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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] **Grauzeliene, Sigita**; Schuller, Anne-Sophie; Delaite, Christelle; **Ostrauskaite, Jolita**. Biobased vitrimer synthesized from 2-hydroxy-3-phenoxypropyl acrylate, tetrahydrofurfuryl methacrylate and acrylated epoxidized soybean oil for digital light processing 3D printing // *European polymer journal*. Kidlington : Elsevier. ISSN 0014-3057. eISSN 1873-1945. 2023, vol. 198, art. no. 112424, p. 1-9. DOI: 10.1016/j.eurpolymj.2023.112424. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 5,800; AIF: 4,800; IF/AIF: 1,208; Q1 (2023, InCites JCR SCIE)] [M.kr.: T 005] [Indėlis: 0,500]
- [S1; US; OA] **Jegorovė, Aistė**; Xia, Jianxing; **Steponaitis, Matas**; **Daskeviciene, Maryte**; Jankauskas, Vygintas; Gruodis, Alytis; Kamarauskas, Egidijus; **Malinauskas, Tadas**; **Rakstys, Kasparas**; Alamry, Khalid A.; **Getautis, Vytautas**; Nazeeruddin, Mohammad Khaja. Branched fluorenylidene derivatives with low ionization potentials as hole-transporting materials for perovskite solar cells // *Chemistry of materials*. Washington DC : American Chemical Society. ISSN 0897-4756. eISSN 1520-5002. 2023, vol. 35, iss. 15, p. 5914-5923. DOI: 10.1021/acs.chemmater.3c00708. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 7,200; AIF: 6,350; IF/AIF: 1,133; Q1 (2023, InCites JCR SCIE)] [M.kr.: N 003] [Indėlis: 0,502]
- [S1; CH; OA] **Navikaite-Snipaitiene, Vesta**; **Andriunaite, Paulina**; **Rosliuk, Deimante**; **Rutkaite, Ramune**. Cross-linked cationic starch microgranules for removal of diclofenac from aqueous systems // *Water*. Basel : MDPI. ISSN 2073-4441. 2023, vol. 15, iss. 24, art. no. 4237, p. 1-17. DOI: 10.3390/w15244237. [Science Citation Index Expanded (Web of Science); Scopus; Dimensions] [IF: 3,000; AIF: 4,800; IF/AIF: 0,625; Q2 (2023, InCites JCR SCIE)] [M.kr.: T 005] [Indėlis: 1,000]
- [S1; CH] **Ghasemi, Melika**; **Mahmoudi, Malek**; **Gudeika, Dalius**; **Leitonas, Karolis**; **Simokaitiene, Jurate**; **Dabuliene, Asta**; Panchenko, Alexander; Minaev, Boris F.; **Volyniuk, Dmytro**; **Grazulevicius, Juozas Vidas**. Effects of the change of isomers on room-temperature phosphorescence, thermally activated delayed fluorescence, and long persistent luminescence of organic hole-transporting materials with the selective potential for the application in electronic devices and optical sensors of oxygen // *Chemical engineering journal*. Lausanne : Elsevier. ISSN 1385-8947. eISSN 1873-3212. 2023, vol. 473, art. no. 145004, p. 234-238. DOI: 10.1016/j.cej.2023.145004. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 13,400; AIF: 7,800; IF/AIF: 1,717; Q1 (2023, InCites JCR SCIE)] [M.kr.: T 005] [Indėlis: 0,800]
- [S1; NL] **Masionė, Goda**; **Čiužas, Darius**; **Krugly, Edvinas**; **Stasiulaitenė, Inga**; **Pečiulytė, Laura**; **Tichonovas, Martynas**; **Martuzevičius, Dainius**. Formation and characterisation of biobased poly(butylene succinate) electrospun nanofibre scaffolds // *Materials today communications*. Amsterdam : Elsevier. ISSN 2352-4928. 2023, vol. 37, art. no. 107212, p. 1-12. DOI: 10.1016/j.mtcomm.2023.107212. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,700; AIF: 5,700; IF/AIF: 0,649; Q2 (2023, InCites JCR SCIE)] [M.kr.: T 004] [Indėlis: 1,000]
- [S1; GB] Sebris, Armandas; **Gužauskas, Matas**; **Mahmoudi, Malek**; **Volyniuk, Dmytro**; **Grazulevicius, Juozas V.**; Mishnev, Anatoly; Novosjolova, Irina; Turks, Māris; Jonusauskas, Gediminas; Traskovskis, Kaspars. Homoleptic purine-based NHC iridium(III) complexes for blue OLED application: impact of isomerism on photophysical properties // *Journal of materials chemistry C*. Cambridge : Royal Society of Chemistry. ISSN 2050-7526. eISSN 2050-7534. 2023, vol. 11, iss. 42, p. 14608-14620. DOI: 10.1039/d3tc02681g. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 5,700; AIF: 5,300; IF/AIF: 1,075; Q1 (2023, InCites JCR SCIE)] [M.kr.: T 005, T 008] [Indėlis: 0,400]
- [S1; US] Khan, Faizal; **Mahmoudi, Malek**; Gupta, Pankaj Kumar; **Volyniuk, Dmytro**; **Grazulevicius, Juozas Vidas**; Misra, Rajneesh. Mechanochromic materials based on tetraphenylethylene-substituted phenothiazines: substituent-dependent hypsochromic and bathochromic switching of emission // *Journal of physical chemistry C*. Washington : American Chemical Society. ISSN 1932-7447. eISSN 1932-7455. 2023, vol. 127, iss. 3, p. 1643-

1654. DOI: 10.1021/acs.jpcc.2c07010. [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 005] [Indėlis: 0,498]
8. [S1; US; OA] **Keruckas, Jonas**; Janasik, Patryk; **Keruckienė, Rasa**; Czulkin, Pawel; Czichy, Malgorzata; Lapkowski, Mieczyslaw; **Volyniuk, Dmytro**; **Durgaryan, Ranush**; Kim, Byeong Jo; Boschloo, Gerrit; **Grazulevičius, Juozas Vidas**. N,N-Bis(9-methyl-3-carbazolyl)-4-anisidine as an electroactive material for use in perovskite solar cells // ACS Applied energy materials. Washington : American Chemical Society. ISSN 2574-0962. 2023, vol. 6, iss. 11, p. 5720-5728. DOI: 10.1021/acsaem.3c00102. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 5,500; AIF: 6,533; IF/AIF: 0,841; Q2 (2023, InCites JCR SCIE)] [M.kr.: T 005] [Indėlis: 0,370]
9. [S1; NL; OA] Barauskienė, Ieva; Laukaitis, Giedrius; **Valatka, Eugenijus**. Stainless steel as an electrocatalyst for overall water splitting under alkaline and neutral conditions // Journal of electroanalytical chemistry. Lausanne : Elsevier. ISSN 1572-6657. eISSN 1873-2569. 2023, vol. 950, art. no. 117880, p. 1-12. DOI: 10.1016/j.jelechem.2023.117880. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 4,100; AIF: 5,250; IF/AIF: 0,780; Q1 (2023, InCites JCR SCIE)] [M.kr.: N 002, N 003] [Indėlis: 0,333]
10. [S1; NL] **Gineika, Andrius**; **Baltakys, Kestutis**. The effect of hydrothermal treatment conditions and silica source on the formation of cuspidine // Journal of thermal analysis and calorimetry. Dordrecht : Springer. ISSN 1388-6150. eISSN 1588-2926. 2023, vol. 148, iss. 10, p. 3965-3974. DOI: 10.1007/s10973-023-12022-6. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,000; AIF: 5,366; IF/AIF: 0,559; Q2 (2023, InCites JCR SCIE)] [M.kr.: T 005] [Indėlis: 1,000]
11. [S1; DE] **Guzauskas, Matas**; **Volyniuk, Dmytro**; Kulszewicz-Bajer, Irena; **Mahmoudi, Malek**; Lazauskas, Algirdas; Jasinskas, Vidmantas; Gulbinas, Vidmantas; Pron, Adam; **Grazulevicius, Juozas V.** Thermally controllable tuning of emission properties of phenoxazine-substituted acridones as one step forward to efficient organic light-emitting diodes based on crystalline emitters // Advanced optical materials. Weinheim : Wiley-VCH. ISSN 2195-1071. 2023, vol. 11, iss. 24, art. no. 2301059, p. 1-11. DOI: 10.1002/adom.202301059. [Science Citation Index Expanded (Web of Science); Scopus; Academic Search Ultimate] [IF: 8,000; AIF: 4,450; IF/AIF: 1,797; Q1 (2023, InCites JCR SCIE)] [M.kr.: T 008, N 002, T 005] [Indėlis: 0,445]
12. [S1; DE; OA] **Leitonas, Karolis**; Vigante, Brigita; **Volyniuk, Dmytro**; **Bucinskas, Audrius**; Dimitrijevs, Pavels; Lapcinska, Sindija; Arsenyan, Pavel; **Grazulevicius, Juozas Vidas**. Aromatic systems with two and three pyridine-2,6-dicarbazolyl-3,5-dicarbonitrile fragments as electron-transporting organic semiconductors exhibiting long-lived emissions // Beilstein journal of organic chemistry. Frankfurt am Main : Beilstein-Institut. ISSN 1860-5397. 2023, vol. 19, p. 1867-1880. DOI: 10.3762/bjoc.19.139. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 2,200; AIF: 3,600; IF/AIF: 0,611; Q2 (2023, InCites JCR SCIE)] [M.kr.: T 005] [Indėlis: 0,500]
13. [S1; CH; OA] **Zubrickė, Irma**; **Jonuškienė, Ilona**; **Kantminienė, Kristina**; **Tumosienė, Ingrida**; Petrikaitė, Vilma. Synthesis and in vitro evaluation as potential anticancer and antioxidant agents of diphenylamine-pyrrolidin-2-one-hydrazone derivatives // International journal of molecular sciences. Basel : MDPI. ISSN 1661-6596. eISSN 1422-0067. 2023, vol. 24, iss. 23, art. no. 16804, p. 1-19. DOI: 10.3390/ijms242316804. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 4,900; AIF: 5,650; IF/AIF: 0,867; Q1 (2023, InCites JCR SCIE)] [M.kr.: N 003, T 005, N 010] [Indėlis: 0,800]
14. [S1; US; OA] **Volyniuk, Lesia**; **Gudeika, Dalius**; Panchenko, Alexander A.; Minaev, Boris F; **Mahmoudi, Malek**; **Simokaitiene, Jurate**; **Bučinskas, Audrius**; **Volyniuk, Dmytro**; **Grazulevicius, Juozas Vidas**. Single-molecular white emission of organic thianthrene-based luminophores exhibiting efficient fluorescence and room temperature phosphorescence induced by halogen atoms // ACS Sustainable chemistry engineering. Washington : American Chemical Society. ISSN 2168-0485. 2023, vol. 11, iss. 48, p. 16914-16925. DOI: 10.1021/acssuschemeng.3c04011. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 7,100; AIF: 6,200; IF/AIF: 1,145; Q1 (2023, InCites JCR SCIE)] [M.kr.: T 005] [Indėlis: 0,778]
15. [S1; CH; OA] **Jančaitienė, Kristina**; **Medekšaitė, Agnė**; **Šlinkšienė, Rasa**. Influence of the process parameters on the synthesis of urea phosphate and the properties of the obtained product // Crystals. Basel : MDPI. ISSN 2073-4352. 2023, vol. 13, iss. 11, art. no. 1584, p. 1-16. DOI: 10.3390/cryst13111584. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 2,400; AIF: 3,950; IF/AIF: 0,607; Q2 (2023, InCites JCR SCIE)] [M.kr.: T 005] [Indėlis: 1,000]
16. [S1; US] Johnson, Samuel A.; White, Keith P.; Tong, Jinhui; You, Shuai; **Magomedov, Artiom**; Larson, Bryon W.; Morales, Daniel; Bramante, Rosemary; Dunphy, Erin; Tirawat, Robert; Perkins, Craig L.; Werner, Jérémie; Lahti, Gabriella; Velez, Christian; Toney, Michael F.; Zhu, Kai; McGehee, Michael D.; Berry, Joseph J.; Palmstrom, Axel F. Improving the barrier properties of tin oxide in metal halide perovskite solar cells using ozone to enhance nucleation // Joule. Cambridge, MA : Cell press. ISSN 2542-4351. 2023, vol. 7, iss. 12, p. 2873-2893. DOI: 10.1016/j.joule.2023.10.009. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 38,600; AIF: 6,533; IF/AIF: 5,908; Q1 (2023, InCites JCR SCIE)] [M.kr.: N 003] [Indėlis: 0,026]
17. [S1; CH; OA] Lazauskas, Algirdas; Gimžauskaitė, Dovilė; Ilickas, Mindaugas; Marcinauskas, Liutauras; Aikas, Mindaugas; Abakevičienė, Brigita; **Volyniuk, Dmytro**. Laser ablation of silicon nanoparticles and their use in charge-coupled devices for UV light sensing via wavelength-shifting properties // Nanomaterials. Basel : MDPI.

