. 23, p. 9662-9675. DOI: 10.1021/acs.jpcc.4c02459. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,300; AIF: 7,000; IF/AIF: 0,471; Q2 (2023, InCites JCR SCIE)] [M.kr.: T 008, N 002] [Indėlis: 0,585]
 15. [S1; NL] Viter, Roman; Tepliakova, Iryna; Drobysh, Maryia; Zbolotnii, Viktor; **Rackauskas, Simas**; Ramanavicius, Simonas; Grundsteins, Karlis; Liustrovaite, Viktorija; Ramanaviciene, Almira; Ratautaite, Vilma; Brazys, Ernestas; Chen, Chien-Fu; Prentice, Urte; Ramanavicius, Arunas. Photoluminescence-based biosensor for the detection of antibodies against SARS-CoV-2 virus proteins by ZnO tetrapod structure integrated within microfluidic system // *Science of the total environment*. Amsterdam : Elsevier. ISSN 0048-9697. eISSN 1879-1026. 2024, vol. 939, art. no. 173333, p. 1-11. DOI: 10.1016/j.scitotenv.2024.173333. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 8,200; AIF: 5,600; IF/AIF: 1,464; Q1 (2023, InCites JCR SCIE)] [M.kr.: T 008, N 003] [Indėlis: 0,071]
 16. [S1; GB] **Ilickas, Mindaugas; Guobienė, Asta**; Gedvilas, Karolis; Merkis, Mantvydas; **Abakevičienė, Brigita**. UV-mediated photochemical synthesis and investigation of the antiviral properties of Silver nanoparticle-polyvinyl butyral nanocomposite coatings as a novel antiviral material with high stability and activity // *Applied materials today*. Amsterdam : Elsevier. ISSN 2352-9407. 2024, vol. 38, art. no. 102203, p. 1-15. DOI: 10.1016/j.apmt.2024.102203. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 7,200; AIF: 5,700; IF/AIF: 1,263; Q1 (2023, InCites JCR SCIE)] [M.kr.: T 008, N 002] [Indėlis: 0,500]
 17. [S1; DE; OA] Dutovs, Aleksandrs; Popļausks, Raimonds; Putāns, Oskars; Perkanuks, Vladislavs; **Jurkevičiūtė, Aušrinė; Tamulevičius, Tomas**; Malinovskis, Uldis; Olyshevets, Iryna; Erts, Donats; Prikulis, Juris. In situ optical sub-wavelength thickness control of porous anodic aluminum oxide // *Beilstein journal of nanotechnology*. Frankfurt am Main : Beilstein-Institut. ISSN 2190-4286. 2024, vol. 15, p. 126-133. DOI:

- 10.3762/bjnano.15.12. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 2,600; AIF: 6,300; IF/AIF: 0,412; Q2 (2023, InCites JCR SCIE)] [M.kr.: N 002, T 008] [Indėlis: 0,100]
18. [S1; GB] **Žutautas, A.; Tamulevičius, S.; Tamulevičius, T.** From design to realization of high diffraction efficiency Littrow configuration diffraction gratings based on multilayer dielectric mirrors patterned with electron beam lithography // Optics and laser technology. Oxford : Elsevier. ISSN 0030-3992. eISSN 1879-2545. 2024, vol. 169, art. no. 110086, p. 1-7. DOI: 10.1016/j.optlastec.2023.110086. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 4,600; AIF: 4,050; IF/AIF: 1,135; Q1 (2023, InCites JCR SCIE)] [M.kr.: T 008, N 002] [Indėlis: 0,499]
 19. [S1; IN] **Khinevich, Nadzeya; Peckus, Domantas; Tamulevičienė, Asta;** Klimaitė, Gerda; Henzie, Joel; **Tamulevičius, Tomas; Tamulevičius, Sigitas.** Size and crystallinity effect on the ultrafast optical response of chemically synthesized silver nanoparticles // Journal of materiomics. Amsterdam : Elsevier. ISSN 2352-8478. eISSN 2352-8486. 2024, vol. 10, iss. 3, p. 594-600. DOI: 10.1016/j.jmat.2023.08.009. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 8,400; AIF: 5,866; IF/AIF: 1,431; Q1 (2023, InCites JCR SCIE)] [M.kr.: T 008, N 002] [Indėlis: 0,432]
 20. [S1; GB; OA] **Ilickas, Mindaugas; Mardosaite, Rasa;** Cesano, Federico; Cravanzola, Sara; Barolo, Claudia; Scarano, Domenica; Viscardi, Guido; **Rackauskas, Simas.** ZnO tetrapod morphology influence on UV sensing properties // Nanotechnology. Bristol : IOP publishing. ISSN 0957-4484. eISSN 1361-6528. 2024, vol. 35, iss. 1, art. no. 015502, p. 1-12. DOI: 10.1088/1361-6528/acfcfb. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 2,900; AIF: 6,300; IF/AIF: 0,460; Q2 (2023, InCites JCR SCIE)] [M.kr.: N 002, T 008] [Indėlis: 0,251]

