

Ataskaitos data: 2018-01-04
Laikotarpio tipas: Pagal tikslią publikavimo datą (nepilna data konvertuojama į vėliausią)
Laikotarpis: 2016-01-01 - 2016-12-31
Institucija: Kauno technologijos universitetas (įmonės kodas: 111950581)
Padaliniai: Medžiagų mokslo institutas (70)

MOKSLO IR KITŲ DARBŲ SĄRAŠAS

STRAIPSNIAI RECENZUOJAMUOSE PERIODINIUOSE MOKSLO LEIDINIUOSE

Indeksuotuose mokslo leidiniuose (Web of Science duomenų bazės leidiniuose su citavimo indeksu) Tarptautinėse leidyklose

- [S1; GB] Angioni, E.; Chapran, M.; Ivaniuk, K.; Kostiv, Nataliya; Cherpak, V.; Stakhira, P.; **Lazauskas, Algirdas; Tamulevičius, Sigitas**; Volyniuk, Dmytro; Findlay, N.J.; Tuttle, T.; Gražulevičius, Juozas Vidas; Skabara, P.J.. A single emitting layer white OLED based on exciplex interface emission // *Journal of materials chemistry C*. London : Royal Society of Chemistry. ISSN 2050-7526. eISSN 2050-7534. 2016, vol. 4, iss. 17, p. 3851-3856. DOI: 10.1039/C6TC00750C. [Scopus; Science Citation Index Expanded (Web of Science)] [IF: 5,256; AIF: 3,958; IF/AIF: 1,328; kvartilis: Q1 (2016, InCites JCR SCIE)] [CiteScore: 5,14, SNIP: 1,280, SJR: 1,806 (2016, Scopus JM)] [M.kr.: 08T] [Indėlis: 0,152]
- [S1; GB] Bagdžiūnas, Gintautas; Grybauskaitė-Kaminskienė, Gintarė; Kostiv, Nataliya; Ivaniuk, Khrystyna; Volyniuk, Dmytro; **Lazauskas, Algirdas**. Green and red phosphorescent organic lightemitting diodes with ambipolar hosts based on phenothiazine and carbazole moieties: photoelectrical properties, morphology and efficiency // *RSC advances*. Cambridge : Royal Society of Chemistry. ISSN 2046-2069. 2016, vol. 6, iss. 66, p. 61544-61554. DOI: 10.1039/C6RA12692H. [Scopus; Current Contents / Physical, Chemical & Earth Sciences; Science Citation Index Expanded (Web of Science)] [IF: 3,108; AIF: 5,649; IF/AIF: 0,550; kvartilis: Q2 (2016, InCites JCR SCIE)] [CiteScore: 3,06, SNIP: 0,743, SJR: 0,875 (2016, Scopus JM)] [M.kr.: 03P, 05T, 08T] [Indėlis: 0,166]
- [S1; GB] Baryshnikov, Gleb; Gawrys, Pawel; Ivaniuk, Khrystyna; Witulski, Bernhard; Whitby, Richard J.; Al-Muhammad, Ayham; Minaev, Boris; Cherpak, Vladyslav; Stakhira, Pavlo; Volyniuk, Dmytro; Wiosna-Salyga, Gabriela; Luszczynska, Beata; **Lazauskas, Algirdas; Tamulevičius, Sigitas**; Gražulevičius, Juozas Vidas. Nine-ring angular fused biscarbazoloanthracene displaying a solid state based excimer emission suitable for OLED application // *Journal of materials chemistry C*. London : Royal Society of Chemistry. ISSN 2050-7526. eISSN 2050-7534. 2016, vol. 4, iss. 24, p. 5795-5805. DOI: 10.1039/c6tc01469k. [Scopus; Science Citation Index Expanded (Web of Science)] [IF: 5,256; AIF: 3,958; IF/AIF: 1,328; kvartilis: Q1 (2016, InCites JCR SCIE)] [CiteScore: 5,14, SNIP: 1,280, SJR: 1,806 (2016, Scopus JM)] [M.kr.: 08T, 03P] [Indėlis: 0,132]
- [S1; GB] Bružauskaitė, Ieva; Bironaitė, Daiva; Bagdonas, Edvardas; Skeberdis, Vytenis Arvydas; Denkovskij, Jaroslav; **Tamulevičius, Tomas**; Uvarovas, Valentinas; Bernotienė, Eiva. Relevance of HCN2-expressing human mesenchymal stem cells for the generation of biological pacemakers // *Stem cell research and therapy*. London : BioMed Central. ISSN 1757-6512. 2016, Vol. 7, Article 67, p. 1-15. DOI: 10.1186/s13287-016-0326-z. [PubMed; Scopus; Academic Search Complete; BIOSIS Previews; MEDLINE; Science Citation Index Expanded (Web of Science)] [IF: 4,211; AIF: 4,338; IF/AIF: 0,971; kvartilis: Q1 (2016, InCites JCR SCIE)] [CiteScore: 4,23, SNIP: 1,050, SJR: 1,414 (2016, Scopus JM)] [M.kr.: 01B, 08T, 06B] [Indėlis: 0,125]
- [S1; US] Grigalevičius, Saulius; **Žostautienė, Rasa**; Sipavičiūtė, Diana; Stulpinaitė, Beatričė; Volyniuk, Dmytro; Gražulevičius, Juozas Vidas; Liu, L.; Xie, Zhi-Yuan; Zhang, B.. Polymers containing diphenylvinyl-substituted indole rings as charge-transporting materials for OLEDs // *Journal of electronic materials*. New York : Springer. ISSN 0361-5235. eISSN 1543-186X. 2016, vol. 45, iss. 2, p. 1210-1215. DOI: 10.1007/s11664-015-4246-y. [Scopus; SpringerLink; Science Citation Index Expanded (Web of Science)] [IF: 1,579; AIF: 3,497; IF/AIF: 0,452; kvartilis: Q3 (2016, InCites JCR SCIE)] [CiteScore: 1,49, SNIP: 0,760, SJR: 0,487 (2016, Scopus JM)] [M.kr.: 03P] [Indėlis: 0,111]
- [S1; NL] **Grigaliūnas, Viktoras; Lazauskas, Algirdas; Jucius, Dalius**; Viržonis, Darius; **Abakevičienė, Brigita**; Smetona, Saulius; **Tamulevičius, Sigitas**. Microlens fabrication by 3D electron beam lithography combined with thermal reflow technique // *Microelectronic engineering*. Amsterdam : Elsevier. ISSN 0167-9317. eISSN 1873-5568. 2016, vol. 164, p. 23-29. DOI: 10.1016/j.mee.2016.07.003. [Scopus; Academic Search Complete; Chemical Abstracts (CAplus); Compendex; INSPEC; Science Citation Index Expanded (Web of Science)] [IF: 1,806; AIF: 3,636; IF/AIF: 0,497; kvartilis: Q2 (2016, InCites JCR SCIE)] [CiteScore: 1,69, SNIP: 0,999, SJR: 0,606 (2016, Scopus JM)] [M.kr.: 08T] [Indėlis: 0,716]
- [S1; US] Ivaniuk, Khrystyna; Cherpak, Vladyslav; Stakhira, Pavlo; Hotra, Zenon; Minaev, Boris; Baryshnikov, Gleb; Stromylo, Evgeniy; Volyniuk, Dmytro; Gražulevičius, Juozas Vidas; **Lazauskas, Algirdas; Tamulevičius, Sigitas**; Witulski, Bernhard; Light, Mark E.; Gawrys, Pawel; Whitby, Richard J.; Wiosna-Salyga,