ISSN 2079-4991. 2023, vol. 13, iss. 22, art. no. 2915, p. 1-13. DOI: 10.3390/nano13222915. [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.: T 008, T 006, N 002, T 005] [Indėlis: 0,142]

18. [S1; GB; OA] **Augustiniene, Ernesta; Jonuskiene, Iлона; Kailiuvienė, Jurgita; Mazonienė, Edita; Baltakys, Kestutis; Malys, Naglis.** Application of whole-cell biosensors for analysis and improvement of L- and D-lactic acid fermentation by *Lactobacillus* spp. from the waste of glucose syrup production // *Microbial cell factories*. London : BMC. ISSN 1475-2859. 2023, vol. 22, iss. 1, art. no. 223, p. 1-10. DOI: 10.1186/s12934-023-02233-9. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 4,300; AIF: 4,600; IF/AIF: 0,934; Q1 (2023, InCites JCR SCIE)] [M.kr.: T 005] [Indėlis: 0,920]
19. [S1; US; OA] Bi, Huan; Liu, Jiaqi; Zhang, Zheng; Wang, Liang; Kapil, Gaurav; Wei, Yuyao; Kumar Baranwal, Ajay; Razey Sahamir, Shahir; Sanehira, Yoshitaka; Wang, Dandan; Yang, Yongge; Kitamura, Takeshi; **Beresneviciute, Raminta; Grigalevicius, Saulius;** Shen, Qing; Hayase, Shuzi. Ferrocene derivatives for improving the efficiency and stability of MAfree perovskite solar cells from the perspective of inhibiting Ion migration and releasing film stress // *Advanced science*. Hoboken, NJ : Wiley-VCH. ISSN 2198-3844. eISSN 2198-3844. 2023, vol. 10, iss. 35, art. no. 2304790, p. 1-8. DOI: 10.1002/advs.202304790. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 14,300; AIF: 6,733; IF/AIF: 2,123; Q1 (2023, InCites JCR SCIE)] [M.kr.: N 003] [Indėlis: 0,124]
20. [S1; NL] Varma, Abhishek R.; Shrirame, Bhushan S.; Maity, Sunil K.; Agrawal, Deepti; **Malys, Naglis;** Rios-Solis, Leonardo; Kumar, Gopalakrishnan; Kumar, Vinod. Recent advances in fermentative production of C4 diols and their chemo-catalytic upgrading to high-value chemicals // *Chinese journal of catalysis*. Amsterdam : Elsevier. ISSN 0253-9837. eISSN 1872-2067. 2023, vol. 52, p. 99-126. DOI: 10.1016/S1872-2067(23)64512-7. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 15,700; AIF: 6,500; IF/AIF: 2,415; Q1 (2023, InCites JCR SCIE)] [M.kr.: T 005] [Indėlis: 0,200]
21. [S1; DE; OA] **Šachlevičiūtė, Urtė;** Gonzalez, Gabriel; Kvasnicová, Marie; Štěpánková, Šárka; **Kleizienė, Neringa; Bieliauskas, Aurimas;** Zatloukal, Marek; Strnad, Miroslav; Sløk, Frank A.; Kvasnica, Miroslav; **Šačkus, Algirdas;** Žukauskaitė, Asta. Synthesis and neuroprotective activity of 3-aryl-3-azetidiny acetic acid methyl ester derivatives // *Archiv der pharmazie = Arch Pharm*. Weinheim : Wiley-VCH. ISSN 0365-6233. eISSN 1521-4184. 2023, vol. 356, iss. 12, art. no. e2300378, p. 1-19. DOI: 10.1002/ardp.202300378. [Science Citation Index Expanded (Web of Science); Scopus; Index Chemicus] [IF: 4,300; AIF: 4,800; IF/AIF: 0,895; Q1 (2023, InCites JCR SCIE)] [M.kr.: N 003] [Indėlis: 0,336]
22. [S1; NL] **Nagybákay, Nóra Emilia; Sarapinaitė, Laura; Syrpas, Michail; Venskutonis, Petras Rimantas; Kitrytė-Syrpa, Vaida.** Optimization of pressurized ethanol extraction for efficient recovery of hyperoside and other valuable polar antioxidant-rich extracts from *Betula pendula* Roth leaves // *Industrial crops and products*. Amsterdam : Elsevier. ISSN 0926-6690. eISSN 1872-633X. 2023, vol. 205, art. no. 117565, p. 1-12. DOI: 10.1016/j.indcrop.2023.117565. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 5,600; AIF: 4,650; IF/AIF: 1,204; Q1 (2023, InCites JCR SCIE)] [M.kr.: N 003, T 005] [Indėlis: 1,000]
23. [S1; CH; OA] **Skuodaitė, Emilija; Krylova, Valentina.** Synthesis and characterization of amorphous selenium, cadmium and silver selenide thin films on polyamide-6 // *Coatings*. Basel : MDPI. ISSN 2079-6412. 2023, vol. 13, iss. 10, art. no. 1661, p. 1-21. DOI: 10.3390/coatings13101661. [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.: N 003] [Indėlis: 1,000]
24. [S1; AT] **Tumosienė, Ingrida; Jonuškienė, Iлона;** Belyakov, Sergey; **Kantminienė, Kristina.** The synthesis of disubstituted 4-methyl-N,N-dipropylbenzenamine derivatives bearing identical azoethione(thiol) moieties as antioxidant agents // *Monatshefte für Chemie*. Vienna : Springer. ISSN 0026-9247. eISSN 1434-4475. 2023, vol. 154, p. 1161-1176. DOI: 10.1007/s00706-023-03119-7. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 1,700; AIF: 6,200; IF/AIF: 0,274; Q3 (2023, InCites JCR SCIE)] [M.kr.: N 003, T 005] [Indėlis: 0,750]
25. [S1; CH; OA] Nizevičienė, Dalia; **Kybartienė, Nora;** Jusas, Vacius. Analysis of compressive strength of anhydrite binder using full factorial design // *Materials*. Basel : MDPI. ISSN 1996-1944. 2023, vol. 16, iss. 18, art. no. 6265, p. 1-14. DOI: 10.3390/ma16186265. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 3,100; AIF: 5,600; IF/AIF: 0,553; Q1 (2023, InCites JCR SCIE)] [M.kr.: T 005, T 007, T 001] [Indėlis: 0,333]
26. [S1; CH; OA] **Krylova, Valentina;** Dobilaite, Vaida; Jucienė, Milda. Preparation and characterization of Ag2O thin films on construction textiles for optoelectronics applications: effect of aging on its optical and structural properties // *Coatings*. Basel : MDPI. ISSN 2079-6412. 2023, vol. 13, iss. 9, art. no. 1613, p. 1-22. DOI: 10.3390/coatings13091613. [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 003] [Indėlis: 0,334]
27. [S1; CH; OA] **Žmuidzinaičienė, Nerita; Griškonis, Egidijus; Šulčius, Algirdas.** The corrosion of Mn coatings electrodeposited from a sulphate bath with Te(VI) additive and influence of phosphate post-treatment on corrosion resistance // *Coatings*. Basel : MDPI. ISSN 2079-6412. 2023, vol. 13, iss. 9, art. no. 1617, p. 1-14. DOI: 10.3390/coatings13091617. [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.: N 003] [Indėlis: 1,000]