Web of Science duomenų bazėje indeksuotuose leidiniuose be cituojamumo rodiklio (JCR SCIE)

Tarptautinėse (užsienio) leidyklose

1. [S1; NL; OA] Nikitina, Julianija; Indrišiūnas, Simonas; Tolenis, Tomas; **Andrulevičius, Mindaugas;** Grinevičiūtė, Lina. Submicron periodic structures in metal oxide coating via laser ablation and thermal oxidation // Applied surface science advances. Amsterdam : Elsevier. ISSN 2666-5239. 2024, vol. 24, art. no. 100660, p. 1-8. DOI: 10.1016/j.apsadv.2024.100660. [Emerging Sources Citation Index (Web of Science); Scopus] [M.kr.: T 008] [Indėlis: 0,200]
2. [P1a; US] Khatmi, Gazy; **Baba, Mohamed Ahmed;** Simanavičius, Martynas; Silimavičius, Laimis; Gylys, Gintautas; **Tamulevičius, Tomas.** Laser micromachining for enhancing lateral flow assay colorimetric signal sensitivity // Proceedings of SPIE: Biophotonics in Point-of-Care III, 7-12 April 2024, Strasbourg, France / edited by M.T. Canva, A. Giannetti, H. Altug, J. Moreau. Bellingham, WA : SPIE. ISSN 0277-786X. eISSN 1996-756X. 2024, vol. 13008, art. no. 130080M, p. 1-5. DOI: 10.1117/12.3012595. [Conference Proceedings Citation Index - Science (Web of Science); Scopus; Dimensions] [M.kr.: N 002, T 008] [Indėlis: 0,249]

RECENZIJOS, APŽVALGOS IR ATSTOVAUJAMOS BENDRAAUTORYSTĖS STRAIPSNIAI

Kituose recenzuojamuose mokslo leidiniuose

Nacionalinėse (Lietuvos) leidyklose

1. [S7; LT; OA] **Bakhet, Shahd; Mardosaitė, Rasa; Tamulevičienė, Asta; Baba, Mohamed Ahmed;** **Vasiliauskas, Andrius; Meškinis, Šarūnas; Račkauskas, Simas; Tamulevičius, Sigitas;** Zykus, Romanas; Lelešius, Raimundas; Zienius, Dainius; Šalomskas, Algirdas; Nacius, Ernestas; Urbas, Antanas; **Tamulevičius, Tomas.** Antivirusinėmis savybėmis pasižymintys filtrai su metalų ir jų oksidų nanostruktūromis // COVID-19 pandemijos pamokos: moksliniai ir praktiniai aspektai: Lietuvos mokslo tarybos finansuotų projektų, skirtų COVID-19 tyrimams, apžvalga. Vilnius : Lietuvos mokslo taryba, 2024. ISBN 9789986080992. p. 25-26. [M.kr.: T 008, N 002, A 002] [Indėlis: 0,505]
2. [S7; LT; OA] Žurauskienė, Nerija; **Meškinis, Šarūnas;** Stankevič, Voitech; Stirė, Arūnas; Keršulis, Skirmantas; Maneikis, Andrius; Vertelis, Vilius; Andriukonis, Eivydas; **Gudaitis, Rimantas; Vasiliauskas, Andrius.** Biojutiklis iš nanosluoksniuotų struktūrų SARS-CoV-2 nustatymui // COVID-19 pandemijos pamokos: moksliniai ir praktiniai aspektai: Lietuvos mokslo tarybos finansuotų projektų, skirtų COVID-19 tyrimams, apžvalga. Vilnius : Lietuvos mokslo taryba, 2024. ISBN 9789986080992. p. 15-16. [M.kr.: T 008] [Indėlis: 0,300]

PATENTAI IR PATENTINĖS PARAIŠKOS

EPO, USPTO, JPO patentų tarnybose įregistruoti patentai

- [N1b; US; OA] **Tamulevičius, Tomas (autorius, išradimo); Juodenas, Mindaugas (autorius, išradimo); Tamulevičienė, Asta (autorius, išradimo); Klinavičius, Tomas (autorius, išradimo); Tamulevičius, Sigitas (autorius, išradimo)**. Optical device with ordered scatterer arrays for secure identity and a method of producing the same / inventors: T. Tamulevičius, M. Juodenas, A. Tamulevičienė, T. Klinavičius, S. Tamulevičius; applicant: Kaunas University of Technology. US 12134280 B2. 2024-11-05. [Espacenet] [M.kr.: T 008] [Indėlis: 1,000]
- [N1a; DE; OA] **Grigaliunas, Viktoras (autorius, išradimo); Tamulevičius, Sigitas (autorius, išradimo); Andrulevičius, Mindaugas (autorius, išradimo); Tamulevičius, Tomas (autorius, išradimo); Fataraitė-Urbonienė, Eglė (autorius, išradimo); Narmontas, Pranas (autorius, išradimo); Klinavičius, Tomas (autorius, išradimo); Jucius, Dalius (autorius, išradimo); Juodenas, Mindaugas (autorius, išradimo)**. Fabrication method of holographic security label / inventors: V. Grigaliunas, S. Tamulevičius, M. Andrulevičius, T. Tamulevičius, E. Fataraitė-Urbonienė, P. Narmontas, T. Klinavičius, D. Jucius, M. Juodenas; proprietor: Kaunas University of Technology. EP 3896529 B1. 2024-08-28. [Espacenet] [M.kr.: T 008] [Indėlis: 1,000]