- Gabriela; Luszczynska, Beata. Highly luminous sky-blue organic light-emitting diodes based on the bis[(1,2)(5,6)]indoloanthracene emissive layer // *Journal of physical chemistry C*. Washington, NW : ACS Publications. ISSN 1932-7447. eISSN 1932-7455. 2016, vol. 120, iss. 11, p. 6206-6217. DOI: 10.1021/acs.jpcc.6b00696. [Scopus; Current Contents / Physical, Chemical & Earth Sciences; Science Citation Index Expanded (Web of Science)] [IF: 4,536; AIF: 5,065; IF/AIF: 0,896; kvartilis: Q1 (2016, InCites JCR SCIE)] [CiteScore: 4,48, SNIP: 1,181, SJR: 1,948 (2016, Scopus JM)] [M.kr.: 03P, 02P] [Indėlis: 0,116]
8. [S1; NL] Jankauskaitė, Virginija; Vitkauskienė, Astra; **Lazauskas, Algirdas**; Baltrušaitis, Jonas; **Prosyčevas, Igoris**; **Andrulevičius, Mindaugas**. Bactericidal effect of graphene oxide/Cu/Ag nanoderivatives against *Escherichia coli*, *Pseudomonas aeruginosa*, *Klebsiella pneumoniae*, *Staphylococcus aureus* and Methicillin-resistant *Staphylococcus aureus* // *International journal of pharmaceutics*. Amsterdam : Elsevier. ISSN 0378-5173. eISSN 1873-3476. 2016, vol. 511, iss. 11, p. 90-97. DOI: 10.1016/j.ijpharm.2016.06.121. [Scopus; Current Contents / Life Sciences; BIOSIS Previews; MEDLINE; Science Citation Index Expanded (Web of Science)] [IF: 3,649; AIF: 3,102; IF/AIF: 1,176; kvartilis: Q1 (2016, InCites JCR SCIE)] [CiteScore: 4,24, SNIP: 1,395, SJR: 1,284 (2016, Scopus JM)] [M.kr.: 05T] [Indėlis: 0,415]
 9. [S1; CH] Janušas, Giedrius; Ponelytė, Sigita; Brunius, Alfredas; **Guobienė, Asta**; Vilkauskas, Andrius; Palevičius, Arvydas. Influence of PZT coating thickness and electrical pole alignment on microresonator properties // *Sensors*. Basel : MDPI AG. ISSN 1424-8220. eISSN 1424-8220. 2016, vol. 16, iss. 11, article 1893, p. 1-9. DOI: 10.3390/s16111893. [Scopus; Academic Search Complete; MEDLINE; Science Citation Index Expanded (Web of Science)] [IF: 2,677; AIF: 3,292; IF/AIF: 0,813; kvartilis: Q1 (2016, InCites JCR SCIE)] [CiteScore: 2,78, SNIP: 1,393, SJR: 0,576 (2016, Scopus JM)] [M.kr.: 08T] [Indėlis: 0,166]
 10. [S1; CH] **Juknius, Tadas**; Ružauskas, Modestas; **Tamulevičius, Tomas**; Šiugždinienė, Rita; Juknienė, Indrė; Vasiliauskas, Andrius; **Jurkeviciute, Aušrinė**; **Tamulevičius, Sigitas**. Antimicrobial properties of diamond-like carbon/silver nanocomposite thin films deposited on textiles: towards smart bandages // *Materials*. Basel : MDPI AG. ISSN 1996-1944. 2016, vol. 9, iss. 5, Article 371, p. 1-15. DOI: 10.3390/ma9050371. [Scopus; Academic Search Complete; Directory of Open Access Journals; Science Citation Index Expanded (Web of Science)] [IF: 2,654; AIF: 4,328; IF/AIF: 0,613; kvartilis: Q2 (2016, InCites JCR SCIE)] [CiteScore: 3,26, SNIP: 1,497, SJR: 0,834 (2016, Scopus JM)] [M.kr.: 06B, 08T] [Indėlis: 0,374]
 11. [S1; US] Kanosue, Kenta; Augulis, Ramūnas; **Peckus, Domantas**; Karpič, Renata; **Tamulevičius, Tomas**; **Tamulevičius, Sigitas**; Gulbinas, Vidmantas; Ando, Shinji. Polyimide and imide compound exhibiting bright red fluorescence with very large Stokes shifts via excited-state intramolecular proton transfer II. Ultrafast proton transfer dynamics in the excited state // *Macromolecules*. Washington, DC : ACS Publications. ISSN 0024-9297. eISSN 1520-5835. 2016, Vol. 49, iss. 5, p. 1848-1857. DOI: 10.1021/acs.macromol.5b02224. [PubMed; Scopus; Science Citation Index Expanded (Web of Science)] [IF: 5,835; AIF: 3,097; IF/AIF: 1,884; kvartilis: Q1 (2016, InCites JCR SCIE)] [CiteScore: 5,76, SNIP: 1,507, SJR: 2,557 (2016, Scopus JM)] [M.kr.: 02P] [Indėlis: 0,312]
