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Institution: Kauno technologijos universitetas (įmonės kodas: 111950581)
Departments: Medžiagų mokslo institutas (70)
Object type: PDB

LIST OF SCIENTIFIC AND OTHER PUBLICATIONS

ARTICLES IN PEER-REVIEWED SCIENTIFIC PUBLICATIONS

Indexed in the Web of Science with Impact Factor International Publishers

- [S1; CH; OA] **Gudaitis, Rimantas; Lazauskas, Algirdas; Jankauskas, Šarūnas; Meškiniš, Šarūnas.** Catalyst-less and transfer-less synthesis of graphene on Si(100) using direct microwave plasma enhanced chemical vapor deposition and protective enclosures // *Materials*. Basel : MDPI. ISSN 1996-1944. 2020, vol. 13, iss. 24, art. no. 5630, p. 1-16. DOI: 10.3390/ma13245630. [Science Citation Index Expanded (Web of Science); Scopus; Academic Search Complete] [IF: 3,623; AIF: 5,678; IF/AIF: 0,638; Q1 (2020, InCites JCR SCIE)] [CiteScore: 4,20; SNIP: 1,261; SJR: 0,682; Q2 (2020, Scopus Sources)] [FOR: T 008] [Input: 1,000]
- [S1; CH; OA] **Thakur, Deepika; Sharma, Anshu; Singh Rana, Dharmender; Thakur, Nagesh; Singh, Dilbag; Tamulevičius, Tomas; Andrulevičius, Mindaugas; Tamulevičius, Sigitas; Shukla, Sudheesh K.; Thakur, Sourbh.** Facile synthesis of silver-doped zinc oxide nanostructures as efficient scaffolds for detection of p-nitrophenol // *Chemosensors*. Basel : MDPI. ISSN 2227-9040. 2020, vol. 8, iss. 4, art. no. 108, p. 1-15. DOI: 10.3390/chemosensors8040108. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 3,398; AIF: 4,780; IF/AIF: 0,710; Q2 (2020, InCites JCR SCIE)] [CiteScore: 3,90; SNIP: 0,920; SJR: 0,625; Q2 (2020, Scopus Sources)] [FOR: T 008] [Input: 0,350]
- [S1; US; OA] **Juodėnas, Mindaugas; Peckus, Domantas; Tamulevičius, Tomas; Yamauchi, Yusuke; Tamulevičius, Sigitas; Henzie, Joel.** Effect of Ag nanocube optomechanical modes on plasmonic surface lattice resonances // *ACS photonics*. Washington, DC : American Chemical Society. ISSN 2330-4022. 2020, vol. 7, iss. 11, p. 3130-3140. DOI: 10.1021/acsp Photonics.0c01187. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 7,529; AIF: 5,831; IF/AIF: 1,291; Q1 (2020, InCites JCR SCIE)] [CiteScore: 13,20; SNIP: 1,692; SJR: 2,735; Q1 (2020, Scopus Sources)] [FOR: N 002, T 008] [Input: 0,502]
- [S1; CH; OA] **Jucius, Dalius; Lazauskas, Algirdas; Grigaliūnas, Viktoras; Guobienė, Asta;** Puodžiukynas, Linas. Hot embossing of micro-pyramids into thermoset thiol-ene film // *Polymers*. Basel : MDPI. ISSN 2073-4360. 2020, vol. 12, iss. 10, art. no. 2291, p. 1-15. DOI: 10.3390/polym12102291. [Science Citation Index Expanded (Web of Science); Scopus; Academic Search Complete] [IF: 4,329; AIF: 4,658; IF/AIF: 0,929; Q1 (2020, InCites JCR SCIE)] [CiteScore: 4,70; SNIP: 1,200; SJR: 0,770; Q1 (2020, Scopus Sources)] [FOR: T 008] [Input: 0,800]
- [S1; CH; OA] **Lazauskas, Algirdas; Jucius, Dalius;** Puodžiukynas, Linas; **Guobienė, Asta; Grigaliūnas, Viktoras.** SiO₂-based nanostructured superhydrophobic film with high optical transmittance // *Coatings*. Basel : MDPI. ISSN 2079-6412. 2020, vol. 10, iss. 10, art. no. 934, p. 1-7. DOI: 10.3390/coatings10100934. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 2,881; AIF: 5,285; IF/AIF: 0,545; Q2 (2020, InCites JCR SCIE)] [CiteScore: 3,00; SNIP: 0,998; SJR: 0,484; Q2 (2020, Scopus Sources)] [FOR: T 008, N 002] [Input: 0,800]
- [S1; US; OA] **Kaare, Kätlin; Yu, Eric; Volperts, Aleksandrs; Dobeles, Galina; Zhurinskis, Aivars; Dyck, Alexander; Niaura, Gediminas; Tamašauskaitė-Tamašiūnaitė, Loreta; Norkus, Eugenijus; Andrulevičius, Mindaugas; Danilson, Mati; Kruusenberg, Ivar.** Highly active wood-derived nitrogen-doped carbon catalyst for the oxygen reduction reaction // *ACS Omega*. Washington : American Chemical Society. ISSN 2470-1343. 2020, vol. 5, no. 37, p. 23578-23587. DOI: 10.1021/acsomega.0c01974. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 3,512; AIF: 6,970; IF/AIF: 0,503; Q2 (2020, InCites JCR SCIE)] [CiteScore: 3,90; SNIP: 0,829; SJR: 0,779; Q2 (2020, Scopus Sources)] [FOR: T 008, N 003] [Input: 0,083]
- [S1; US] **Rackauskas, Simas;** Nasibulin, Albert G. Nanowire growth without catalysts: applications and mechanisms at the atomic scale // *ACS applied nano materials*. Washington, DC : American Chemical Society. ISSN 2574-0970. 2020, vol. 3, iss. 8, p. 7314-7324. DOI: 10.1021/acsnano.0c01179. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 5,097; AIF: 7,125; IF/AIF: 0,715; Q2 (2020, InCites JCR SCIE)] [CiteScore: 4,60; SNIP: 0,914; SJR: 1,227; Q2 (2020, Scopus Sources)] [FOR: T 008] [Input: 0,500]
- [S1; NZ; OA] **Lozovskis, Povilas; Jankauskaitė, Virginija; Guobienė, Asta; Kareivienė, Violeta; Vitkauskienė, Astra.** Effect of graphene oxide and silver nanoparticles hybrid composite on *P. aeruginosa* strains with acquired resistance genes // *International journal of nanomedicine*. Albany, Auckland : Dove Medical Press. ISSN 1176-