EPO, USPTO, JPO patentų tarnybose įregistruotos patentinės paraiškos

- [N2a; DE; OA] **Meskinis, Sarunas (autorius, išradimo); Jucius, Dalius (autorius, išradimo); Vasiliauskas, Andrius (autorius, išradimo); Gudaitis, Rimantas (autorius, išradimo); Grigaliunas, Viktoras (autorius, išradimo); Lazauskas, Algirdas (autorius, išradimo); Guobiene, Asta (autorius, išradimo); Abakevičienė, Brigita (autorius, išradimo); Juodenas, Mindaugas (autorius, išradimo); Kasparaitis, Albinas (autorius, išradimo)**. Non-fogging optical scales and scanning reticles coated by hydrophilic diamond-like carbon films : European patent application / inventors: S. Meskinis, D. Jucius, A. Vasiliauskas, R. Gudaitis, ... et al; applicant: Kaunas University of Technol. EP 4459237 A1. 2024-11-06. [Espacenet] [M.kr.: T 008] [Indėlis: 1,000]
- [N2a; DE; OA] **Grigaliunas, Viktoras (autorius, išradimo); Meskinis, Sarunas (autorius, išradimo); Jucius, Dalius (autorius, išradimo); Lazauskas, Algirdas (autorius, išradimo); Guobiene, Asta (autorius, išradimo); Abakevičienė, Brigita (autorius, išradimo); Juodenas, Mindaugas (autorius, išradimo); Gudaitis, Rimantas (autorius, išradimo); Vasiliauskas, Andrius (autorius, išradimo); Kasparaitis, Albinas (autorius, išradimo)**. Anti-fogging incremental scales for optical encoders and fabrication method thereof : European patent application / inventors: V. Grigaliunas, S. Meskinis, D. Jucius, A. Lazauskas, ... et al; applicant: Kaunas University of Technology. EP 4382870 A1. 2024-06-12. [Espacenet] [M.kr.: T 008] [Indėlis: 1,000]

MOKSLINIŲ TYRIMŲ REZULTATŲ SKELBIMAS KONFERENCIJOSE

Konferencijų pranešimų tezės tarptautinių duomenų bazių leidiniuose

- [T1; LT] **Haris, Muhammad; Midveris, Klaudijus; Shabbir, Syeda Ammara; Tamulevičius, Tomas; Klyvis, Gvidas; Mikalkevičius, Mantas; Lazauskas, Algirdas; Tamulevičius, Sigitas**. 2D-reduced graphene oxide induced Bi-functional plasmonic p-n heterostructure for photoelectrochemical water splitting // Advanced materials and technologies: book of abstracts of 26th international conference-school, 26-30 August 2024, Palanga, Lithuania. Kaunas : Kaunas University of Technology. ISSN 2669-1930. 2024, P79, p. 116. [Dimensions] [M.kr.: T 008, N 002]
- [T1; LT] **Klinavičius, Tomas; Khinevich, Nadzeya; Tamulevičienė, Asta; Vidal, Loic; Tamulevičius, Sigitas; Tamulevičius, Tomas**. Deep learning methods for colloidal silver nanoparticle concentration and size distribution determination from UV-Vis extinction spectra // Advanced materials and technologies: book of abstracts of 26th international conference-school, 26-30 August 2024, Palanga, Lithuania. Kaunas : Kaunas University of Technology. ISSN 2669-1930. 2024, P47, p. 80. [Dimensions] [M.kr.: T 008, N 002]
- [T1; LT; OA] **Lazauskas, Algirdas; Minialga, Virgilijus; Rajackaitė, Erika; Žutautas, Andrius**. Features of using the laser GRBL control program for forming point grating images // Advanced materials and technologies: book of abstracts of 26th international conference-school, 26-30 August 2024, Palanga, Lithuania. Kaunas : Kaunas University of Technology. ISSN 2669-1930. 2024, P13, p. 45. [Dimensions] [M.kr.: T 008, N 002]
- [T1; LT] **Khatmi, Gazy; Klinavičius, Tomas; Simanavičius, Martynas; Silimavičius, Laimis; Tamulevičienė, Asta; Rimkutė, Agnė; Kučinskaitė-Kodžė, Indrė; Gylys, Gintautas; Tamulevičius, Tomas**. Nitrocellulose membrane modified with flow-delay laser μ -machined as a sensitivity and signal enhancement Strategy // Advanced materials and technologies: book of abstracts of 26th international conference-school, 26-30 August 2024, Palanga, Lithuania. Kaunas : Kaunas University of Technology. ISSN 2669-1930. 2024, P67, p. 103. [Dimensions] [M.kr.: T 008, N 002, N 010]