28. [S1; CH; OA] Paulikienė, Simona; **Žvirdauskienė, Renata**. Evaluation of hydrothermal treatment of winter wheat grain with ozonated water // *Plants*. Basel : MDPI. ISSN 2223-7747. 2023, vol. 12, iss. 18, art. no. 3267, p. 1-15. DOI: 10.3390/plants12183267. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 4,000; AIF: 3,600; IF/AIF: 1,111; Q1 (2023, InCites JCR SCIE)] [M.kr.: T 005, T 004, A 001] [Indėlis: 0,250]
29. [S1; NL; OA] **Augustiniene, Ernesta; Kutraite, Ingrida; Valanciene, Egle; Matulis, Paulius; Jonuskiene, Iona; Malys, Naglis**. Transcription factor-based biosensors for detection of naturally occurring phenolic acids // *New biotechnology*. Amsterdam : Elsevier. ISSN 1871-6784. eISSN 1876-4347. 2023, vol. 78, p. 1-12. DOI: 10.1016/j.nbt.2023.09.004. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 4,500; AIF: 4,150; IF/AIF: 1,084; Q1 (2023, InCites JCR SCIE)] [M.kr.: T 005] [Indėlis: 1,000]
30. [S1; CH; OA] **Urbonavičius, Arminas; Krikštolaitytė, Sonata; Bieliauskas, Aurimas; Martynaitis, Vytas; Solovjova, Joana; Žukauskaitė, Asta; Arbačiauskienė, Eglė; Šačkus, Algirdas**. Synthesis and characterization of new pyrano[2,3-c]pyrazole derivatives as 3-hydroxyflavone analogues // *Molecules*. Basel : MDPI. ISSN 1420-3049. 2023, vol. 28, iss. 18, art. no. 6599, p. 1-26. DOI: 10.3390/molecules28186599. [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.: N 003] [Indėlis: 0,938]
31. [S1; CH; OA] Siddiqui, Iram; Kumar, Sudhir; Tsai, Yi-Fang; Gautam, Prakash; Shah Nawaz, -; Kesavan, Kiran; Lin, Jin-Ting; Khai, Luke; Chou, Kuo-Hsien; Choudhury, Abhijeet; **Grigalevicius, Saulius**; Jou, Jwo-Huei. Status and challenges of blue LEDs: a review // *Nanomaterials*. Basel : MDPI. ISSN 2079-4991. 2023, vol. 13, iss. 18, art. no. 2521, p. 1-67. DOI: 10.3390/nano13182521. [Science Citation Index Expanded (Web of Science); Scopus; Dimensions] [IF: 4,400; AIF: 6,275; IF/AIF: 0,701; Q2 (2023, InCites JCR SCIE)] [M.kr.: N 003] [Indėlis: 0,083]
32. [S1; CH; OA] **Zadeike, Daiva; Degutyte, Rimgaile**. Recent advances in acoustic technology in food processing // *Foods*. Basel : MDPI. ISSN 2304-8158. 2023, vol. 12, iss. 18, art. no. 3365, p. 1-25. DOI: 10.3390/foods12183365. [Science Citation Index Expanded (Web of Science); Scopus; Dimensions] [IF: 4,700; AIF: 4,900; IF/AIF: 0,959; Q1 (2023, InCites JCR SCIE)] [M.kr.: T 005, N 003] [Indėlis: 1,000]
33. [S1; GB; OA] **Vaitukaityte, Deimante; Magomedov, Artiom; Rakstys, Kasparas**; Kwiatkowski, Simon; Kamarauskas, Egidijus; Jankauskas, Vyntas; Rousseau, Jolanta; **Getautis, Vytautas**. Thermally cross-linkable fluorene-based hole transporting materials: synthesis, characterization, and application in perovskite solar cells // *RSC Advances*. Cambridge : Royal Society of Chemistry. eISSN 2046-2069. 2023, vol. 13, iss. 38, p. 26933-26939. DOI: 10.1039/D3RA03492E. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 3,900; AIF: 6,200; IF/AIF: 0,629; Q2 (2023, InCites JCR SCIE)] [M.kr.: N 003] [Indėlis: 0,500]
34. [S1; CH; OA] Bagdonas, Martynas; Čerepenkaitė, Kamilė; Mickevičiūtė, Aurelija; Kananavičiūtė, Rūta; **Grybaitė, Birutė; Anusevičius, Kazimieras**; Rukšėnaitė, Audronė; Kojis, Tautvydas; Gedgaudas, Marius; **Mickevičius, Vytautas**; Matulis, Daumantas; Zubrienė, Asta; Matulienė, Jurgita. Screening, synthesis and biochemical characterization of SARS-CoV-2 protease inhibitors // *International journal of molecular sciences*. Basel : MDPI. ISSN 1422-0067. 2023, vol. 24, iss. 17, art. no. 13491, p. 1-15. DOI: 10.3390/ijms241713491. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 4,900; AIF: 5,650; IF/AIF: 0,867; Q1 (2023, InCites JCR SCIE)] [M.kr.: N 004, T 005, N 003] [Indėlis: 0,228]
35. [S1; US] Bi, Huan; Liu, Jiaqi; Zhang, Zheng; Wang, Liang; **Beresneviciute, Raminta; Tavgeniene, Daiva**; Kapil, Gaurav; Ding, Chao; Baranwal, Ajay Kumar; Sahamir, Shahrir Razey; Sanehira, Yoshitaka; Segawa, Hiroshi; **Grigalevicius, Saulius**; Shen, Qing; Hayase, Shuzi. All-perovskite tandem solar cells approach 26.5% efficiency by employing wide bandgap lead perovskite solar cells with new monomolecular hole transport layer // *ACS Energy letters*. Washington, DC : American Chemical Society. ISSN 2380-8195. 2023, vol. 8, iss. 9, p. 3852-3859. DOI: 10.1021/acsenenergylett.3c01275. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 19,500; AIF: 6,860; IF/AIF: 2,842; Q1 (2023, InCites JCR SCIE)] [M.kr.: N 003] [Indėlis: 0,198]
36. [S1; US] Bi, Huan; Liu, Jiaqi; **Beresneviciute, Raminta; Tavgeniene, Daiva**; Zhang, Zheng; Wang, Liang; Kapil, Gaurav; Ding, Chao; Sahamir, Shahrir Razey; Sanehira, Yoshitaka; Baranwal, Ajay Kumar; Kitamura, Takeshi; Wang, Dandan; Wei, Yuyao; Yang, Yongge; Kang, Dong-Won; **Grigalevicius, Saulius**; Shen, Qing; Hayase, Shuzi. Efficiency enhancement of wide bandgap lead perovskite solar cells with PTAA surface-passivated with monomolecular layer from the viewpoint of PTAA band bending // *ACS Applied materials & interfaces*. Washington DC : American Chemical Society. ISSN 1944-8244. eISSN 1944-8252. 2023, vol. 15, iss. 35, p. 41549-41559. DOI: 10.1021/acsam.3c08655. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 8,500; AIF: 7,000; IF/AIF: 1,214; Q1 (2023, InCites JCR SCIE)] [M.kr.: N 003] [Indėlis: 0,156]
37. [S1; US; OA] **Grauzeliene, Sigita**; Schuller, Anne-Sophie; Delaite, Christelle; **Ostrauskaite, Jolita**. Development and digital light processing 3D printing of a vitrimer composed of glycerol 1,3-diglycerolate diacrylate and tetrahydrofurfuryl methacrylate // *ACS Applied polymer materials*. Washington DC : American Chemical Society. ISSN 2637-6105. 2023, vol. 5, iss. 9, p. 6958-6965. DOI: 10.1021/acsapm.3c01018. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 4,500; AIF: 5,250; IF/AIF: 0,857; Q1

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38. [S1; GB] Merkis, Mantvydas; **Griskonis, Egidijus**; Laurikaitiene, Jurgita; Puiso, Judita; Pikas, Ignas; Palvanov, Satimboy; Adliene, Diana. Investigation of dose sensitivity and dose enhancement effect in silver nanoparticle enriched dose gels // Radiation physics and chemistry. Oxford : Elsevier. ISSN 0969-806X. eISSN 1879-0895. 2023, vol. 213, art. no. 111213, p. 1-7. DOI: 10.1016/j.radphyschem.2023.111213. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 2,800; AIF: 4,200; IF/AIF: 0,666; Q1 (2023, InCites JCR SCIE)] [M.kr.: N 002, N 003, T 008] [Indėlis: 0,142]
39. [S1; CH; OA] **Beresnevičute, Raminta**; Gautam, Prakash; Nagar, Mangay Ram; **Krucaite, Gintare**; **Tavgeniene, Daiva**; Jou, Jwo-Huei; **Grigalevicius, Saulius**. Naphtalimide-based bipolar derivatives enabling high-efficiency OLEDs // Molecules. Basel : MDPI. ISSN 1420-3049. 2023, vol. 28, iss. 16, art. no. 6027, p. 1-12. DOI: 10.3390/molecules28166027. [Science Citation Index Expanded (Web of Science); Scopus; Dimensions] [IF: 4,200; AIF: 5,650; IF/AIF: 0,743; Q2 (2023, InCites JCR SCIE)] [M.kr.: N 003] [Indėlis: 0,574]
40. [S1; CH; OA] **Mahmoudi, Malek**; **Urbonas, Ervinas**; **Volyniuk, Dmytro**; **Gudeika, Dalius**; **Dabrovolskas, Kestutis**; **Simokaitiene, Jurate**; **Dabuliene, Asta**; **Keruckiene, Rasa**; **Leitonas, Karolis**; **Guzauskas, Matas**; **Skhirtladze, Levani**; **Stanitska, Mariia**; **Grazulevicius, Juozas Vidas**. Indolocarbazoles with sterically unrestricted electron-accepting anchors showcasing aggregation-induced thermally activated delayed mechanoluminescence for host-free organic light-emitting diodes // Molecules. Basel : MDPI. ISSN 1420-3049. 2023, vol. 28, iss. 16, art. no. 5999, p. 1-17. DOI: 10.3390/molecules28165999. [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 005] [Indėlis: 1,000]
41. [S1; CH; OA] Elsakova, Alexandra; Merzlikin, Mark; Jafarov, Ali; Zilinskaite, Nemira; **Sulciute, Agne**; Baradoke, Ausra. Examination of non-modified carbon fibre bundle as an electrode for electrochemical sensing // Coatings. Basel : MDPI. ISSN 2079-6412. 2023, vol. 13, iss. 8, art. no. 1372, p. 1-15. DOI: 10.3390/coatings13081372. [Science Citation Index Expanded (Web of Science); Scopus; Dimensions] [IF: 2,900; AIF: 5,100; IF/AIF: 0,568; Q2 (2023, InCites JCR SCIE)] [M.kr.: N 003, N 002] [Indėlis: 0,166]
42. [S1; CH; OA] **Jonuškienė, Ilona**; **Stankevičienė, Rima**; **Kantminienė, Kristina**; **Tumosienė, Ingrida**. The influence of phytohormones on antioxidative and antibacterial activities in callus cultures of Hypericum perforatum L. // Agriculture. Basel : MDPI. ISSN 2077-0472. 2023, vol. 13, iss. 8, art. no. 1543, p. 1-14. DOI: 10.3390/agriculture13081543. [Science Citation Index Expanded (Web of Science); Scopus; Dimensions] [IF: 3,300; AIF: 3,100; IF/AIF: 1,064; Q1 (2023, InCites JCR SCIE)] [M.kr.: N 003] [Indėlis: 1,000]
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44. [S1; GB] **Keruckiene, R.**; **Guzauskas, M.**; **Volyniuk, D.**; da Silva Filho, Demetrio A.; Sini, G.; **Grazulevicius, J.V.** Computational and spectral analysis of derivatives of 9,9-dimethyl-9,10-dihydroacridine and 10-Phenyl-10H-phenothiazine-5,5-dioxide with hybridized local and charge-transfer excited states for optoelectronic applications // Spectrochimica acta Part A: Molecular and biomolecular spectroscopy. Oxford : Elsevier. ISSN 1386-1425. eISSN 1873-3557. 2023, vol. 303, art. no. 123200, p. 1-10. DOI: 10.1016/j.saa.2023.123200. [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] [Indėlis: 0,668]
45. [S1; GB; OA] **Steponaitis, Matas**; Jankauskas, Vyngintas; Kamarauskas, Egidijus; **Malinauskienė, Vida**; Karazhanov, Smagul; **Malinauskas, Tadas**; **Getautis, Vytautas**. Investigation of biphenyl enamines for applications as p-type semiconductors // Royal Society open science. London : Royal Society. ISSN 2054-5703. eISSN 2054-5703. 2023, vol. 10, iss. 7, art. no. 230260, p. 853-855. DOI: 10.1098/rsos.230260. [Science Citation Index Expanded (Web of Science); Scopus; Dimensions] [IF: 2,900; AIF: 5,700; IF/AIF: 0,508; Q1 (2023, InCites JCR SCIE)] [M.kr.: N 003] [Indėlis: 0,574]
46. [S1; CH; OA] **Babelyte, Migle**; **Peciulyte, Laura**; **Navikaite-Snipaitiene, Vesta**; **Bendoraitiene, Joana**; Samaryk, Volodymyr; **Rutkaite, Ramune**. Synthesis and characterization of thermoresponsive chitosan-graft-poly(N-isopropylacrylamide) copolymers // Polymers. Basel : MDPI. ISSN 2073-4360. 2023, vol. 15, iss. 15, art. no. 3154, p. 1-16. DOI: 10.3390/polym15153154. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 4,700; AIF: 4,800; IF/AIF: 0,979; Q1 (2023, InCites JCR SCIE)] [M.kr.: T 005] [Indėlis: 0,834]
47. [S1; US; OA] Danyliv, Iryna; Ivaniuk, Khrystyna; Danyliv, Yan; Helzhynskyy, Igor; **Andruleviciene, Viktorija**; **Volyniuk, Dmytro**; Stakhira, Pavlo; Baryshnikov, Glib V.; **Grazulevicius, Juozas V.** Derivatives of 2-pyridone exhibiting hot-exciton TADF for sky-blue and white OLEDs // ACS Applied electronic materials. Washington DC : American Chemical Society. ISSN 2637-6113. 2023, vol. 5, iss. 8, p. 4174-4186. DOI: 10.1021/acsaelm.3c00443. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 4,400; AIF: 4,900; IF/AIF: 0,897; Q1 (2023, InCites JCR SCIE)] [M.kr.: T 005] [Indėlis: 0,333]
48. [S1; GB; OA] **Matulevičiūtė, Gita**; **Kleizienė, Neringa**; **Račkauskienė, Greta**; **Martynaitis, Vytas**;