9114. eISSN 1178-2013. 2020, vol. 15, p. 5147-5163. DOI: 10.2147/IJN.S235748. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 6,400; AIF: 6,324; IF/AIF: 1,012; Q1 (2020, InCites JCR SCIE)] [CiteScore: 9,20; SNIP: 1,378; SJR: 1,245; Q1 (2020, Scopus Sources)] [FOR: N 010, T 008] [Input: 0,200]
9. [S1; CH; OA] **Juknius, Tadas**; Juknienė, Indrė; **Tamulevičius, Tomas**; Ružauskas, Modestas; Pamparienė, Ina; Oberauskas, Vaidas; **Jurkevičiūtė, Aušrinė**; **Vasiliauskas, Andrius**; **Tamulevičius, Sigitas**. Preclinical study of a multi-layered antimicrobial patch based on thin nanocomposite amorphous diamond like carbon films with embedded silver nanoparticles // *Materials*. Basel : MDPI. ISSN 1996-1944. 2020, vol. 13, iss. 14, art. no. 3180, p. 1-14. DOI: 10.3390/ma13143180. [Science Citation Index Expanded (Web of Science); Scopus; Academic Search Complete] [IF: 3,623; AIF: 5,678; IF/AIF: 0,638; Q1 (2020, InCites JCR SCIE)] [CiteScore: 4,20; SNIP: 1,261; SJR: 0,682; Q2 (2020, Scopus Sources)] [FOR: A 002, T 008] [Input: 0,390]
 10. [S1; NL] **Peckus, Domantas**; **Meškinis, Šarūnas**; **Vasiliauskas, Andrius**; **Rajackaitė, Erika**; **Andrulevičius, Mindaugas**; **Kopustinskas, Vitoldas**; **Tamulevičius, Sigitas**. Structure and optical properties of diamond like carbon films containing aluminium and alumina // *Applied surface science*. Amsterdam : Elsevier. ISSN 0169-4332. eISSN 1873-5584. 2020, vol. 529, art. no. 147040, p. 1-13. DOI: 10.1016/j.apsusc.2020.147040. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 6,707; AIF: 5,909; IF/AIF: 1,135; Q1 (2020, InCites JCR SCIE)] [CiteScore: 10,70; SNIP: 1,382; SJR: 1,295; Q1 (2020, Scopus Sources)] [FOR: N 002, T 008] [Input: 1,000]
 11. [S1; NL] Pashazadeh, Ramin; Sych, Galyna; Nasiri, Sohrab; Leitonas, Karolis; **Lazauskas, Algirdas**; Volyniuk, Dmytro; Skabara, Peter J.; Grazulevicius, Juozas Vidas. Multifunctional asymmetric D-A-D' compounds: mechanochromic luminescence, thermally activated delayed fluorescence and aggregation enhanced emission // *Chemical engineering journal*. Amsterdam : Elsevier. ISSN 1385-8947. 2020, vol. 401, art. no. 125962, p. 1-9. DOI: 10.1016/j.cej.2020.125962. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 13,273; AIF: 7,015; IF/AIF: 1,892; Q1 (2020, InCites JCR SCIE)] [CiteScore: 17,20; SNIP: 2,227; SJR: 2,528; Q1 (2020, Scopus Sources)] [FOR: T 005] [Input: 0,125]