5. [T1; LT] **Midveris, Klaudijus; Klinavičius, Tomas; Peckus, Domantas; Vasiliauskas, Andrius; Meškinis, Šarūnas; Tamulevičienė, Asta; Tamulevičius, Tomas.** Optical characterization of Au nanoparticle-TiO₂ heterostructures employing experimental and computational methods // Advanced materials and technologies: book of abstracts of 26th international conference-school, 26-30 August 2024, Palanga, Lithuania. Kaunas : Kaunas University of Technology. ISSN 2669-1930. 2024, P38, p. 71. [Dimensions] [M.kr.: T 008, N 002]
6. [T1; LT] **Danisevičienė, Indrė; Rajackaitė, Erika; Žutautas, Andrius; Narmontas, Pranas.** Product authentication with active optical elements and special-purpose dyes // Advanced materials and technologies: book of abstracts of 26th international conference-school, 26-30 August 2024, Palanga, Lithuania. Kaunas : Kaunas University of Technology. ISSN 2669-1930. 2024, P59, p. 94. [Dimensions] [M.kr.: T 008]
7. [T1; LT] **Mikalkevičius, Mantas; Hruška, Martin; Chevalier, Joris More; Premysl, Fitl; Vrňata, Martin; Novotný, Michal; Tamulevičienė, Asta; Tamulevičius, Tomas.** Reduction of gold thin film reflectance on quartz crystal resonators via femtosecond laser-processing // Advanced materials and technologies: book of abstracts of 26th international conference-school, 26-30 August 2024, Palanga, Lithuania. Kaunas : Kaunas University of Technology. ISSN 2669-1930. 2024, P16, p. 48. [Dimensions] [M.kr.: T 008, N 002]
8. [T1; LT] **Juodėnas, Mindaugas; Tamulevičius, Sigitas;** Stuckelberger, Michael. RIANA: Research infrastructure access in nanoscience & nanotechnology // Advanced materials and technologies: book of abstracts of 26th international conference-school, 26-30 August 2024, Palanga, Lithuania. Kaunas : Kaunas University of Technology. ISSN 2669-1930. 2024, p. 13. [Dimensions] [M.kr.: T 008]
9. [T1; LT] Andrzejewska, Weronika; **Khinevich, Nadzeya;** Obstarczyk, Patryk; Murawka, Szymon; Olesiak-Bańska, Joanna; **Tamulevičius, Sigitas;** Lewandowski, Mikołaj. SARS-CoV-2 nanobiosensor based on surface plasmon resonance // Advanced materials and technologies: book of abstracts of 26th international conference-school, 26-30 August 2024, Palanga, Lithuania. Kaunas : Kaunas University of Technology. ISSN 2669-1930. 2024, p. 18. [Dimensions] [M.kr.: T 008, N 002]
10. [T1; LT] **Ilickas, Mindaugas; Guobienė, Asta; Abakevičienė, Brigita.** Synthesis of antiviral silver nanoparticle polymer nanocomposite coatings with 3D printing integration for long-lasting antimicrobial protection // Advanced materials and technologies: book of abstracts of 26th international conference-school, 26-30 August 2024, Palanga, Lithuania. Kaunas : Kaunas University of Technology. ISSN 2669-1930. 2024, P70, p. 106. [Dimensions] [M.kr.: T 008, N 002]