- Bieliauskas, Aurimas; Šachlevičiūtė, Urtė; Jankauskas, Rokas; Bartkus, Martynas R.; Sløk, Frank A.; Šačkus, Algirdas.** Facile synthesis of new N-(aminocycloalkylene) amino acid compounds using chiral triflate esters with N-Boc-aminopyrrolidines and N-Bocaminopiperidines // *RSC Advances*. Cambridge : Royal Society of Chemistry. ISSN 2046-2069. 2023, vol. 13, iss. 31, p. 21570-21586. DOI: 10.1039/d3ra03060a. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 3,900; AIF: 6,200; IF/AIF: 0,629; Q2 (2023, InCites JCR SCIE)] [M.kr.: N 003] [Indėlis: 0,900]
49. [S1; CH; OA] **Rosliuk, Deimante; Jakstas, Valdas; Ivanauskas, Liudas; Liudvinaviciute, Dovile; Coma, Veronique; Rutkaite, Ramune.** Investigation of bioactive complexes of chitosan and green coffee bean or artichoke extracts // *Molecules*. Basel : MDPI. ISSN 1420-3049. 2023, vol. 28, iss. 14, art. no. 5356, p. 1-15. DOI: 10.3390/molecules28145356. [Science Citation Index Expanded (Web of Science); Scopus; Dimensions] [IF: 4,200; AIF: 5,650; IF/AIF: 0,743; Q2 (2023, InCites JCR SCIE)] [M.kr.: T 005, M 003] [Indėlis: 0,502]
 50. [S1; US] Mariotti, Silvia; Köhnen, Eike; Scheler, Florian; Sveinbjörnsson, Kári; Zimmermann, Lea; Piot, Manuel; Yang, Fengjiu; Li, Bor; Warby, Jonathan; Musiienko, Artem; Menzel, Dorothee; Lang, Felix; Keßler, Sebastian; Levine, Igal; Mantione, Daniele; Al-Ashouri, Amran; Härtel, Marlene S.; Xu, Ke; Cruz, Alexandros; Kurpiers, Jona; Wagner, Philipp; Köbler, Hans; Li, Jinzhao; **Magomedov, Artiom; Mecerreyes, David; Unger, Eva; Abate, Antonio; Stolterfoht, Martin; Stannowski, Bernd; Schlattmann, Rutger; Korte, Lars; Albrecht, Steve.** Interface engineering for high-performance, triple-halide perovskite-silicon tandem solar cells // *Science*. Washington, DC : American Association for the Advancement of Science. ISSN 0036-8075. eISSN 1095-9203. 2023, vol. 381, iss. 6653, p. 63-69. DOI: 10.1126/science.adf5872. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 44,800; AIF: 5,700; IF/AIF: 7,859; Q1 (2023, InCites JCR SCIE)] [M.kr.: N 003] [Indėlis: 0,031]
 51. [S1; US; OA] **Mackeviciute, Meta; Vaickelioniene, Rita; Anusevicius, Kazimieras; Siugzdaitė, Jurate; Lelesius, Raimundas; Kavaliauskas, Povilas; Mickevicius, Vytautas.** Synthesis and characterization of sulphanilamide and benzimidazole pharmacophores containing γ -amino acid derivatives as dual antimicrobial and anticancer agents // *Arkivoc*. Gainesville, FL : ARKAT USA. ISSN 1551-7004. eISSN 1551-7012. 2023, vol. 2023, iss. 7, p. 1-13. DOI: 10.24820/ark.5550190.p012.015. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 0,800; AIF: 3,600; IF/AIF: 0,222; Q4 (2023, InCites JCR SCIE)] [M.kr.: N 003, N 010] [Indėlis: 0,604]
 52. [S1; CH; OA] **Usoviene, Egle; Petrassauskiene, Neringa; Jakubauskas, Gediminas; Paluckiene, Edita.** Influence of the cadmium sulfide chemical bath deposition temperature on cadmium sulfide/Zinc oxide thin films // *Coatings*. Basel : MDPI. ISSN 2079-6412. 2023, vol. 13, iss. 7, art. no. 1197, p. 1-14. DOI: 10.3390/coatings13071197. [Science Citation Index Expanded (Web of Science); Scopus; Dimensions] [IF: 2,900; AIF: 5,100; IF/AIF: 0,568; Q2 (2023, InCites JCR SCIE)] [M.kr.: N 003] [Indėlis: 1,000]
 53. [S1; DE] **Skrickus, Karolis; Šiugzdaitė, Jūratė; Lelešius, Raimundas; Anusevičius, Kazimieras; Grybaitė, Birutė; Vaickelionienė, Rita; Mickevicius, Vytautas.** Synthesis, characterization and antibacterial assays of novel N,N1-disubstituted 2,2'-dithiodianiline derivatives // *ChemistrySelect*. Weinheim : Wiley-VCH. ISSN 2365-6549. 2023, vol. 8, iss. 25, art. no. e202300332, p. 1-7. DOI: 10.1002/slct.202300332. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 1,900; AIF: 6,200; IF/AIF: 0,306; Q3 (2023, InCites JCR SCIE)] [M.kr.: N 003, A 002] [Indėlis: 0,716]
 54. [S1; CH] **Almonaityte, Karolina; Bendoraitiene, Joana; Navikaite-Snipaitiene, Vesta; Rutkaite, Ramune.** Modified wheat starch granules for ibuprofen adsorption in aqueous solution // *Water air and soil pollution*. Cham : Springer. ISSN 0049-6979. eISSN 1573-2932. 2023, vol. 234, iss. 7, art. no. 447, p. 1-13. DOI: 10.1007/s11270-023-06475-6. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,800; AIF: 4,566; IF/AIF: 0,832; Q1 (2023, InCites JCR SCIE)] [M.kr.: T 005] [Indėlis: 1,000]
 55. [S1; GB] **Šachlevičiūtė, Urtė; Kleizienė, Neringa; Bieliauskas, Aurimas; Šačkus, Algirdas; Opatz, Till.** Total synthesis of lamellarin G trimethyl ether through enaminone cyclocondensation // *Organic and biomolecular chemistry*. Cambridge : Royal Society of Chemistry. ISSN 1477-0520. eISSN 1477-0539. 2023, vol. 21, iss. 29, p. 5997-6007. DOI: 10.1039/d3ob00870c. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 2,900; AIF: 3,600; IF/AIF: 0,805; Q1 (2023, InCites JCR SCIE)] [M.kr.: N 003] [Indėlis: 0,700]
 56. [S1; NL; OA] Sarv, Viive; **Kerner, Kristi; Venskutonis, Petras Rimantas; Rocchetti, Gabriele; Becchi, Pier Paolo; Lucini, Luigi; Tānavots, Alo; Bhat, Rajeev.** Untargeted metabolomics and conventional quality characterization of rowanberry pomace ingredients in meatballs // *Food chemistry: X*. Amsterdam : Elsevier. ISSN 2590-1575. 2023, vol. 19, art. no. 100761, p. 1-9. DOI: 10.1016/j.fochx.2023.100761. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 6,500; AIF: 5,500; IF/AIF: 1,181; Q1 (2023, InCites JCR SCIE)] [M.kr.: T 005, N 003] [Indėlis: 0,126]
 57. [S1; CH; OA] **Rubinaite, Dovile; Dambrauskas, Tadas; Baltakys, Kestutis; Siauciunas, Raimundas.** Effect of hydrothermal curing on the hydration and strength development of belite cement mortar containing industrial wastes // *Sustainability*. Basel : MDPI. ISSN 2071-1050. 2023, vol. 15, iss. 12, art. no. 9802, p. 1-13. DOI: 10.3390/su15129802. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,300; AIF: 5,800; IF/AIF: 0,568; Q2 (2023, InCites JCR SCIE)] [M.kr.: T 005] [Indėlis: 1,000]