 12. [S1; GB] Keruckienė, Rasa; **Peckus, Domantas**; **Tamulevičius, Tomas**; **Tamulevičius, Sigitas**; Daniels, Mathias; Dehaen, Wim; Simokaitienė, Jūratė; Gražulevičius, Juozas Vidas. Indolyl-substituted carbazole derivatives: electrochemical and photophysical properties and computational studies // *Molecular crystals and liquid crystals*. Oxon : Taylor & Francis. ISSN 1542-1406. eISSN 1563-5287. 2016, vol. 640, iss. 1, p. 59-70. DOI: 10.1080/15421406.2016.1255517. [Scopus; Compendex; Science Citation Index Expanded (Web of Science); Academic Search Premier] [IF: 0,571; AIF: 2,308; IF/AIF: 0,247; kvartilis: Q4 (2016, InCites JCR SCIE)] [CiteScore: 0,66, SNIP: 0,461, SJR: 0,294 (2016, Scopus JM)] [M.kr.: 03P] [Indėlis: 0,375]
 13. [S1; NL] Knizikevičius, Rimantas; **Kopustinskas, Vitoldas**. Influence of temperature on the formation of SiF₂ molecules // *Microelectronic engineering*. Amsterdam : Elsevier. ISSN 0167-9317. 2016, vol. 157, p. 42-45. DOI: 10.1016/j.mee.2016.02.018. [Academic Search Research & Development; Academic Search Complete; Academic Search Elite; Academic Search Alumni Edition; Ingenta Connect; Chemical Abstracts (CAplus); ScienceDirect; Compendex; INSPEC; Science Citation Index Expanded (Web of Science); Academic Search Premier] [IF: 1,806; AIF: 3,636; IF/AIF: 0,497; kvartilis: Q2 (2016, InCites JCR SCIE)] [CiteScore: 1,69, SNIP: 0,999, SJR: 0,606 (2016, Scopus JM)] [M.kr.: 02P] [Indėlis: 0,500]
 14. [S1; GB] **Lazauskas, Algirdas**; Baltrušaitis, Jonas; Puodžiukynas, Linas; **Andrulevičius, Mindaugas**; Bagdžiūnas, Gintautas; Volyniuk, Dmytro; **Meškinis, Šarūnas**; Niaura, Gediminas; **Tamulevičius, Tomas**; Jankauskaitė, Virginija. Characterization of urea derived polymeric carbon nitride and resultant thermally vacuum deposited amorphous thin films: structural, chemical and photophysical properties // *Carbon*. Oxford : Elsevier. ISSN 0008-6223. eISSN 1873-3891. 2016, vol. 107, p. 415-425. DOI: 10.1016/j.carbon.2016.06.019. [Scopus; Chemical Abstracts (CAplus); Compendex; INSPEC; Science Citation Index Expanded (Web of Science)] [IF: 6,337; AIF: 4,644; IF/AIF: 1,365; kvartilis: Q1 (2016, InCites JCR SCIE)] [CiteScore: 6,49, SNIP: 1,666, SJR: 2,077 (2016, Scopus JM)] [M.kr.: 08T] [Indėlis: 0,350]
 15. [S1; US] **Meškinis, Šarūnas**; **Čiegis, Arvydas**; **Vasiliauskas, Andrius**; **Šlapikas, Kęstutis**; **Gudaitis, Rimantas**; Yaremchuk, Iryna; Fitio, Volodymyr; Bobitski, Yaroslav; **Tamulevičius, Sigitas**. Annealing effects on structure and optical properties of diamond-like carbon films containing silver // *Nanoscale research letters*. New York, NY : Springer. ISSN 1931-7573. eISSN 1556-276X. 2016, vol. 11, Article 146, p. 1-9. DOI: 10.1186/s11671-016-1362-4. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [IF: 2,833; AIF: 4,608; IF/AIF: 0,615; kvartilis: Q2 (2016, InCites JCR SCIE)] [CiteScore: 2,15, SNIP: 0,746, SJR: 0,589 (2016, Scopus JM)] [M.kr.: 02P] [Indėlis: 0,667]