11. [T1; LT] **Žutautas, Andrius; Tamulevičius, Sigitas; Tamulevičius, Tomas.** The design and manufacturing of high diffraction efficiency gratings based on multi-layer dielectric mirrors // Advanced materials and technologies: book of abstracts of 26th international conference-school, 26-30 August 2024, Palanga, Lithuania. Kaunas : Kaunas University of Technology. ISSN 2669-1930. 2024, P9, p. 41. [Dimensions] [M.kr.: T 008, N 002]
12. [T1; LT] **Peckus, Domantas;** Albatoul Kasabji, Fatima; **Moussavi, Maziar;** Vidal, Loic; **Tamulevičienė, Asta;** Spangenberg, Arnaud; Mougín, Karine; **Tamulevičius, Sigitas.** The influence of spike size on the linear and nonlinear optical properties of gold nanourchins // Advanced materials and technologies: book of abstracts of 26th international conference-school, 26-30 August 2024, Palanga, Lithuania. Kaunas : Kaunas University of Technology. ISSN 2669-1930. 2024, P12, p. 44. [Dimensions] [M.kr.: T 008]
13. [T1; LT; OA] **Mikalkevičius, Mantas; Khinevich, Nadzeya; Tamulevičius, Tomas; Tamulevičienė, Asta.** Analysis of silver nanoparticle layer formation on laser-induced periodic surface structures // Open readings 2024: the 67th international conference for students of physics and natural sciences: book of abstracts / editors: M. Keršys, R. Naina, V. Adomaitis, E. Maskvytis. Vilnius : Vilnius University Press, 2024. ISBN 9786090710517. p. 226. (Vilnius University Proceedings, eISSN 2669-0233 ; vol. 46). [Dimensions] [M.kr.: T 008, N 002]
14. [T1; LT; OA] **Rajackaitė, Erika; Danisevičienė, Indrė; Žutautas, Andrius; Narmontas, Pranas.** Development of integration technology of diffractive structures into plastic surface of the products // Open readings 2024: the 67th international conference for students of physics and natural sciences: book of abstracts / editors: M. Keršys, R. Naina, V. Adomaitis, E. Maskvytis. Vilnius : Vilnius University Press, 2024. ISBN 9786090710517. p. 138. (Vilnius University Proceedings, eISSN 2669-0233 ; vol. 46). [Dimensions] [M.kr.: T 008]
15. [T1; LT; OA] **Ilickas, Mindaugas; Guobienė, Asta;** Gedvilas, Karolis; Merkis, Mantvydas; **Abakevičienė, Brigita.** Integration of silver nanoparticle polymer nanocomposites and 3D printing technologies for durable antimicrobial covers // Open readings 2024: the 67th international conference for students of physics and natural sciences: book of abstracts / editors: M. Keršys, R. Naina, V. Adomaitis, E. Maskvytis. Vilnius : Vilnius University Press, 2024. ISBN 9786090710517. p. 192. (Vilnius University Proceedings, eISSN 2669-0233 ; vol. 46). [Dimensions] [M.kr.: N 002, T 008]
16. [T1; LT; OA] **Midveris, Klaudijus; Klinavičius, Tomas; Vasiliauskas, Andrius; Meškinis, Šarūnas; Haris, Muhammad; Tamulevičienė, Asta; Tamulevičius, Tomas.** Plasmon-enhanced visible light absorption for photocatalytic water splitting // Open readings 2024: the 67th international conference for students of physics and natural sciences: book of abstracts / editors: M. Keršys, R. Naina, V. Adomaitis, E. Maskvytis. Vilnius : Vilnius University Press, 2024. ISBN 9786090710517. p. 184. (Vilnius University Proceedings, eISSN 2669-