58. [S1; DE; OA] **Sarapajevaite, Gabriele; Baltakys, Kestutis**; Degli Esposti, Micaela; Morselli, Davide; Fabbri, Paola. Sustainable PHBV/CuS composite obtained from waste valorization for wastewater purification by visible light-activated photocatalytic activity // *Advanced sustainable systems*. Weinheim : John Wiley & sons. ISSN 2366-7486. 2023, Early access, p. 1-10. DOI: 10.1002/advs.202300112. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 6,500; AIF: 5,850; IF/AIF: 1,111; Q1 (2023, InCites JCR SCIE)] [M.kr.: T 005] [Indėlis: 0,300]
59. [S1; NL] **Bronusiene, A.; Barauskiene, I.**; Popov, A.; **Ancutiene, I.** Green synthesis of tin sulfide films for potential applications in supercapacitors and the effect of annealing // *Sustainable chemistry and pharmacy*. Amsterdam : Elsevier. ISSN 2352-5541. 2023, vol. 34, art. no. 101150, p. 1-8. DOI: 10.1016/j.scp.2023.101150. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 5,500; AIF: 5,933; IF/AIF: 0,927; Q1 (2023, InCites JCR SCIE)] [M.kr.: N 003] [Indėlis: 0,750]
60. [S1; GB] **Leitonas, Karolis**; Vigante, Brigita; **Volyniuk, Dmytro**; **Bucinskas, Audrius**; **Keruckiene, Rasa**; Dimitrijevs, Pavels; Chiu, Tien-Lung; **Grazulevicius, Juozas Vidas**; Arsenyan, Pavel. 3,5-Dicyanopyridine motifs for electron-transporting semiconductors: from design and synthesis to efficient organic light-emitting diodes // *Journal of materials chemistry C*. Cambridge : Royal Society of Chemistry. ISSN 2050-7526. eISSN 2050-7534. 2023, vol. 11, iss. 28, p. 9514-9526. DOI: 10.1039/d3tc00841j. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 5,700; AIF: 5,300; IF/AIF: 1,075; Q1 (2023, InCites JCR SCIE)] [M.kr.: T 005] [Indėlis: 0,556]
61. [S1; US; OA] Žukauskaitė, Asta; Saiz-Fernández, Iñigo; Bielešová, Kristýna; **Iškauskienė, Monika**; Zhang, Chao; Smýkalová, Iva; **Dzedulionytė, Karolina**; Kubeš, Martin F.; Sedlářová, Michaela; Pařízková, Barbora; Pavlović, Iva; Vain, Thomas; Petřík, Ivan; **Malinauskienė, Vida**; **Šačkus, Algirdas**; Strnad, Miroslav; Robert, Stéphanie; Napier, Richard; Novák, Ondřej; Doležal, Karel. New PEO-IAA-inspired anti-auxins: synthesis, biological activity, and possible application in hemp (*Cannabis sativa* L.) micropropagation // *Journal of plant growth regulation*. New York : Springer. ISSN 0721-7595. eISSN 1435-8107. 2023, vol. 42, p. 7547-7563. DOI: 10.1007/s00344-023-11031-x. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,900; AIF: 3,600; IF/AIF: 1,083; Q1 (2023, InCites JCR SCIE)] [M.kr.: N 003] [Indėlis: 0,200]
62. [S1; DE; OA] Shen, Xinyi; Gallant, Benjamin M.; Holzhey, Philippe; Smith, Joel A.; Elmetekawy, Karim A.; Yuan, Zhongcheng; Rathnayake, P.V.G.M.; Bernardi, Stefano; Dasgupta, Akash; Kasparavicius, Ernestas; **Malinauskas, Tadas**; Caprioglio, Pietro; Shargaieva, Oleksandra; Lin, Yen-Hung; McCarthy, Melissa M.; Unger, Eva; **Getautis, Vytautas**; Widmer-Cooper, Asaph; Herz, Laura M.; Snaith, Henry J. Chloride-based additive engineering for efficient and stable wide-bandgap perovskite solar cells // *Advanced materials*. Weinheim : Wiley-VCH. ISSN 0935-9648. eISSN 1521-4095. 2023, vol. 35, iss. 30, art. no. 2211742, p. 1-11. DOI: 10.1002/adma.202211742. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 27,400; AIF: 6,383; IF/AIF: 4,292; Q1 (2023, InCites JCR SCIE)] [M.kr.: N 002, N 003] [Indėlis: 0,100]
63. [S1; CH; OA] Stanciuskaite, Monika; Poskute, Monika; Kurapkiene, Vaida; Marksa, Mindaugas; Jakstas, Valdas; Ivanauskas, Liudas; **Kersiene, Milda**; **Leskauskaite, Daiva**; Ramanauskiene, Kristina. Optimization of delivery and bioavailability of encapsulated caffeic acid // *Foods*. Basel : MDPI. ISSN 2304-8158. 2023, vol. 12, iss. 10, art. no. 1993, p. 1-13. DOI: 10.3390/foods12101993. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 4,700; AIF: 4,900; IF/AIF: 0,959; Q1 (2023, InCites JCR SCIE)] [M.kr.: T 005, M 003] [Indėlis: 0,222]
64. [S1; GB] Kotowicz, Sonia; **Tavgeniene, Daiva**; **Beresneviciute, Raminta**; Zaleckas, Ernestas; **Krucaite, Gintare**; Katarzyna Pająk, Agnieszka; Korzec, Mateusz; Grzegorz Małecki, Jan; Lipiński, Marek; **Grigalevicius, Saulius**; Schab-Balcerzak, Ewa. Effect of substituent structure in fluorene based compounds: experimental and theoretical study // *Spectrochimica acta Part A: Molecular and biomolecular spectroscopy*. Oxford : Elsevier. ISSN 1386-1425. eISSN 1873-3557. 2023, vol. 300, art. no. 122832, p. 1-10. DOI: 10.1016/j.saa.2023.122832. [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.: N 003, T 004] [Indėlis: 0,360]
65. [S1; CH; OA] Bujaldón, Roger; Cuadrado, Alba; **Volyniuk, Dmytro**; **Grazulevicius, Juozas V.**; Puigdollers, Joaquim; Velasco, Dolores. Role of the alkylation patterning in the performance of OTFTs: the case of thiophene-functionalized triindoles // *Coatings*. Basel : MDPI. ISSN 2079-6412. 2023, vol. 13, iss. 5, art. no. 896, p. 1-13. DOI: 10.3390/coatings13050896. [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 005] [Indėlis: 0,332]
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69. [S1; CH; OA] **Bertašiūtė, Monika; Kavaliauskas, Povilas; Vaickelionienė, Rita; Grybaitė, Birutė; Petraitis, Vidmantas; Petraitienė, Rūta; Naing, Ethan; Garcia, Andrew; Šiugždaitytė, Jūratė; Lelešius, Raimundas; Mickevičius, Vytautas.** Synthesis of 1-(2-hydroxyphenyl)- and (3,5-dichloro-2-hydroxyphenyl)-5-oxopyrrolidine-3-carboxylic acid derivatives as promising scaffolds for the development of novel antimicrobial and anticancer agents // *International journal of molecular sciences*. Basel : MDPI. ISSN 1422-0067. 2023, vol. 24, iss. 9, art. no. 7966, p. 1-23. DOI: 10.3390/ijms24097966. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 4,900; AIF: 5,650; IF/AIF: 0,867; Q1 (2023, InCites JCR SCIE)] [M.kr.: N 003, N 010, A 002] [Indėlis: 0,388]
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71. [S1; CH; OA] **Motiejauskaitė, Dovilė; Ullah, Sana; Kundrotaitė, Algimanta; Žvirdauskienė, Renata; Bakšinskaitė, Aušra; Barčauskaitė, Karolina.** Isolation of biologically active compounds from Cannabis sativa L. inflorescences by using different extraction solvents and evaluation of antimicrobial activity // *Antioxidants*. Basel : MDPI. ISSN 2076-3921. 2023, vol. 12, iss. 5, art. no. 998, p. 1-13. DOI: 10.3390/antiox12050998. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 6,000; AIF: 4,733; IF/AIF: 1,267; Q1 (2023, InCites JCR SCIE)] [M.kr.: A 001, T 005] [Indėlis: 0,083]
72. [S1; DE] **Bi, Huan; Fujiwara, Yasuhiro; Kapil, Gaurav; Tavgeniene, Daiva; Zhang, Zheng; Wang, Liang; Ding, Chao; Sahamir, Shahrir Razey; Baranwal, Ajay Kumar; Sanehra, Yoshitaka; Takeshi, Kitamura; Shi, Guozheng; Bessho, Takeru; Segawa, Hiroshi; Grigalevicius, Saulius; Shen, Qing; Hayase, Shuzi.** Perovskite solar cells consisting of PTAA modified with monomolecular layer and application to all-perovskite tandem solar cells with efficiency over 25% // *Advanced functional materials*. Weinheim : Wiley. ISSN 1616-301X. eISSN 1616-3028. 2023, vol. 33, iss. 32, art. no. 2300089, p. 1-9. DOI: 10.1002/adfm.202300089. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 18,500; AIF: 6,383; IF/AIF: 2,898; Q1 (2023, InCites JCR SCIE)] [M.kr.: N 003] [Indėlis: 0,116]
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74. [S1; CH; OA] **Gautam, Prakash; Shahnawaz, -; Siddiqui, Iram; Blazelevicius, Dovydas; Krucaite, Gintare; Tavgeniene, Daiva; Jou, Jwo-Huei; Grigalevicius, Saulius.** Bifunctional bicarbazole-benzophenone-based twisted donor-acceptor-donor derivatives for deep-blue and green OLEDs // *Nanomaterials*. Basel : MDPI. ISSN 2079-4991. 2023, vol. 13, iss. 8, art. no. 1408, p. 1-8. DOI: 10.3390/nano13081408. [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 003] [Indėlis: 0,500]
75. [S1; CH; OA] **Urbonavičiūtė, Gabrielė; Dylė, Gintarė; Černauskas, Darius; Šipailienė, Aušra; Venskutonis, Petras Rimantas; Leskauskaitė, Daiva.** Alginate/pectin film containing extracts isolated from cranberry pomace and grape seeds for the preservation of herring // *Foods*. Basel : MDPI. ISSN 2304-8158. 2023, vol. 12, iss. 8, art. no. 1678, p. 1-17. DOI: 10.3390/foods12081678. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 4,700; AIF: 4,900; IF/AIF: 0,959; Q1 (2023, InCites JCR SCIE)] [M.kr.: T 005] [Indėlis: 0,834]
76. [S1; GB] **Tavgeniene, Daiva; Beresneviciute, Raminta; Krucaite, Gintare; Achramovic, Beata; Zaleckas, Ernestas; Grigalevicius, Saulius; Hong, Jian-Sheng; Chen, Kuan-Wei; Chen, Yu-Hsuan; Chang, Chih-Hao.** Efficient blue non-doped OLEDs with new tetraphenylethene-based aggregation-induced emission molecules // *Dyes and pigments*. Oxford : Elsevier. ISSN 0143-7208. eISSN 1873-3743. 2023, vol. 216, art. no. 111319, p. 1-8. DOI: 10.1016/j.dyepig.2023.111319. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 4,100; AIF: 5,166; IF/AIF: 0,793; Q1 (2023, InCites JCR SCIE)] [M.kr.: N 003, T 004] [Indėlis: 0,500]
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79. [S1; CH; OA] **Balandis, Benas; Kavaliauskas, Povilas; Grybaitė, Birutė; Petrakis, Vidmantas; Petrakis, Rūta; Naing, Ethan; Garcia, Andrew; Grigalevičiūtė, Ramunė; Mickevičius, Vytautas.** Synthesis of novel benzenesulfonamide-bearing functionalized imidazole derivatives as novel candidates targeting multidrug-resistant *Mycobacterium abscessus* complex // *Microorganisms*. Basel : MDPI. ISSN 2076-2607. 2023, vol. 11, iss. 4, art. no. 935, p. 1-14. DOI: 10.3390/microorganisms11040935. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 4,100; AIF: 4,300; IF/AIF: 0,953; Q2 (2023, InCites JCR SCIE)] [M.kr.: N 003, N 010, A 003] [Indėlis: 0,357]
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 81. [S1; US; OA] **Macionis, Simas; Gudeika, Dalius; Volyniuk, Dmytro; Mahmoudi, Malek; Simokaitiene, Jurate; Andruleviciene, Viktorija; Najafov, Murad; Sadzeviciene, Rita; Stoncius, Sigitas; Grazulevicius, Juozas V.** Effect of substituents with the different electron-donating abilities on optoelectronic properties of bipolar thioxanthone derivatives // *ACS Applied electronic materials*. Washington, DC : American Chemical Society. ISSN 2637-6113. 2023, vol. 5, iss. 4, p. 2227-2238. DOI: 10.1021/acsaelm.3c00092. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 4,400; AIF: 4,900; IF/AIF: 0,897; Q1 (2023, InCites JCR SCIE)] [M.kr.: T 005, N 003] [Indėlis: 0,800]
 82. [S1; US; OA] Mandati, Sreekanth; Juneja, Nimish; Katerski, Atanas; **Jegorovė, Aistė; Grzibovskis, Raitis; Vembris, Aivars; Dedova, Tatjana; Spalatu, Nicolae; Magomedov, Artiom; Karazhanov, Smagul; Getautis, Vytautas; Krunks, Malle; Oja Acik, Ilona.** 4.9% efficient Sb2S3 solar cells from semitransparent absorbers with fluorene-based thiophene-terminated hole conductors // *ACS Applied energy materials*. Washington, DC : American Chemical Society. ISSN 2574-0962. 2023, vol. 6, iss. 7, p. 3822-3833. DOI: 10.1021/acsaem.2c04097. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 5,500; AIF: 6,533; IF/AIF: 0,841; Q2 (2023, InCites JCR SCIE)] [M.kr.: N 003] [Indėlis: 0,228]
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 84. [S1; US; OA] Ivaniuk, Khrystyna; Stakhira, Pavlo; Yaremchuk, Iryna; Kutsiy, Stepan; Bulavinets, Tetiana; **Volyniuk, Dmytro; Klymenko, Ivan; Sych, Galyna; Karaush-Karmazin, Nataliya; Ali, Amjad; Vaitusionak, Aliaksei; Kostjuk, Sergei V.; Grazulevicius, Juozas Vidas; Baryshnikov, Glib V.** (Tetrafluorovinylphenyl)carbazole as a multifunctional material for OLED applications // *ACS Applied electronic materials*. Washington : American Chemical Society. ISSN 2637-6113. 2023, vol. 5, iss. 4, p. 2156-2168. DOI: 10.1021/acsaelm.3c00047. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 4,400; AIF: 4,900; IF/AIF: 0,897; Q1 (2023, InCites JCR SCIE)] [M.kr.: T 005] [Indėlis: 0,213]
 85. [S1; DE] Xia, Jianxing; **Luizys, Povilas; Daskeviciene, Maryte; Xiao, Chuanxiao; Kantminiene, Kristina; Jankauskas, Vygintas; Rakstys, Kasparas; Kreiza, Gediminas; Gao, Xiao-Xin; Kanda, Hiroyuki; Brooks, Keith Gregory; Alwani, Imanah Rafieh; Ain, Qurat Ul; Zou, Jihua; Shao, Guang; Hu, Ruiyuan; Qiu, Zeliang; Slonopas, Andre; Asiri, Abdullah M; Zhang, Yi; Dyson, Paul J; Getautis, Vytautas; Nazeeruddin, Mohammad Khaja.** Foldable hole-transporting materials for merging electronic states between defective and perfect perovskite sites // *Advanced materials*. Weinheim : Wiley-VCH. ISSN 0935-9648. eISSN 1521-4095. 2023, vol. 35, iss. 25, e2300720, p. 1-11. DOI: 10.1002/adma.202300720. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 27,400; AIF: 6,383; IF/AIF: 4,292; Q1 (2023, InCites JCR SCIE)] [M.kr.: N 003] [Indėlis: 0,215]
 86. [S1; DE] Zheng, Xiaopeng; Li, Zhen; Zhang, Yi; Chen, Min; Liu, Tuo; Xiao, Chuanxiao; Gao, Danpeng; Patel, Jay B.; Kuciauskas, Darius; **Magomedov, Artiom; Scheidt, Rebecca A.; Wang, Xiaoming; Harvey, Steven P.; Dai, Zhenghong; Zhang, Chunlei; Morales, Daniel; Pruett, Henry; Wieliczka, Brian M.; Kirmani, Ahmad R.; Padture, Nitin P.; Graham, Kenneth R.; Yan, Yanfa; Nazeeruddin, Mohammad Khaja; McGehee, Michael D.; Zhu, Zonglong; Luther, Joseph M.** Co-deposition of hole-selective contact and absorber for improving the processability of perovskite solar cells // *Nature energy*. Berlin : Springer Nature. ISSN 2058-7546. 2023, vol. 8, p. 462-472. DOI: 10.1038/s41560-023-01227-6. [Science Citation Index Expanded (Web of Science); Scopus]