16. [S1; US] **Meškiniš, Šarūnas; Čiegis, Arvydas; Vasiliauskas, Andrius; Šlapikas, Kęstutis; Tamulevičius, Tomas; Andrulevičius, Mindaugas;** Niaura, Gediminas; **Tamulevičius, Sigitas.** Effects of the high power pulsed magnetron sputtering deposition conditions on structure of diamond like carbon:Cu films // Journal of nanoscience and nanotechnology. Valencia, CA : American scientific publishers. ISSN 1533-4880. eISSN 1533-4899. 2016, vol. 16, iss. 9, p. 10133-10142. DOI: 10.1166/jnn.2016.12847. [Scopus; Current Contents / Physical, Chemical & Earth Sciences; Science Citation Index Expanded (Web of Science)] [IF: 1,483; AIF: 4,767; IF/AIF: 0,311; kvartilis: Q3 (2016, InCites JCR SCIE)] [CiteScore: 1,34, SNIP: 0,490, SJR: 0,321 (2016, Scopus JM)] [M.kr.: 08T, 02P] [Indėlis: 0,875]
17. [S1; US] **Meškiniš, Šarūnas; Tamulevičius, Tomas;** Niaura, Gediminas; **Šlapikas, Kęstutis; Vasiliauskas, Andrius; Ulėinas, Orestas; Tamulevičius, Sigitas.** Surface enhanced Raman scattering effect in diamond like carbon films containing Ag nanoparticles // Journal of nanoscience and nanotechnology. Valencia, CA : American scientific publishers. ISSN 1533-4880. eISSN 1533-4899. 2016, vol. 16, iss. 9, p. 10143-10151. DOI: 10.1166/jnn.2016.12848. [Scopus; Current Contents / Physical, Chemical & Earth Sciences; Science Citation Index Expanded (Web of Science)] [IF: 1,483; AIF: 4,767; IF/AIF: 0,311; kvartilis: Q3 (2016, InCites JCR SCIE)] [CiteScore: 1,34, SNIP: 0,490, SJR: 0,321 (2016, Scopus JM)] [M.kr.: 08T, 02P] [Indėlis: 0,858]
18. [S1; GB] Onufrijevs, Pavels; Medvids, Artur; Dauksta, Edvins; Mimura, Hidenori; **Andrulevičius, Mindaugas;** Berezovska, Natalia; Dmitruk, Igor; Grase, Liga; Mezinskis, Gundars. The effect of UV Nd:YAG laser radiation on the optical and electrical properties of hydrothermal ZnO crystal // Optics and laser technology. Oxford : Elsevier. ISSN 0030-3992. eISSN 1879-2545. 2016, vol. 86, p. 21-25. DOI: 10.1016/j.optlastec.2016.06.009. [Scopus; Academic Search Complete; Science Citation Index Expanded (Web of Science)] [IF: 2,109; AIF: 3,029; IF/AIF: 0,696; kvartilis: Q2 (2016, InCites JCR SCIE)] [CiteScore: 2,17, SNIP: 1,298, SJR: 0,628 (2016, Scopus JM)] [M.kr.: 02P] [Indėlis: 0,111]
19. [S1; GB] **Tamulevičius, Tomas; Šimatoniš, Linas; Ulėinas, Orestas; Tamulevičius, Sigitas;** Žukauskas, Egidijus; Rekuvienė, Regina; Mažeika, Liudas. Micromachining and validation of the scanning acoustic microscope spatial resolution and sensitivity calibration block for 20–230 MHz frequency range // Microscopy. Oxford : Oxford University Press. ISSN 0022-0744. eISSN 2422-2844. 2016, vol. 65, iss. 5, p. 429-437. DOI: 10.1093/jmicro/dfw027. [Scopus; MEDLINE; Science Citation Index Expanded (Web of Science)] [IF: 1,528; AIF: 1,854; IF/AIF: 0,824; kvartilis: Q3 (2016, InCites JCR SCIE)] [CiteScore: 1,30, SNIP: 0,665, SJR: 0,615 (2016, Scopus JM)] [M.kr.: 10T, 08T] [Indėlis: 0,429]
20. [S1; NL] **Virganavičius, Dainius;** Cadarso, V.J.; Kirchner, R.; **Stankevičius, Lukas; Tamulevičius, Tomas; Tamulevičius, Sigitas;** Schifta, H.. Patterning of diamond like carbon films for sensor applications using silicon containing thermoplastic resist (SiPol) as a hard mask // Applied surface science. Amsterdam : Elsevier. ISSN 0169-4332. eISSN 1873-5584. 2016, vol. 385, p. 145-152. DOI: 10.1016/j.apsusc.2016.05.100. [Scopus; Science Citation Index Expanded (Web of Science)] [IF: 3,387; AIF: 3,904; IF/AIF: 0,868; kvartilis: Q1 (2016, InCites JCR SCIE)] [CiteScore: 3,37, SNIP: 1,225, SJR: 0,951 (2016, Scopus JM)] [M.kr.: 08T, 02P] [Indėlis: 0,500]