Kitos konferencijų pranešimų tezės ir straipsniai nerecenzuojamoje konferencijų pranešimų medžiagoje

- [T3; MY] **Tamulevičius, Sigitas**. Keynote Speech 2: Production, optical studies and applications of metasurfaces // 13th Global conference on materials science and engineering (CMSE 2024), November 17-20, 2024, Kampar, Perak, Malaysia: conference program. Kampar : Universiti Tunku Abdul Rahman. 2024, p. 4-5. [M.kr.: T 008]
- [T3; FR; OA] **Usman, Muhammad; Tamulevičius, S.** Rapid detection of pesticide residues based on surface-enhanced Raman scattering through core-shell nanoparticles // RamanFest2024: 11th international conference on advanced applied Raman spectroscopy, November 12-13, 2024, Paris, France. Paris : RamanFest2024. 2024, p. 1. [M.kr.: T 008]
- [T3; EE; OA] **Moussavi, Maziar; Monshi, Marjan; Klyvis, Gvidas; Tamulevičius, Sigitas**. Enhanced detection of lithium battery electrolyte vapors using a graphene protected sers substrate with silver nano particles // Joint international conference “Functional materials and nanotechnologies + Nanotechnology and innovation in the Baltic Sea region“, FM&NT–NIBS 2024, Tartu, Estonia, 6-9 October 2024. Tartu : Estonian Physical Society. 2024, P14, p. 1. [M.kr.: T 008, N 002]
- [T3; EE; OA] **Juodėnas, Mindaugas; Strandberg, Erik; Grabowski, Alexander; Gustavsson, Johan; Šípová-Jungová, Hana; Larsson, Anders; Käll, Mikael**. Strongly deflecting metagratings integrated on lasers for biophotonics // Joint international conference “Functional materials and nanotechnologies + Nanotechnology and innovation in the Baltic Sea region“, FM&NT–NIBS 2024, Tartu, Estonia, 6-9 October 2024. Tartu : Estonian Physical Society. 2024, p. 1. [M.kr.: T 008]
- [T2; LT; OA] **Klinavičius, Tomas; Khinevich, Nadzeya; Tamulevičienė, Asta; Vidal, Loic; Tamulevičius, Sigitas; Tamulevičius, Tomas**. Colloidal silver nanoparticle size distribution determination from UV–Vis extinction spectra using deep learning // 4th Baltic Biophysics Conference (BBC), 3-4 October 2024, Faculty of Pharmacy Lithuanian University of Health Sciences, Lithuania: abstract book. Kaunas : Lithuanian University of Health Sciences, 2024, P59. ISBN 9786099649207. p. 100. [M.kr.: N 002, T 008]
- [T2; LT; OA] **Ilickas, Mindaugas; Guobienė, Asta; Abakevičienė, Brigita**. Development and evaluation of biocide-polymer nanocomposite coatings for enhanced antimicrobial protection // 4th Baltic Biophysics Conference (BBC), 3-4 October 2024, Faculty of Pharmacy Lithuanian University of Health Sciences, Lithuania: abstract book. Kaunas : Lithuanian University of Health Sciences, 2024, P13. ISBN 9786099649207. p. 54. [M.kr.: N 002, T 008]
- [T2; LT; OA] **Peckus, Domantas; Kasabji, Fatima Albatoul; Moussavi, Maziar; Henzie, Joel; Vidal, Loic; Tamulevičienė, Asta; Spangenberg, Arnaud; Tamulevičius, Tomas; Mougine, Karine; Tamulevičius, Sigitas**. Linear and nonlinear optical properties of gold nanourchins in dependence on their spike size // 4th Baltic Biophysics Conference (BBC), 3-4 October 2024, Faculty of Pharmacy Lithuanian University of Health Sciences, Lithuania: abstract book. Kaunas : Lithuanian University of Health Sciences, 2024, P33. ISBN 9786099649207. p. 74. [M.kr.: T 008]
- [T2; LT; OA] **Elkhider, Shahd; Klinavičius, Tomas; Baba, Mohamed A.; Mardosaitė, Rasa; Račkauskas, Simas; Tamulevičienė, Asta; Zienius, Dainius; Lelešius, Raimundas; Šalomska, Algirdas; Tamulevičius, Tomas**. Mechanical resistance of spray-coated antiviral coatings based on fs-laser ablated copper nanoparticles // 4th Baltic Biophysics Conference (BBC), 3-4 October 2024, Faculty of Pharmacy Lithuanian University of Health Sciences, Lithuania: abstract book. Kaunas : Lithuanian University of Health Sciences, 2024, P68. ISBN 9786099649207. p. 109. [M.kr.: A 002, N 002, T 008]
- [T2; LT] **Ilickas, Mindaugas; Guobienė, Asta; Abakevičienė, Brigita**. Biocide-polymer nanocomposites: a promising strategy in the fight against viral infections // 2nd Central and Eastern European conference on physical chemistry & material science (CEEC-PCMS2): 16-19 September 2024, Kaunas, Lithuania: book of abstracts / E. Valatka, K. Baltakys, T. Dambrauskas, G. Šarapajevaitė (eds.). Kaunas : Kaunas University of Technology, 2024, PP2.42. ISBN 9786090218709. eISBN 9786090218693. p. 165. [M.kr.: N 002, T 008]
- [T2; LT] **Abakevičienė, Brigita; Sriubas, Mantas; Tamulevičius, Tomas**. Nanostructured samaria and gadolinia doped ceria thin films for low-temperature solid oxide fuel cells application // 2nd Central and Eastern European conference on physical chemistry & material science (CEEC-PCMS2): 16-19 September 2024, Kaunas, Lithuania: book of abstracts / E. Valatka, K. Baltakys, T. Dambrauskas, G. Šarapajevaitė (eds.). Kaunas : Kaunas University of Technology, 2024, PP1.11. ISBN 9786090218709. eISBN 9786090218693. p. 82. [M.kr.: N 002, T 008]
- [T3; DK] **Rutkaite, Ramune; Jakstas, Valdas; Jonuskiene, Ilona; Navikaite Snipaitiene, Vesta; Rukuiziene, Zaneta; Tamulevičienė, Asta**. Immobilization of rosemary, clove and thyme essential oils in electrospun cellulose acetate fibers for active food packaging applications // The 4th circular-bility conference re-thinking