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92. [S1; GB; OA] **Kerner, Kristi; Kazernavičiūtė, Rita**; Jõudu, Ivi; Rocchetti, Gabriele; Lucini, Luigi; Tānavots, Alo; Hussain, Shehzad; **Venskutonis, Petras Rimantas**. Evaluation of different blackcurrant seed ingredients in meatballs by using conventional quality assessment and untargeted metabolomics // *Meat science*. Oxford : Elsevier. ISSN 0309-1740. eISSN 1873-4138. 2023, vol. 200, art. no. 109160, p. 1-13. DOI: 10.1016/j.meatsci.2023.109160. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 5,700; AIF: 4,900; IF/AIF: 1,163; Q1 (2023, InCites JCR SCIE)] [M.kr.: T 005] [Indėlis: 0,312]
93. [S1; GB; OA] **Dzedulionytė, Karolina**; Fuxreiter, Nina; Schreiber-Brynzak, Ekaterina; Žukauskaitė, Asta; **Šačkus, Algirdas**; Pichler, Verena; **Arbačiauskienė, Eglė**. Pyrazole-based lamellarin O analogues: synthesis, biological evaluation and structure–activity relationships // *RSC Advances*. Cambridge : Royal Society of Chemistry. ISSN 2046-2069. 2023, vol. 13, iss. 12, p. 7897-7912. DOI: 10.1039/D3RA00972F. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 3,900; AIF: 6,200; IF/AIF: 0,629; Q2 (2023, InCites JCR SCIE)] [M.kr.: N 003] [Indėlis: 0,432]
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97. [S1; CH; OA] **Juodeikiene, Grazina; Trakselyte-Rupsiene, Karolina; Reikertaite, Karolina**; Janic Hajnal, Elizabet; Bartkevics, Vadims; Pugajeva, Iveta; **Gruzauskas, Valentas; Švazas, Mantas; Gruzauskas, Romas**; Santini, Antonello; Rocha, João Miguel; Bartkiene, Elena. Influence of biotreatment on *Hordeum vulgare* L.

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98. [S1; CH; OA] Milerienė, Justina; Serniene, Loreta; Kasparaviciene, Beatrice; Lauciene, Lina; Kasetiene, Neringa; Zakariene, Gintare; **Kersiene, Milda; Leskauskaitė, Daiva**; Viskelis, Jonas; Kourkoutas, Yiannis; Malakauskas, Mindaugas. Exploring the potential of sustainable acid whey cheese supplemented with apple pomace and GABA-producing indigenous *Lactococcus lactis* strain // *Microorganisms*. Basel : MDPI. ISSN 2076-2607. 2023, vol. 11, iss. 2, art. no. 436, p. 1-18. DOI: 10.3390/microorganisms11020436. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 4,100; AIF: 4,300; IF/AIF: 0,953; Q2 (2023, InCites JCR SCIE)] [M.kr.: T 005, A 002, A 001] [Indėlis: 0,180]
 99. [S1; GB] Lin, Yuanbao; Zhang, Yadong; **Magomedov, Artiom**; Gkogkosi, Eleftheria; Zhang, Junxiang; Zheng, Xiaopeng; El-Labban, Abdulrahman; Barlow, Stephen; **Getautis, Vytautas**; Wang, Ergang; Tsetseris, Leonidas; Marder, Seth R; McCulloch, Iain; Anthopoulos, Thomas D. 18.73% efficient and stable inverted organic photovoltaics featuring a hybrid hole-extraction layer // *Materials horizons*. Cambridge : Royal Society of Chemistry. ISSN 2051-6347. eISSN 2051-6355. 2023, vol. 10, iss. 4, p. 1292-1300. DOI: 10.1039/d2mh01575g. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 12,200; AIF: 5,950; IF/AIF: 2,050; Q1 (2023, InCites JCR SCIE)] [M.kr.: N 003] [Indėlis: 0,142]
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 101. [S1; CH; OA] **Skhirtladze, Levani; Bezikonny, Oleksandr; Keruckienė, Rasa; Dvylys, Lukas; Mahmoudi, Malek**; Labanauskas, Linas; Ariffin, Azhar; **Grazulevicius, Juozas V.** Derivatives of pyridazine with phenoxazine and 9,9-dimethyl-9,10-dihydroacridine donor moieties exhibiting thermally activated delayed fluorescence // *Materials*. Basel : MDPI. ISSN 1996-1944. 2023, vol. 16, iss. 3, art. no. 1294, p. 1-10. DOI: 10.3390/ma16031294. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 3,100; AIF: 5,600; IF/AIF: 0,553; Q1 (2023, InCites JCR SCIE)] [M.kr.: T 005, N 003] [Indėlis: 0,688]
 102. [S1; US; OA] **Kutraite, Ingrida; Malys, Naglis**. Development and application of whole-cell biosensors for the detection of gallic acid // *ACS Synthetic biology*. Washington, DC : American Chemical Society. ISSN 2161-5063. 2023, vol. 12, iss. 2, p. 533-543. DOI: 10.1021/acssynbio.2c00537. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 3,800; AIF: 3,700; IF/AIF: 1,027; Q1 (2023, InCites JCR SCIE)] [M.kr.: T 005] [Indėlis: 1,000]
 103. [S1; CH; OA] **Kavaliauskas, Povilas; Grybaitė, Birutė; Vaickelionienė, Rita; Sapijanskaitė-Banevič, Birutė; Anusevičius, Kazimieras; Kriaučiūnaitė, Agnė; Smailienė, Gabrielė**; Petraitis, Vidmantas; Petraitienė, Rūta; Naing, Ethan; Garcia, Andrew; **Mickevičius, Vytautas**. Synthesis and development of N-2,5-dimethylphenylthioureido acid derivatives as scaffolds for new antimicrobial candidates targeting multidrug-resistant gram-positive pathogens // *Antibiotics*. Basel : MDPI. ISSN 2079-6382. 2023, vol. 12, iss. 2, art. no. 220, p. 1-27. DOI: 10.3390/antibiotics12020220. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 4,300; AIF: 4,100; IF/AIF: 1,048; Q1 (2023, InCites JCR SCIE)] [M.kr.: N 003] [Indėlis: 0,605]
 104. [S1; GB; OA] **Keruckiene, Rasa**; Lin, Bo-Yen; Chen, Chia-Hsun; Chu, Chun-Chieh; Lin, Chi-Feng; **Volyniuk, Dmytro**; Chiu, Tien-Lung; Lee, Jiun-Haw; **Grazulevicius, Juozas V.** Organic light-emitting diodes with a single emissive layer of 3,6-di-tert-butyl-carbazolyl-disubstituted trifluoromethyl benzene showing an ultra-broad white electroluminescence spectrum // *Dyes and pigments*. Oxford : Elsevier. ISSN 0143-7208. eISSN 1873-3743. 2023, vol. 212, art. no. 111133, p. 1-9. DOI: 10.1016/j.dyepig.2023.111133. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 4,100; AIF: 5,166; IF/AIF: 0,793; Q1 (2023, InCites JCR SCIE)] [M.kr.: T 005] [Indėlis: 0,334]
 105. [S1; US; OA] **Keruckiene, Rasa; Vijaikis, Eimantas**; Chen, Chia-Hsun; Lin, Bo-Yen; Huang, Jing-Xiang; Chu, Chun-Chieh; Dzeng, Yi-Chung; Chen, Chi; Lee, Jiun-Haw; Chiu, Tien-Lung; **Macionis, Simas; Keruckas, Jonas; Butkute, Rita; Grazulevicius, Juozas Vidas**. Power efficiency enhancement of organic light-emitting diodes due to the favorable horizontal orientation of a naphthyridine-based thermally activated delayed fluorescence luminophore // *ACS Applied electronic materials*. Washington : American Chemical Society. ISSN 2637-6113. 2023, vol. 5, iss. 2, p. 1013-1023. DOI: 10.1021/acsaelm.2c01529. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 4,400; AIF: 4,900; IF/AIF: 0,897; Q1 (2023, InCites JCR SCIE)] [M.kr.: T 005] [Indėlis: 0,432]
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108. [S1; CH; OA] **Gudelis, Emilis; Krikštolaitytė, Sonata; Stančiauskaitė, Monika; Šachlevičiūtė, Urtė; Bieliauskas, Aurimas; Miliūnaitė, Vaida; Jankauskas, Rokas; Kleizienė, Neringa; Sløk, Frank A.; Šačkus, Algirdas**. Synthesis of new azetidine and oxetane amino acid derivatives through aza-Michael addition of NH-heterocycles with methyl 2-(azetidin- or oxetan-3-ylidene)acetates // *Molecules*. Basel : MDPI. ISSN 1420-3049. 2023, vol. 28, iss. 3, art. no. 1091, p. 1-30. DOI: 10.3390/molecules28031091. [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.: N 003] [Indėlis: 0,900]
109. [S1; GB; OA] Nagar, Mangey Ram; Kumar, Krishan; **Blazevicius, Dovydas; Beresneviciute, Raminta; Krucaite, Gintare; Tavgeniene, Daiva**; Hao, Chen Tun; Banik, Subrata; Jou, Jwo-Huei; **Grigalevicius, Saulius**. Solution processable carbazole-benzophenone derivatives as bipolar hosts enabling high-efficiency stable green TADF organic LEDs // *Journal of materials chemistry C*. Cambridge : Royal Society of Chemistry. ISSN 2050-7526. eISSN 2050-7534. 2023, vol. 11, iss. 4, p. 1579-1592. DOI: 10.1039/d2tc04820e. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 5,700; AIF: 5,300; IF/AIF: 1,075; Q1 (2023, InCites JCR SCIE)] [M.kr.: N 003] [Indėlis: 0,500]
110. [S1; US; OA] Al-Ashouri, Amran; **Marčinskas, Mantas; Kasparavičius, Ernestas; Malinauskas, Tadas**; Palmstrom, Axel; **Getautis, Vytautas**; Albrecht, Steve; McGehee, Michael D.; **Magomedov, Artiom**. Wettability improvement of a carbazole-based hole-selective monolayer for reproducible perovskite solar cells // *ACS Energy letters*. Washington : American Chemical Society. ISSN 2380-8195. 2023, vol. 8, p. 898-900. DOI: 10.1021/acsenergylett.2c02629. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 19,500; AIF: 6,860; IF/AIF: 2,842; Q1 (2023, InCites JCR SCIE)] [M.kr.: N 003] [Indėlis: 0,500]
111. [S1; GB] Jovaišaitė, Justina; Baronas, Paulius; Jonusauskas, Gediminas; **Gudeika, Dalius**; Gruodis, Alytis; **Gražulevičius, Juozas V.**; Juršėnas, Saulius. TICT compounds by design: comparison of two naphthalimide- π -dimethylaniline conjugates of different lengths and ground state geometries // *Physical chemistry chemical physics*. Cambridge : Royal Society of Chemistry. ISSN 1463-9076. eISSN 1463-9084. 2023, vol. 25, iss. 3, p. 2411-2419. DOI: 10.1039/d2cp04250a. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 2,900; AIF: 5,200; IF/AIF: 0,557; Q1 (2023, InCites JCR SCIE)] [M.kr.: N 002, T 005] [Indėlis: 0,284]
112. [S1; DE] **Daskeviciute-Geguziene, Sarune**; Zhang, Yi; **Rakstys, Kasparas**; Xiao, Chuanxiao; Xia, Jianxing; Qiu, Zhiheng; **Daskeviciene, Maryte**; Paskevicius, Tomas; Jankauskas, Vygtintas; Asiri, Abdullah M.; **Getautis, Vytautas**; Nazeeruddin, Mohammad Khaja. Passivating defects of perovskite solar cells with functional donor-acceptor-donor type hole transporting materials // *Advanced functional materials*. Weinheim : Wiley-VCH. ISSN 1616-301X. eISSN 1616-3028. 2023, vol. 33, iss. 1, art. no. 2208317, p. 1-8. DOI: 10.1002/adfm.202208317. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 18,500; AIF: 6,383; IF/AIF: 2,898; Q1 (2023, InCites JCR SCIE)] [M.kr.: N 003] [Indėlis: 0,336]
113. [S1; CH] **Skhirtladze, Levani; Leitonas, Karolis; Bucinskas, Audrius; Woon, Kai Lin; Volyniuk, Dmytro; Keruckiene, Rasa; Mahmoudi, Malek**; Lapkowski, Mieczyslaw; **Ariffin, Azhar; Gražulevicius, Juozas V.** Turn on of room temperature phosphorescence of donor-acceptor-donor type compounds via transformation of excited states by rigid hosts for oxygen sensing // *Sensors and actuators B: Chemical*. Lausanne : Elsevier. ISSN 0925-4005. 2023, vol. 380, art. no. 133295, p. 1-10. DOI: 10.1016/j.snb.2023.133295. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 8,000; AIF: 4,766; IF/AIF: 1,678; Q1 (2023, InCites JCR SCIE)] [M.kr.: T 005] [Indėlis: 0,800]
114. [S1; US] **Motiekaityte, Greta; Navaruckiene, Aukse**; Raudonienė, Vita; Bridziuvienė, Danguolė; **Jaras, Justinas; Kantminiene, Kristina; Ostrauskaite, Jolita**. Antimicrobial dual-cured photopolymers of vanillin alcohol diglycidyl ether and glycerol dimethacrylate // *Journal of applied polymer science*. Hoboken, NJ : Wiley. ISSN 0021-8995. eISSN 1097-4628. 2023, vol. 140, iss. 2, art. no. e53289, p. 1-13. DOI: 10.1002/app.53289. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 2,700; AIF: 4,800; IF/AIF: 0,562; Q2 (2023, InCites JCR SCIE)] [M.kr.: N 010, T 005, N 003] [Indėlis: 0,716]
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119. [S1; NL] **Gineika, Andrius; Baltakys, Kęstutis; Dambrauskas, Tadas; Siauciunas, Raimundas.** Hydration properties and CO₂-curing of synthetic cuspidine samples // *Journal of thermal analysis and calorimetry*. Dordrecht : Springer. ISSN 1388-6150. eISSN 1588-2926. 2023, vol. 148, iss. 4, p. 1511-1521. DOI: 10.1007/s10973-022-11843-1. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,000; AIF: 5,366; IF/AIF: 0,559; Q2 (2023, InCites JCR SCIE)] [M.kr.: T 005] [Indėlis: 1,000]
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122. [S1; DE] **Dabulienė, Asta; Dainyte, Aiste; Andruleviciene, Viktorija; Lygaitis, Ramunas; Punniyakoti, Sanjay Madhuran; Tomkeviciene, Ausra;** Velasco, Dolores; Obushak, Mykola; **Grazulevicius, Juozas Vidas.** Low-molar-mass and oligomeric derivatives of carbazole and triphenylamine containing thiazolo[5,4-d]thiazole moieties // *Polymer bulletin*. Berlin : Springer. ISSN 0170-0839. eISSN 1436-2449. 2023, vol. 80, iss. 2, p. 1477-1493. DOI: 10.1007/s00289-022-04118-0. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,100; AIF: 4,800; IF/AIF: 0,645; Q2 (2023, InCites JCR SCIE)] [M.kr.: T 005] [Indėlis: 0,778]
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124. [S1; CH; OA] **Sholokhova, Anastasiia; Denafas, Gintaras;** Ceponkus, Justinas; Kriukiene, Rita. Microplastics release from conventional plastics during real open windrow composting // *Sustainability*. Basel : MDPI. ISSN 2071-1050. 2023, vol. 15, iss. 1, art. no. 758, p. 1-11. DOI: 10.3390/su15010758. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 3,300; AIF: 5,800; IF/AIF: 0,568; Q2 (2023, InCites JCR SCIE)] [M.kr.: T 008, T 004] [Indėlis: 0,500]
125. [S1; GB] **Masimukku, Naveen; Mahmoudi, Malek; Volyniuk, Dmytro; Dabulienė, Asta; Macionis, Simas;** Matulis, Vitaly; Lyakhov, Dmitry; **Grazulevicius, Juozas V.** Molecular glasses based on 1,8-naphthalimide and triphenylamine moieties as bipolar red fluorescent OLED emitters with conventional versus TADF hosting // *Spectrochimica acta Part A: Molecular and biomolecular spectroscopy*. Oxford : Elsevier. ISSN 1386-1425. eISSN 1873-3557. 2023, vol. 288, art. no. 122185, p. 1-14. DOI: 10.1016/j.saa.2022.122185. [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] [Indėlis: 0,750]
126. [S1; GB] **Krugly, Edvinas; Ravikumar, Preethi; Dabašinskaitė, Lauryna; Tichonovas, Martynas; Ciuzas, Darius; Prasauskas, Tadas; Baniukaitienė, Odeta; Masionė, Goda; Kaunelienė, Violeta; Martuzevičius, Dainius.** Nanofibrous aerosol sample filter substrates: design, fabrication, and characterization // *Journal of aerosol science*. Oxford : Elsevier. ISSN 0021-8502. eISSN 1879-1964. 2023, vol. 169, art. no. 106118, p. 1-12. DOI: 10.1016/j.jaerosci.2022.106118. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,900; AIF: 4,950; IF/AIF: 0,787; Q1 (2023, InCites JCR SCIE)] [M.kr.: T 005, T 004] [Indėlis: 0,950]
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[Indėlis: 1,000]