[Publikacijų grupėje: 20. Indėlis grupėje: 7,450]

Nacionalinėse leidyklose

1. [S1; LT] **Čiegis, Arvydas; Kopustinskas, Vitoldas; Meškiniš, Šarūnas; Vasiliauskas, Andrius.** Optical properties of DLC:SiOx and Ag multilayer films: surface plasmon resonance effect // Materials science-Medžiagotyra. Kaunas : KTU. ISSN 1392-1320. eISSN 2029-7289. 2016, vol. 22, no. 4, p. 481-485. DOI: 10.5755/j01.ms.22.4.13194. [Scopus; INSPEC; Science Citation Index Expanded (Web of Science)] [IF: 0,393; AIF: 4,328; IF/AIF: 0,091; kvartilis: Q4 (2016, InCites JCR SCIE)] [CiteScore: 0,42, SNIP: 0,377, SJR: 0,181 (2016, Scopus JM)] [M.kr.: 08T] [Indėlis: 1,000]
2. [S1; LT] **Meškiniš, Šarūnas;** Yaremchuk, Iryna; **Grigaliūnas, Viktoras; Vasiliauskas, Andrius; Čiegis, Arvydas.** Plasmonic properties of nanostructured diamond like carbon/silver nanocomposite films with nanohole arrays // Materials science-Medžiagotyra. Kaunas : KTU. ISSN 1392-1320. eISSN 2029-7289. 2016, vol. 22, no. 4, p. 467-471. DOI: 10.5755/j01.ms.22.4.13193. [Scopus; INSPEC; Science Citation Index Expanded (Web of Science)] [IF: 0,393; AIF: 4,328; IF/AIF: 0,091; kvartilis: Q4 (2016, InCites JCR SCIE)] [CiteScore: 0,42, SNIP: 0,377, SJR: 0,181 (2016, Scopus JM)] [M.kr.: 08T] [Indėlis: 0,800]