- packaging for circular & sustainable food supply chains of the future, Aarhus, Denmark, 11-13 September 2024: book of abstracts. Aarhus : Aarhus University. 2024, p. 53. [M.kr.: T 008, M 003]
12. [T3; LT; OA] **Baba, Mohamed Ahmed**; Lemieszek, Bartłomiej; Sriubas, Mantas; Khatmi, Gazy; Abakevičienė, Brigita; **Tamulevičius, Sigitas**; Molin, Sebastian; Tamulevičius, Tomas. Performance analysis of micropatterned solid oxide cells in dry and moist environments // Electroceramics XIX conference, Vilnius, 19-22 August 2024: book of abstracts. Vilnius : [Vilnius University]. 2024, p. 162. [M.kr.: T 008, N 002]
 13. [T3; PT; OA] **Ilickas, Mindaugas; Guobienė, Asta**; Gedvilas, Karolis; Merkis, Mantvydas; **Abakevičienė, Brigita**. Integration of silver nanoparticle-polymer nanocomposite into 3D-printed protective cover: a study of antiviral performance // ANM2024: conference on advanced nano materials, 24-26 July 2024, University of Aveiro, Portugal: abstract book. Aveiro : University of Aveiro. 2024, p. 124. [M.kr.: T 008, N 002]
 14. [T2; LT] **Rajackaitė, Erika; Danisevičienė, Indrė; Žutautas, Andrius; Narmontas, Pranas**. Development of technology for integrating holograms into the surface of plastic products // Advanced materials and technologies: book of abstracts of 26th international conference-school, 26-30 August 2024, Palanga, Lithuania. Kaunas : Kaunas University of Technology. ISSN 2669-1930. 2024, P22, p. 54. [Dimensions] [M.kr.: T 008]
 15. [T2; JP; OA] **Moussavi, M.; Khinevich, N.; Tamulevičienė, A.; Tamulevičius, T.; Juodėnas, M.; Tamulevičius, S.** Evaporative analysis of lithium-ion battery electrolytes using surface-enhanced Raman spectroscopy in a controlled microenvironment // META 2024 Toyama – Japan: the 14th international conference on metamaterials, photonic crystals and plasmonics, Toyama, Japan, July 16 – 19, 2024: proceedings / edited by Junichi Takahara, Kotaro Kajikawa, Said Zouhdi. [S.l.] : META conference. ISSN 2429-1390. 2024, p. 1668-1669. [M.kr.: N 002, T 008]
 16. [T2; JP; OA] **Tamulevičienė, A.; Midveris, K.; Klinavičius, T.**; Haris, M.; **Juodėnas, M.; Peckus, D.; Tamulevičius, S.; Tamulevičius, T.** Self-assembled plasmonic nanoparticles for photocatalysis // META 2024 Toyama – Japan: the 14th international conference on metamaterials, photonic crystals and plasmonics, Toyama, Japan, July 16 – 19, 2024: proceedings / edited by Junichi Takahara, Kotaro Kajikawa, Said Zouhdi. [S.l.] : META conference. ISSN 2429-1390. 2024, p. 1429. [M.kr.: N 002, T 008]
 17. [T2; JP; OA] **Tamulevičius, T.; Midveris, K.; Klyvis, G.; Klinavičius, T.**; Haris, M.; **Khinevic, N.; Tamulevičienė, A.; Juodėnas, M.; Peckus, D.**; Henzie, J.; **Tamulevičius, S.** Templated self-assembled plasmonic metasurfaces. From lasing and sensing to photocatalysis // META 2024 Toyama – Japan: the 14th international conference on metamaterials, photonic crystals and plasmonics, Toyama, Japan, July 16 – 19, 2024: proceedings / edited by Junichi Takahara, Kotaro Kajikawa, Said Zouhdi. [S.l.] : META conference. ISSN 2429-1390. 2024, p. 1397-1398. [M.kr.: N 002, T 008]
 18. [T3; PL; OA] Lewandowski, Mikołaj; Andrzejewska, Weronika; **Khinevich, Nadzeya**; Obstarczyk, Patryk; Murawka, Szymon; Olesiak-Bańska, Joanna; **Tamulevičius, Sigitas**. Novel virus-like particle arrays exhibiting surface lattice resonance for ultrasensitive biodetection // XI Conference of nanotechnology, June 30 - July 5th, 2024 Lublin, Poland: book of abstracts. Lublin : Institute of Physics, Maria Curie-Skłodowska University. 2024, p. 73. [M.kr.: T 008]
 19. [T3; PL; OA] **Tamulevičius, Tomas; Midveris, Klaudijus; Klyvis, Gvidas; Klinavičius, Tomas**; Haris, Muhammad; **Khinevic, Nadzeya; Tamulevičienė, Asta; Juodėnas, Mindaugas; Peckus, Domantas**; Henzie, J.; **Tamulevičius, Sigitas**. Templated self-assembled plasmonic metasurface platform. From lasing and sensing to photocatalysis // XI Conference of nanotechnology, June 30 - July 5th, 2024 Lublin, Poland: book of abstracts. Lublin : Institute of Physics, Maria Curie-Skłodowska University. 2024, p. 41. [M.kr.: T 008, N 002]
 20. [T2; US] **Juodėnas, Mindaugas; Khinevich, Nadzeya; Klyvis, Gvidas; Tamulevičienė, Asta; Tamulevičius, Tomas; Tamulevičius, Sigitas**. Nanolasing and sensing enabled by self-assembled plasmonic metasurfaces // Proceedings of SPIE: Metamaterials XIV: SPIE Photonics Europe, 7-12 April 2024, Strasbourg, France / K.F. MacDonald, I. Staude, A.V. Zayats (eds.). Bellingham, WA : SPIE, 2024. ISBN 9781510680555. ISSN 0277-786X. 2024, vol. PC12990, p. 1. DOI: 10.1117/12.3021902. [M.kr.: T 008, N 002]
 21. [T3; LT] **Ilickas, Mindaugas; Guobienė, Asta**; Gedvilas, Karolis; Merkis, Mantvydas; **Abakevičienė, Brigita**. 10. Enhancing antiviral performance: incorporating silver nanoparticle-polymer nanocomposite into 3D-printed protective covers // 3rd training school PIAGRI COST ACTION CA19110 "Plasma applications for smart and sustainable agriculture": plasmas for plant and food processing: 11-14 June 2024, Faculty of Natural Sciences, Vytautas Magnus University, Kaunas, Lithuania. Kaunas : VDU. 2024, p. 4-5. [M.kr.: T 008, N 002]