128. [S1; GB] Sudheendran Swyamprabha, Sujith; Kishore Kesavan, Kiran; Siddiqui, Iram; **Blazevicius, Dovydas**; Jayachandran, Jayakumar; **Eidimtas, Marius**; Nayak, Sandhya Rani; Nagar, Mangey Ram; Yadav, Rohit Ashok Kumar; **Krucaite, Gintare**; Vaidyanathan, Sivakumar; **Grigalevicius, Saulius**; Jou, Jwo-Huei. Novel carbazole host materials for solution processed TADF organic light emitting diodes // Dyes and pigments. Oxford : Elsevier. ISSN 0143-7208. eISSN 1873-3743. 2023, vol. 208, art. no. 110821, p. 1-11. DOI: 10.1016/j.dyepig.2022.110821. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 4,100; AIF: 5,166; IF/AIF: 0,793; Q1 (2023, InCites JCR SCIE)] [M.kr.: N 003] [Indėlis: 0,304]
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131. [S1; HU; OA] **Grauzeliene, Sigita**; **Kazlauskaitė, Brigita**; Skliutas, Edvinas; Malinauskas, Mangirdas; **Ostrauskaite, Jolita**. Photocuring and digital light processing 3D printing of vitrimer composed of 2-hydroxy-2-phenoxypropyl acrylate and acrylated epoxidized soybean oil // Express polymer letters. Budapest : BME-PT. ISSN 1788-618X. 2023, vol. 17, iss. 1, p. 54-68. DOI: 10.3144/expresspolymlett.2023.5. [Science Citation Index Expanded (Web of Science); Scopus; Dimensions] [IF: 2,700; AIF: 4,800; IF/AIF: 0,562; Q2 (2023, InCites JCR SCIE)] [M.kr.: T 005, N 002] [Indėlis: 0,600]
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133. [S1; DE] Ul Ain, Qurat; Xia, Jianxing; Kanda, Hiroyuki; Alwani, Imanah Rafieh; Gao, Xiao-Xin; Rehman, Habib Ur; Shao, Guang; **Jankauskas, Vygtintas**; **Rakstys, Kasparas**; Ahmed Khan, Ammar; Nazeeruddin, Mohammad Khaja. Transparent liquid crystal hole-transporting material for stable perovskite solar cells // Solar RRL. Weinheim : Wiley-VCH. ISSN 2367-198X. 2023, vol. 7, iss. 2, art. no. 2200920, p. 1-7. DOI: 10.1002/solr.202200920. [Science Citation Index Expanded (Web of Science); Scopus; Dimensions] [IF: 6,000; AIF: 6,300; IF/AIF: 0,952; Q1 (2023, InCites JCR SCIE)] [M.kr.: N 003] [Indėlis: 0,180]

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3. [S2; CH] Nahorniak, Mykhailo; Fihurka, Nataliia; Nosova, Nataliya; Varvarenko, Serhii; **Bendoraitiene, Joana; Peculyte, Laura; Rutkaite, Ramune**; Samaryk, Volodymyr. Synthesis and study on the properties of polysaccharides modified via the Steglich reaction // Applied nanoscience. Heidelberg : Springer. ISSN 2190-5509. eISSN 2190-5517. 2023, vol. 13, iss. 12, p. 7413-7423. DOI: 10.1007/s13204-023-02891-6. [Science Citation Index Expanded (Web of Science); Scopus] [M.kr.: T 005] [Indėlis: 0,375]
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5. [S2; NL; OA] Ilickas, Mindaugas; **Marčinskas, Mantas**; Peckus, Domantas; Mardosaitė, Rasa; Abakevičienė, Brigita; Tamulevičius, Tomas; Račkauskas, Simas. ZnO UV sensor photoresponse enhancement by coating method optimization // Journal of photochemistry and photobiology. Amsterdam : Elsevier. ISSN 2666-4690. 2023, vol. 14, art. no. 100171, p. 720-729. DOI: 10.1016/j.jpap.2023.100171. [Scopus; Dimensions] [M.kr.: N 002, T 008] [Indėlis: 0,071]
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5. [P1d; IT] **Karolis, Kubilius; Biškauskaitė, Renata; Valeika, Virgilijus.** Enzymatic hydrolysis of chromed leather wastes and application of hydrolysate // ScienceLeagues: international conference on biopolymers, bioplastics, biotechnology and bioinformatics ICBBBB-23, Rome, Italy, 12-13 April 2023: [proceedings]. Rpm : SL explore. 2023, p. 50-53. [M.kr.: T 005] [Indėlis: 1,000]

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2. [Y1; CH] **Barragan-Ferrer, Jesus-Manuel; Damasius, Jonas**; Negny, Stéphane; Barragan-Ferrer, Diana. Innovation process workflow approach to promote innovation in the food industry // TRIZ in Latin America: case studies / editor G.Cortes Robles. Cham : Springer, 2023. ISBN 9783031205606. eISBN 9783031205613. p. 81-103. DOI: 10.1007/978-3-031-20561-3_4. [Scopus] [M.kr.: M 004, T 005] [Indėlis: 0,375] [Indėlis autoriniais lankais: 0,616] [Dokumento autoriniai lankai: 1,643]

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EPO, USPTO, JPO patentų tarnybose įregistruoti patentai

1. [N1a; DE; OA] **Varvuolyte, Gabriele (autorius, išradimo)**; Malina, Lukas (autorius, išradimo); **Bieliauskas, Aurimas (autorius, išradimo)**; Hosikova, Barbora (autorius, išradimo); Simerska, Helena (autorius, išradimo); Kolarova, Hana (autorius, išradimo); **Kleizienė, Neringa (autorius, išradimo)**; Strnad, Miroslav (autorius, išradimo); **Aarbaciauskiene, Egle (autorius, išradimo)**; Krystof, Vladimir (autorius, išradimo); **Sackus, Algirdas (autorius, išradimo)**; Zukauskaitė, Asta (autorius, išradimo). Pyrazole-indole conjugates for photodynamic treatment of cancer and bacterial infections / inventors: G. Varvuolyte, L. Malina, A. Bieliauskas, B. Hosikova, H. Simerska, H. Kolarova, N. Kleizienė, M. Strnad, E. Aarbaciauskiene, V. Krystof, A. Sackus, A. Zukauskaitė; proprietors: Univerzita Palackeho v Olomouci, Kauno technologijos universitetas. EP 4107145 B1. 2023-08-02. [Espacenet] [M.kr.: N 003] [Indėlis: 0,419]