[Publikacijų grupėje: 2. Indėlis grupėje: 1,800]

Konferencijų pranešimų medžiagoje Tarptautinėse leidyklose

1. [P1a; US] Palevičius, Arvydas; **Grigaliūnas, Viktoras;** Janušas, Giedrius; Palevičius, Paulius; Šakalys, Rokas. Development of complex 3D microstructures based on computer generated holography and their usage for biomedical applications // Proceedings of SPIE : Nanosensors, biosensors, and info-tech sensors and systems : March 20, 2016, Las Vegas, Nevada, United States / Edited by Vijay K. Varadan. Bellingham, WA : SPIE. ISSN 0277-786X. 2016, vol. 9802, article 980210, p. 1-8. DOI: 10.1117/12.2218848. [Scopus; Conference Proceedings Citation Index - Science (Web of Science)] [M.kr.: 09T] [Indėlis: 0,200]
2. [P1d; ES] **Sakaliūnienė, Jolita; Abakevičienė, Brigita;** Muñoz Fuentes, Miguel Ángel; Cauqui López, Miguel

- Ángel; **Tamulevičius, Sigitas**; del Pilar Yeste Sigüenza, María. Película delgada de CeO₂-YSZ depositadas mediante evaporación por haces de electrones: uso como interfase electrodo-electrolito en las μ -SOFC = CeO₂-YSZ thin film deposited using e-beam evaporation technique as interlayer between electrode/electrolyte for μ -SOFC // Libro de comunicaciones : II congreso Iberoamericano de Hidrógeno y Pilas de Combustible, 20-22 April 2016, Torremolinos (Málaga). Madrid : Asociación Española de Pilas de Combustible - APPICE, 2016. ISBN 9788460866145. p. 117-120. [M.kr.: 08T, 02P] [Indélis: 0,419]
3. [P1a; NL] Šakalys, Rokas; Janušas, Giedrius; Palevičius, Arvydas; **Grigaliūnas, Viktoras**; Palevičius, Paulius. Vibration based microstructure replication and analysis // NATO science for peace and security series A: Chemistry and biology : Nanomaterials for security. Dordrecht : Springer Science+Business Media. ISSN 1874-6489. 2016, part 1, p. 159-171. DOI: 10.1007/978-94-017-7593-9_13. [Scopus; Conference Proceedings Citation Index - Science (Web of Science); SpringerLink] [M.kr.: 08T] [Indélis: 0,200]

[Publikacijų grupėje: 3. Indélis grupėje: 0,819]

KONFERENCIJŲ PRANEŠIMAI IR TEZĖS

- [T1e; LT] **Abakevičienė, Brigita; Sakaliūnienė, Jolita; Rajackaitė, Erika; Tamulevičius, Sigitas**. Synthesis of nanocrystalline gadolinia doped ceria by co-precipitation method // 12th international symposium on systems with fast ionic transport (ISSFIT-12), July 3-7, 2016, Kaunas, Lithuania : program and abstracts / Kaunas University of Technology. Kaunas : [s.n.]. 2016, p. 132. [M.kr.: 02P, 08T] [Indélis: 0,875]
- [T1e; FR] **Abakevičienė, Brigita; Tamulevičius, Sigitas; Grigaliūnas, Viktoras; Jucius, Dalius; Lazauskas, Algirdas**; Viržonis, Darius; Smetona, Saulius. Surface modification by plasma and diamond like carbon films for enhanced thermal reflow of microlenses // E-MRS Spring Meeting 2016, from May 2nd to 6th, Lille, France. Strasbourg : European Materials Research Society. 2016, EE.3.8, p. 1. [M.kr.: 08T] [Indélis: 0,642]
- [T1e; GB] Aksimentyeva, O; Horbenko, Y; Stakhira, P; Cherpak, V; Barylo, G; **Lazauskas, Algirdas; Tamulevičius, Sigitas**. Luminescence in thermally evaporated films of barium zirconate // Molecular crystals and liquid crystals : the jubilee 10th international conference on electronic processes in organic and inorganic materials, ICEPOM-10, May 23- 27, 2016, Ternopol, Ukraine. Oxon : Taylor & Francis. ISSN 1542-1406. 2016, p. 72. [M.kr.: 08T] [Indélis: 0,284]
- [T1e; LT] Červokas, Mantas; **Andrulevičius, Mindaugas; Puodžiukynas, Linas**. Hidden image elements in dot-matrix hologram // Advanced materials and technologies : book of abstracts of the 18th international conference-school, 27-31 August 2016, Palanga, Lithuania. Kaunas : Kauno technologijos universitetas. ISSN 1822-7759. 2016, p. 78. [M.kr.: 08T] [Indélis: 0,332]
- [T1e; LT] Dumčius, Matas; **Andrulevičius, Mindaugas**; Keruckas, Jonas; **Puodžiukynas, Linas**. Investigation of a poly(vinyl alcohol)/acrylamide-based photopolymer doped with silver nanoparticles // Advanced materials and technologies : book of abstracts of the 18th international conference-school, 27-31 August 2016, Palanga, Lithuania. Kaunas : Kauno technologijos universitetas. ISSN 1822-7759. 2016, p. 95. [M.kr.: 08T] [Indélis: 0,250]
- [T1e; LT] **Juodėnas, Mindaugas; Virganavičius, Dainius; Tamulevičius, Tomas; Grigaliūnas, Viktoras**; Madsen, Morten; **Tamulevičius, Sigitas**. Directed assembly of micro particles into wellorganized arrays // Open readings 2016 : 59th scientific conference for students of physics and natural sciences, March 15-18, 2016 Vilnius, Lithuania : programme and abstracts. Vilnius : Vilnius University. ISSN 2029-4425. 2016, p. 223. [M.kr.: 02P] [Indélis: 0,668]
- [T1e; LT] **Jurkevičiūtė, Aušrinė; Žabaitė, Alvita; Tamulevičius, Tomas; Tamulevičius, Sigitas**. Spectroscopic ellipsometry studies of diamond like carbon thin films containing silver nanoparticles // Advanced materials and technologies : book of abstracts of the 18th international conference-school, 27-31 August 2016, Palanga, Lithuania. Kaunas : Kauno technologijos universitetas. ISSN 1822-7759. 2016, p. 112. [M.kr.: 08T] [Indélis: 0,500]
- [T1e; LT] Kazlauskas, Saulius; Šalkus, Tomas; **Sakaliūnienė, Jolita**; Butkutė, Skirmantė; Maciulevičius, Mindaugas; **Abakevičienė, Brigita**; Kežionis, Algimantas. YSZ thin films deposited by e-beam technique // 12th international symposium on systems with fast ionic transport (ISSFIT-12), July 3-7, 2016, Kaunas, Lithuania : program and abstracts / Kaunas University of Technology. Kaunas : [s.n.]. 2016, p. 130. [M.kr.: 02P, 08T] [Indélis: 0,213]
- [T1e; GB] Keruckienė, Rasa; **Peckus, Domantas; Tamulevičius, Tomas; Tamulevičius, Sigitas**; Daniels, Mathias; Dehaen, W; Gražulevičius, Juozas Vidas. Nitro substituted indolylcarbazole derivatives: electrochemical and photophysical properties and computational studies // Molecular crystals and liquid crystals : the jubilee 10th international conference on electronic processes in organic and inorganic materials, ICEPOM-10, May 23- 27, 2016, Ternopol, Ukraine. Oxon : Taylor & Francis. ISSN 1542-1406. 2016, p. 87. [M.kr.: 08T] [Indélis: 0,426]
- [T1e; LT] Klinavičius, Tomas; **Tamulevičius, Tomas**. Modelling of multiple laser beam interference in 3D // Advanced materials and technologies : book of abstracts of the 18th international conference-school, 27-31 August 2016, Palanga, Lithuania. Kaunas : Kauno technologijos universitetas. ISSN 1822-7759. 2016, p. 70. [M.kr.: 08T] [Indélis: 0,250]
- [T1e; FR] Muñoz Fuentes, Miguel Ángel; **Sakaliūnienė, Jolita; Abakevičienė, Brigita**; del Pilar Yeste