Konferencijų pranešimų įrašai ir skaidrės

1. [R1a; US] **Juodėnas, Mindaugas**; Strandberg, Erik; Grabowski, Alexander; Gustavsson, Johan; Šípová-Jungová, Hana; Larsson, Anders; Käll, Mikael. Miniature photonics devices enabled by metagrating-integrated VCSELs // Proceedings of SPIE: Metamaterials XIV: SPIE Photonics Europe, 7-12 April 2024, Strasbourg, France / K.F. MacDonald, I. Staude, A.V. Zayats (eds.). Bellingham, WA : SPIE, 2024. ISBN 9781510680555. ISSN 0277-786X. 2024, vol. PC12990, garso įrašas. DOI: 10.1117/12.3016694. [Dimensions] [M.kr.: T 008]

MOKSLO, MENO POPULIARINIMO LEIDINIAI IR JŲ DALYS, MULTIMEDIJA

- [S9; LT; OA] **Juodėnas, Mindaugas (interviu, duodantis)**. Lietuvos mokslininkai išskirtiniu būdu sukūrė nanolazerį : pranešimas žiniasklaidai // Lrytas.lt. Vilnius : UAB Lrytas. 2024, gruod. 17, p. 1-2. [M.kr.: T 008]
- [S9; LT; OA] **Tamulevičius, Sigitas (interviu, duodantis)**. KTU prisijungė prie išskirtinės CERN programos: tobulins dujinius detektorius : pranešimas spaudai // 15min. Vilnius : UAB „15min“. 2024, geg. 16, p. 1-4. [M.kr.: N 002]
- [S9; LT; OA] **Abakevičienė, Brigita (interviu, duodantis)**. CERN Baltijos šalių grupės vadove paskirta KTU mokslininkė Brigita Abakevičienė // 15min. Vilnius : UAB 15min. 2024, kovo 26, p. 1. [M.kr.: T 008]
- [S9; LT; OA] **Tamulevičius, Tomas (interviu, duodantis); Grigaliūnas, Viktoras (interviu, duodantis); Lapinskas, Mantas (interviu, imantis)**. Lietuvių mokslininkų išradimas padės apsaugoti nuo vertingų daiktų klastočių – kaip tai veikia? : pranešimas spaudai // Delfi. Vilnius : UAB Delfi. 2024, kovo 21, p. 1-3. [M.kr.: T 008]

DUOMENŲ RINKINIAI

- [D; CH; OA] **Klinavičius, Tomas; Khinevich, Nadzeya; Tamulevičienė, Asta; Loic, Vidal; Tamulevičius, Sigitas; Tamulevičius, Tomas**. Experimental data for "Deep learning methods for colloidal silver nanoparticle concentration and size distribution determination from UV-Vis extinction spectra" : dataset. Genève, 2024. 14 failų. DOI: 10.5281/zenodo.11091436. [M.kr.: T 008, N 002]

Suvestinė lentelė:

Darbų grupė	Darbų sk.	Aut. ind.	Aut. ind. aut. l.	Aut. l.	Publ. sk., kurių IF/AIF > 0,25	Q1-Q3 str. sk.	Q1-Q3 str. aut. ind.
1. STRAIPSNIAI RECENZUOJAMUOSE MOKSLO LEIDINIUOSE	22	9,680			20	20	9,231
1.1. Web of Science duomenų bazėje indeksuotuose leidiniuose su cituojamumo rodikliu (JCR SCIE)	20	9,231			20	20	9,231
1.1.1. Tarptautinėse (užsienio) leidyklose	20	9,231			20	20	9,231
1.2. Web of Science duomenų bazėje indeksuotuose leidiniuose be cituojamumo rodiklio (JCR SCIE)	2	0,449					
1.2.1. Tarptautinėse (užsienio) leidyklose	2	0,449					
2. RECENZIJOS, APŽVALGOS IR ATSTOVAUJAMOS BENDRAAUTORYSTĖS STRAIPSNIAI	2	0,805			0	0	0,000
2.3. Kituose recenzuojamuose mokslo leidiniuose	2	0,805					
2.3.2. Nacionalinėse (Lietuvos) leidyklose	2	0,805					
6. PATENTAI IR PATENTINĖS PARAIŠKOS	4	4,000					
6.1. EPO, USPTO, JPO patentų tarnybose įregistruoti patentai	2	2,000					
6.4. EPO, USPTO, JPO patentų tarnybose įregistruotos patentinės paraiškos	2	2,000					
8. MOKSLINIŲ TYRIMŲ REZULTATŲ SKELBIMAS KONFERENCIJOSE	38						
8.1. Konferencijų pranešimų tezės tarptautinių duomenų bazių leidiniuose	16						
8.2. Kitos konferencijų pranešimų tezės ir straipsniai nerenzuojamoje konferencijų pranešimų medžiagoje	21						
8.3. Konferencijų pranešimų įrašai ir skaidrės	1						
9. MOKSLO, MENO POPULIARINIMO LEIDINIAI IR JŲ DALYS, MULTIMEDIJA	4						
12. DUOMENŲ RINKINIAI	1						