Kitose užsienio šalių patentų tarnybose įregistruoti patentai

1. [N1f; ES; OA] **Leskauskaite, Daiva (autorius, išradimo); Venskutonis, Petras (autorius, išradimo); Kersiene, Milda (autorius, išradimo); Jasutiene, Ina (autorius, išradimo); Eisinaite, Viktorija (autorius, išradimo);** Lesauskaite, Vita (autorius, išradimo); Damuleviciene, Gyte (autorius, išradimo); Knasiene, Jurgita (autorius, išradimo). Emulsión alimenticia con textura viscosa de fácil deglución e ingredientes bioactivos : traducción de patente Europea / inventores: D. Leskauskaite, P. Venskutonis, M. Kersiene, I. Jasutiene, V. Eisinaite, V. Lesauskaite, G. Damuleviciene, J. Knasiene; titulares: Kaunas university of technology, Lithuanian university of health sciences. ES 2938765 T3. 2023-04-14. [Espacenet] [M.kr.: T 005, M 005] [Indėlis: 0,625]
2. [N1f; PL; OA] **Leskauskaite, Daiva (autorius, išradimo); Venskutonis, Petras (autorius, išradimo); Kersiene, Milda (autorius, išradimo); Jasutiene, Ina (autorius, išradimo); Eisinaite, Viktorija (autorius, išradimo);** Lesauskaite, Vita (autorius, išradimo); Damuleviciene, Gyte (autorius, išradimo); Knasiene, Jurgita (autorius, išradimo). Nutritional emulsion with easily-swallowed viscous texture and bioactive ingredients / inventors: D. Leskauskaite, P. Venskutonis, M. Kersiene, I. Jasutiene, V. Eisinaite, V. Lesauskaite, G. Damuleviciene, J. Knasiene; applicants: Kaunas university of technology, Lithuanian university of health sciences. PL 3925451 T3. 2023-04-11. [Espacenet] [M.kr.: T 005, M 005] [Indėlis: 0,625]
3. [N1f; DK; OA] **Leskauskaite, Daiva (autorius, išradimo); Venskutonis, Petras (autorius, išradimo); Kersiene, Milda (autorius, išradimo); Jasutiene, Ina (autorius, išradimo); Eisinaite, Viktorija (autorius, išradimo);** Lesauskaite, Vita (autorius, išradimo); Damuleviciene, Gyte (autorius, išradimo); Knasiene, Jurgita (autorius, išradimo). Ernæringsemulsion med letindtagelige bioaktive bestanddele med viskøs tekstur / opfinder: D. Leskauskaite, P. Venskutonis, M. Kersiene, I. Jasutiene, V. Eisinaite, V. Lesauskaite, G. Damuleviciene, J. Knasiene; patenthaver: Kaunas university of technology, Lithuanian university of health sciences. DK 3925451 T3. 2023-02-13. [Espacenet] [M.kr.: T 005, M 005] [Indėlis: 0,625]

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1. [N1e; LT; OA] **Tichonovas, Martynas (autorius, išradimo); Prasauskas, Tadas (autorius, išradimo); Čiužas, Darius (autorius, išradimo); Krugly, Edvinas (autorius, išradimo); Martuzevičius, Dainius (autorius, išradimo).** Polimerinių pluoštinių matricių formavimo būdas ir tokiu būdu gauta pluošto matrica / išradėjai: M. Tichonovas, T. Prasauskas, D. Čiužas, E. Krugly, D. Martuzevičius; savininkai: Kauno technologijos universitetas, UAB „Pažangiosios technologijos“. LT 7009 B. 2023-07-25. [Lietuvos Respublikos patentų duomenų bazė] [M.kr.: T 004] [Indėlis: 1,000]
2. [N1e; LT; OA] **Venskutonis, Petras Rimantas (autorius, išradimo); Kazernavičiūtė, Rita (autorius, išradimo); Maždzierienė, Ramutė (autorius, išradimo).** Duonos gaminy su virškriziniu anglies dvideginiu nuriebalintomis šaltalankio uogų išspaudomis / išradėjai: P.R. Venskutonis, R. Kazernavičiūtė, R. Maždzierienė; savininkas: Kauno technologijos universitetas. LT 6980 B. 2023-02-10. [Lietuvos Respublikos patentų duomenų bazė; Espacenet] [M.kr.: T 005] [Indėlis: 1,000]

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1. [N2a; DE; OA] **Ravikumar, Preethi (autorius, išradimo); Tichonovas, Martynas (autorius, išradimo); Kauneliene, Violeta (autorius, išradimo); Dabasinskaite, Lauryna (autorius, išradimo); Krugly, Edvinas (autorius, išradimo); Martuzevicius, Dainius (autorius, išradimo); Prasauskas, Tadas (autorius, išradimo).** Nano/micro composite fibrous filter for sampling aerosol particles and production method thereof : European patent application / inventors: P. Ravikumar, M. Tichonovas, V. Kauneliene, L. Dabasinskaite, E. Krugly, D. Martuzevicius, T. Prasauskas; applicant: Kaunas University of Technology. EP 4194596 A1. 2023-06-14. [Espacenet] [M.kr.: T 004] [Indėlis: 1,000]
2. [N2c; JP; OA] **Getautis, Vytautas (autorius, išradimo); Rakstys, Kasparas (autorius, išradimo); Daskeviciene, Maryte (autorius, išradimo); Daskeviciute Geguziene, Sarune (autorius, išradimo);** Zgang, Yi (autorius, išradimo); Nazeeruddin, Mohammad Khaja (autorius, išradimo). Photovoltaic devices containing cyclobutane-based hole transporting materials : Japan patent application / inventors: V. Getautis, K. Rakstys, M. Daskeviciene, S. Daskeviciute Geguziene, Y. Zhang, M.K. Nazeeruddin; applicants: Kaunas University of Technology, Swiss Federal Institute of Technology Lausanne. JP 2023072638 A. 2023-05-24. [Espacenet] [M.kr.: N 003] [Indėlis: 0,668]
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222. [T2; LT; OA] **Skuodaitė, E.; Krylova, V.** Investigation of the changes in structural and optical properties of Ag-O/PET/PVC composites after aging // Chemistry and chemical technology: international conference CCT-2023, March 10, 2023, Vilnius: conference book. Vilnius : Vilnius university press, 2023, P 072. ISBN 9786090708330. p. 109. [M.kr.: N 003]
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224. [T2; LT; OA] **Onokwai, E.; Stasiulaitiene, I.** Life-cycle assessment of CO₂ mineralization product: comparing magnesia cement and portland cement // Chemistry and chemical technology: international conference CCT-2023, March 10, 2023, Vilnius: conference book. Vilnius : Vilnius university press, 2023, P 056. ISBN

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227. [T2; LT; OA] **Macionis, S.; Simokaitiene, J.; Grazulevicius, J.V.**; Lee, J.H.; Chen, C.H.; Lin, B.Y.; Chiu, T.L. Modified 1,2-diphenylbenzoimidazole materials for green and sky-blue emission OLEDs // Chemistry and chemical technology: international conference CCT-2023, March 10, 2023, Vilnius: conference book. Vilnius : Vilnius university press, 2023, P 047. ISBN 9786090708330. p. 84. [M.kr.: T 005]
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MOKSLO, MENO POPULIARINIMO LEIDINIAI IR JŲ DALYS, MULTIMEDIJA

1. [R2a; LT; OA] **Kaunelienė, Violeta (interviu, duodantis)**. Aplinkosaugininkė apie mikroplastiko egzistencinį ciklą: jo randama žmonių kraujyje ir net smegenyse // LRT.lt. Vilnius : Lietuvos nacionalinis radijas ir televizija. 2023, lapkr. 5, vaizdo įrašas. (7 Kauno dienos). [M.kr.: T 004]
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4. [S9; LT; OA] **Rutkaitė, Ramunė (interviu, duodantis)**; Färkkilä, Heikki (interviu, duodantis); Limontaitė, Sigutė (interviu, imantis). Nors plastiko perdirbimo inovacijos stebina, – verčiamas dujomis ir skysčiu, tačiau jo atsakyti nėra galimybių // Delfi. Vilnius : UAB Delfi. 2023, spal. 6, p. 1-2. [M.kr.: T 004]
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12. [R2a; LT; OA] **Jasutienė, Ina**. Apie „RITUAMI“ jogurtą // Mokslo langai: radijo laida, transliuojama per radijo stotis „Pūkas“ ir „Pūkas-2“. Kaunas : UAB „Pūkas“. 2023, bal. 5, garso įrašas. [M.kr.: T 005]
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14. [R2a; LT; OA] **Jasutienė, Ina**. Radijo laida „Mokslo langai“ apie maisto produktų ženklumą, maistingumo ir sveikatingumo teiginius // Mokslo langai: radijo laida, transliuojama per radijo stotis „Pūkas“ ir „Pūkas-2“. Kaunas : UAB „Pūkas“. 2023, kovo 29, garso įrašas. [M.kr.: T 005]
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17. [R2a; LT; OA] **Grigalevičius, Saulius (interviu, duodantis)**; Skamarakaitė, Agnė (interviu, imantis). 10–12. Kaip dėl Rusijos karo Ukrainoje keitėsi Lietuvos rusakalbių tapatybė? Pokalbis apie Vokietijos kanclerį Olafą Šolcą. Paskelbti 2022 m. mokslo premijų laureatai // LRT.lt. Vilnius : Lietuvos nacionalinis radijas ir televizija. 2023, vas. 1, garso įrašas. (10–12. LRT radijo priešpietis: netikėti pokalbiai apie tai kas rūpi). [M.kr.: T 005]

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	151	89,779			132	132	78,615
1.1. <i>Web of Science</i> duomenų bazėje indeksuotuose leidiniuose su cituojamumo rodikliu (JCR SCIE)	135	80,969			132	132	78,615
1.1.1. Tarptautinėse (užsienio) leidyklose	133	79,219			132	132	78,615
1.1.2. Nacionalinėse (Lietuvos) leidyklose	2	1,750			0	0	0,000
1.2. <i>Web of Science</i> duomenų bazėje indeksuotuose leidiniuose be cituojamumo rodiklio (JCR SCIE)	4	1,872					
1.2.1. Tarptautinėse (užsienio) leidyklose	4	1,872					
1.3. Kituose recenzuojamuose mokslo leidiniuose	6	3,029					
1.3.1. Tarptautinėse (užsienio) leidyklose	6	3,029					
1.4. Recenzuojamoje konferencijų pranešimų medžiagoje	6	3,909					
1.4.1. Tarptautinėse (užsienio) leidyklose	5	2,909					
1.4.2. Nacionalinėse (Lietuvos) leidyklose	1	1,000					
3. MOKSLO MONOGRAFIJOS IR JŲ DALYS	2	0,475	0,752	3,000			
3.1. Tarptautiniu mastu pripažintos leidyklose	2	0,475	0,752	3,000			
6. PATENTAI IR PATENTINĖS PARAIŠKOS	13	9,346					
6.1. EPO, USPTO, JPO patentų tarnybose įregistruoti patentai	1	0,419					
6.2. Kitų užsienio šalių patentų tarnybose įregistruoti patentai	3	1,875					
6.3. Lietuvos Respublikos valstybiniame patentų biure įregistruoti patentai	2	2,000					
6.4. EPO, USPTO, JPO patentų tarnybose įregistruotos patentinės paraiškos	5	3,384					
6.5. Lietuvos ir kitų užsienio šalių patentų tarnybose įregistruotos patentinės paraiškos	2	1,668					
8. MOKSLINIŲ TYRIMŲ REZULTATŲ SKELBIMAS KONFERENCIJOSE	322						
8.1. Konferencijų pranešimų tezės tarptautinių duomenų bazių leidiniuose	71						
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