- Sigüenza, María; Cauqui López, Miguel Ángel; **Tamulevičius, Sigitas**. Ce0.13Zr0.75Y0.12O1.94 thin film deposited by e-beam evaporation technique as interlayer between electrode/electrolyte // E-MRS Spring Meeting 2016, from May 2nd to 6th, Lille, France. Strasbourg : European Materials Research Society. 2016, D.P2.12. p. 1. [M.kr.: 08T] [Indėlis: 0,498]
12. [T1e; LT] **Peckus, Domantas**; Šimkus, Gintautas; **Tamulevičius, Tomas**; Matulaitis, Tomas; Simokaitienė, Jūratė; **Tamulevičius, Sigitas**; Gražulevičius, Juozas Vidas. Dynamic electrooptical properties of synthesized A-D-A type small molecules containing 9-cyanoanthracene // Advanced materials and technologies : book of abstracts of the 18th international conference-school, 27-31 August 2016, Palanga, Lithuania. Kaunas : Kauno technologijos universitetas. ISSN 1822-7759. 2016, p. 88. [M.kr.: 08T] [Indėlis: 0,432]
 13. [T1e; LT] **Peckus, Domantas**; **Tamulevičius, Tomas**; **Stankevičius, Lukas**; **Jurkevičiūtė, Aušrinė**; Rong, H.; Henzie, J.; **Tamulevičius, Sigitas**. Ultrafast plasmon relaxation dynamics in Ag and Ag@TiO₂ nanocubes of various dimensions // Advanced materials and technologies : book of abstracts of the 18th international conference-school, 27-31 August 2016, Palanga, Lithuania. Kaunas : Kauno technologijos universitetas. ISSN 1822-7759. 2016, p. 86. [M.kr.: 08T] [Indėlis: 0,716]
 14. [T1e; LT] **Peckus, Domantas**; **Yaremchuk, Iryna**; **Tamulevičius, Tomas**; **Meškiniš, Šarūnas**; **Tamulevičius, Sigitas**. Ultrafast plasmon relaxation dynamics in diamond-like-carbon thin films doped with plasmonic group IB metal nanoparticles // Advanced materials and technologies : book of abstracts of the 18th international conference-school, 27-31 August 2016, Palanga, Lithuania. Kaunas : Kauno technologijos universitetas. ISSN 1822-7759. 2016, p. 87. [M.kr.: 08T] [Indėlis: 1,000]
 15. [T1e; LT] **Rajackaitė, Erika**; **Sakaliūnienė, Jolita**; **Abakevičienė, Brigita**; Muñoz Fuentes, Miguel Ángel; del Pilar Yeste Sigüenza, María; Cauqui López, Miguel Ángel; **Tamulevičius, Sigitas**. Preparation and characterization of Ce0.13Zr0.75Y0.12O1.94 thin films deposited by electron beam evaporation technique for μ -SOFC // Advanced materials and technologies : book of abstracts of the 18th international conference-school, 27-31 August 2016, Palanga, Lithuania. Kaunas : Kauno technologijos universitetas. ISSN 1822-7759. 2016, p. 146. [M.kr.: 08T] [Indėlis: 0,574]
 16. [T2; LT] Rutkaitė, Ramunė; Danilovas, Paulius Pavelas; Jakštas, Valdas; Rukuižienė, Žaneta; Matulevičius, Jonas; **Tamulevičienė, Asta**. Immobilization of Rosemary oil in electrospun cellulose acetate fibers // Chemistry and chemical technology : international conference of Lithuanian Society of Chemistry : Lithuanian Academy of Science, Vilnius, Lithuania, April 28-29, 2016 : book of abstracts / Fizinių ir technologijos mokslų centras, Vilniaus universitetas, Lietuvos mokslų akademija, Kauno technologijos universitetas. [S.l.] : [s.n.], 2016. ISBN 9786099551135. p. 229. [M.kr.: 08T] [Indėlis: 0,166]
 17. [T1e; LT] **Sakaliūnienė, Jolita**; **Grigaliūnas, Viktoras**; **Jucius, Dalius**; **Lazauskas, Algirdas**; **Abakevičienė, Brigita**; Smetona, Saulius; **Tamulevičius, Sigitas**. Development of advanced 3D microlens array fabrication techniques // Advanced materials and technologies : book of abstracts of the 18th international conference-school, 27-31 August 2016, Palanga, Lithuania. Kaunas : Kauno technologijos universitetas. ISSN 1822-7759. 2016, p. 47. [M.kr.: 08T] [Indėlis: 0,858]
 18. [T2; LT] Sinkevičiūtė, Dovilė; Dukštienė, Nijolė; Tatariškinaitė, Lina; **Andrulevičius, Mindaugas**. Characterization of ultra thin Mo-S-Se films electrodeposited on SnO₂ surface // Chemistry and chemical technology : international conference of Lithuanian Society of Chemistry : Lithuanian Academy of Science, Vilnius, Lithuania, April 28-29, 2016 : book of abstracts / Fizinių ir technologijos mokslų centras, Vilniaus universitetas, Lietuvos mokslų akademija, Kauno technologijos universitetas. [S.l.] : [s.n.], 2016. ISBN 9786099551135. p. 55. [M.kr.: 08T] [Indėlis: 0,250]
 19. [T1e; LT] **Stankevičius, Lukas**; **Jurkevičiūtė, Aušrinė**; **Meškiniš, Šarūnas**; **Tamulevičius, Sigitas**. Simulation of antireflection multilayered structure based on diamond-like carbon and titanium nitride films for infrared spectrum on metal substrate // Advanced materials and technologies : book of abstracts of the 18th international conference-school, 27-31 August 2016, Palanga, Lithuania. Kaunas : Kauno technologijos universitetas. ISSN 1822-7759. 2016, p. 94. [M.kr.: 08T] [Indėlis: 0,875]
 20. [P2c; LT] **Stankevičius, Lukas**; Tamulevičius, Tomas. Difrakcinių gardelių, pasižyminčių didesniu nei 99 proc. difrakciniu efektyvumu pralaidume, modeliavimas // Matematika ir gamtos mokslai: teorija ir taikymai : XIV studentų konferencijos pranešimų medžiaga = Mathematics and natural sciences: theory and applications. Kaunas : Kauno technologijos universitetas, 2016. ISBN 9786090212257. p. 28-29. [M.kr.: 02P] [Indėlis: 0,500]
 21. [T1e; LT] **Stankevičius, Lukas**; **Tamulevičius, Tomas**. Simulation of high diffraction efficiency transmission gratings // Open readings 2016 : 59th scientific conference for students of physics and natural sciences, March 15-18, 2016 Vilnius, Lithuania : programme and abstracts. Vilnius : Vilnius University. ISSN 2029-4425. 2016, p. 46. [M.kr.: 02P] [Indėlis: 0,500]
 22. [T2; LT] Streckaitė, Simona; Franckevičius, Marius; **Peckus, Domantas**; Gulbinas, Vidmantas. Formation of silver nanoparticles and their influence on fluorescence of organic materials // International conference of Lithuanian Society of Chemistry "Chemistry and chemical technology " : Lithuanian Academy of Science, Vilnius, Lithuania, April 28-29, 2016 : book of abstracts / Fizinių ir technologijos mokslų centras, Vilniaus universitetas, Lietuvos mokslų akademija, Kauno technologijos universitetas. [S.l.] : [s.n.], 2016. ISBN 9786099551135. p. 156. [M.kr.: 08T] [Indėlis: 0,250]
 23. [T1e; LT] Streckaitė, Simona; Franckevičius, Marius; **Peckus, Domantas**; Gulbinas, Vidmantas. Formation of silver nanoparticles and their influence on optical properties of organic materials // Open readings 2016 : 59th

- scientific conference for students of physics and natural sciences, March 15-18, 2016 Vilnius, Lithuania : programme and abstracts. Vilnius : Vilnius University. ISSN 2029-4425. 2016, p. 264. [M.kr.: 02P] [Indėlis: 0,250]
24. [T1e; BY] Streckaitė, Simona; Franckevičius, Marius; **Peckus, Domantas**; Redeckas, Kipras; Vengris, Mikas; Gulbinas, Vidmantas. Nonlinear optical response of resonantly coupled silver nanoparticle-organic dye complexes // Проблемы взаимодействия излучения с веществом : Материалы IV международной научной конференции (Посвящается 90-летию со дня рождения Б.В. Бокутя) : Гомель, 9-11 ноября 2016 года. Гомель : ГГУ имени Ф. Скорины. 2016, p. 148-149. [M.kr.: 02P] [Indėlis: 0,166]
 25. [T1e; LT] **Tamulevičienė, Asta; Gudaitis, Rimantas; Čiegis, Arvydas; Vasiliauskas, Andrius; Meškinis, Šarūnas; Tamulevičius, Sigitas**; Volyniuk, Dmytro; Bučinskas, Algimantas; Bezvikonnyi, Oleksandr; Gražulevičius, Juozas Vidas. Application of novel diffusion-driven organic field effect transistor for carrier mobility measurements // Advanced materials and technologies : book of abstracts of the 18th international conference-school, 27-31 August 2016, Palanga, Lithuania. Kaunas : Kauno technologijos universitetas. ISSN 1822-7759. 2016, p. 98. [M.kr.: 08T] [Indėlis: 0,600]
 26. [T1e; LT] **Tamulevičius, Tomas**. Optical biosensors: technology and applications // Advanced materials and technologies : book of abstracts of the 18th international conference-school, 27-31 August 2016, Palanga, Lithuania. Kaunas : Kauno technologijos universitetas. ISSN 1822-7759. 2016, p. 16. [M.kr.: 08T] [Indėlis: 1,000]
 27. [T2; LT] Ulčinas, Orestas; **Juodėnas, Mindaugas**; Norkus, Ričardas. Mikro-skysčių prietaisų ir kalibracinių liniuočių formavimas femtosekundiniais lazerio impulsais = Fabrication of micro-fluidic devices and calibration slides using femtosecond laser pulses // Technorama 2016 : jaunųjų mokslininkų darbų katalogas: nuo idėjos iki sprendimo. [Kaunas] : [Kauno technologijos universitetas]. 2016, p. 62-64. [M.kr.: 08T] [Indėlis: 0,333]
 28. [T1e; LT] **Ulčinas, Orestas; Juodėnas, Mindaugas; Tamulevičius, Tomas; Tamulevičius, Sigitas**; Žukauskas, Egidijus; Rekuvienė, Regina; Kairiūkštis, Laimonas; Mažeika, Liudas. Femtosecond laser micromachining of microstructures for acoustic microscope calibration and microfluidic devices // Advanced materials and technologies : book of abstracts of the 18th international conference-school, 27-31 August 2016, Palanga, Lithuania. Kaunas : Kauno technologijos universitetas. ISSN 1822-7759. 2016, p. 67. [M.kr.: 08T] [Indėlis: 0,376]
 29. [T1e; LT] **Ulčinas, Orestas; Tamulevičius, Tomas; Šimatonis, Linas; Tamulevičius, Sigitas**; Žukauskas, Egidijus; Rekuvienė, Regina; Mažeika, Liudas. Micromachining and validation of the scanning acoustic microscope spatial resolution and sensitivity calibration block // Open readings 2016 : 59th scientific conference for students of physics and natural sciences, March 15-18, 2016 Vilnius, Lithuania : programme and abstracts. Vilnius : Vilnius University. ISSN 2029-4425. 2016, p. 154. [M.kr.: 02P] [Indėlis: 0,503]
 30. [T1e; LT] **Virganaivičius, Dainius; Juodėnas, Mindaugas; Tamulevičius, Tomas; Tamulevičius, Sigitas**. Template assisted ordering of nanoparticle arrays // Advanced materials and technologies : book of abstracts of the 18th international conference-school, 27-31 August 2016, Palanga, Lithuania. Kaunas : Kauno technologijos universitetas. ISSN 1822-7759. 2016, p. 59. [M.kr.: 08T] [Indėlis: 1,000]
 31. [P2c; LT] **Žabaitė, Alvita; Jurkevičiūtė, Aušrinė; Tamulevičius, Tomas**. Dangų tyrimas spektroskopiniu elipsometru // Matematika ir gamtos mokslai: teorija ir taikymai : XIV studentų konferencijos pranešimų medžiaga = Mathematics and natural sciences: theory and applications. Kaunas : Kauno technologijos universitetas, 2016. ISBN 9786090212257. p. 7-8. [M.kr.: 02P] [Indėlis: 1,000]
 32. [T1e; LT] Zadavičiūtė, Skirmantė; **Sakaliūnienė, Jolita**; Bankauskaitė, Agnė; **Abakevičienė, Brigita**; Baltakys, Kęstutis. The roughness parameters of thin films prepared from different targets based on gyrolite // Advanced materials and technologies : book of abstracts of the 18th international conference-school, 27-31 August 2016, Palanga, Lithuania. Kaunas : Kauno technologijos universitetas. ISSN 1822-7759. 2016, p. 53. [M.kr.: 08T] [Indėlis: 0,300]
 33. [T2; LT] Zakarienė, Gintarė; **Meškinis, Šarūnas; Tamulevičius, Sigitas**; Alter, Thomas; Malakauskas, Mindaugas. Prevention of cross-contamination between C. jejuni contaminated poultry products and kitchen environment // 3rd congress of Baltic microbiologists 2016 (CMB2016) : October 18-21, Vilnius, Lithuania : book of abstracts / Vilnius University. LMD. Vilnius : Vilnius University, 2016. ISBN 9486094597459. p. 27-27. [M.kr.: 03A, 05T] [Indėlis: 0,400]

[Publikacijų grupėje: 33. Indėlis grupėje: 16,987]

PUBLIKACIJŲ GRUPĖ	PUBL. SKAIČIUS	AUT. INDELIS
1. STRAIPSNIAI RECENZUOJAMUOSE PERIODINIUOSE MOKSLO LEIDINIUOSE		
1.1. Indeksuotuose mokslo leidiniuose (Web of Science duomenų bazės leidiniuose su citavimo indeksu)		
1.1.1. Tarptautinėse leidyklose	20	7,450
1.1.2. Nacionalinėse leidyklose	2	1,800
1.3. Konferencijų pranešimų medžiagoje		
1.2.1. Tarptautinėse leidyklose	3	0,819
5. KONFERENCIJŲ PRANEŠIMAI IR TEZĖS	33	16,987
Iš viso:	58	27,056