 12. [S1; NL] Sidaraviciute, Ruta; Kavaliunas, Vytautas; Puodziukynas, Linas; **Guobiene, Asta**; Martuzevicius, Dainius; **Andrulevicius, Mindaugas**. Enhancement of photocatalytic pollutant decomposition efficiency of surface mounted TiO₂ via lithographic surface patterning // *Environmental technology and innovation*. Amsterdam : Elsevier. ISSN 2352-1864. 2020, vol. 19, art. no. 100983, p. 1-9. DOI: 10.1016/j.eti.2020.100983. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 5,263; AIF: 6,151; IF/AIF: 0,855; Q1 (2020, InCites JCR SCIE)] [CiteScore: 4,50; SNIP: 1,530; SJR: 0,866; Q1 (2020, Scopus Sources)] [FOR: N 002, T 004] [Input: 0,332]
 13. [S1; NL] **Rajackaitė, Erika**; **Peckus, Domantas**; **Gudaitis, Rimantas**; **Andrulevičius, Mindaugas**; **Tamulevičius, Tomas**; Volyniuk, Dmytro; **Meškinis, Šarūnas**; **Tamulevičius, Sigitas**. Transient absorption spectroscopy as a promising optical tool for the quality evaluation of graphene layers deposited by microwave plasma // *Surface and coatings technology*. Amsterdam : Elsevier. ISSN 0257-8972. eISSN 1879-3347. 2020, vol. 395, art. no. 125887, p. 1-14. DOI: 10.1016/j.surfcoat.2020.125887. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 4,158; AIF: 4,962; IF/AIF: 0,837; Q1 (2020, InCites JCR SCIE)] [CiteScore: 6,60; SNIP: 1,380; SJR: 0,904; Q1 (2020, Scopus Sources)] [FOR: N 002, T 008] [Input: 0,751]
 14. [S1; US; OA] **Lazauskas, Algirdas**; Marcinauskas, Liutauras; **Andrulevicius, Mindaugas**. Modification of graphene oxide/V₂O₅·nH₂O nanocomposite films via direct laser irradiation // *ACS applied materials & interfaces*. NW, Washington, DC : American Chemical Society. ISSN 1944-8244. eISSN 1944-8252. 2020, vol. 12, iss. 16, p. 18877-18884. DOI: 10.1021/acsami.0c02066. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 9,229; AIF: 7,125; IF/AIF: 1,295; Q1 (2020, InCites JCR SCIE)] [CiteScore: 14,00; SNIP: 1,463; SJR: 2,535; Q1 (2020, Scopus Sources)] [FOR: N 002, T 008] [Input: 0,500]
 15. [S1; GB] Onufrijevs, Pavels; Ščajev, Patrik; Medvids, Arturs; **Andrulevicius, Mindaugas**; Nargelas, Saulius; Malinauskas, Tadas; Stanionytė, Sandra; Skapas, Martynas; Grase, Liga; Pludons, Arturs; Oehme, Michael; Lyutovich, Klara; Kasper, Erich; Schulze, Joerg; Cheng, Hung Hsiang. Direct-indirect GeSn band structure formation by laser radiation: the enhancement of Sn solubility in Ge // *Optics and laser technology*. Oxford : Elsevier. ISSN 0030-3992. eISSN 1879-2545. 2020, vol. 128, art. no. 106200, p. 1-7. DOI: 10.1016/j.optlastec.2020.106200. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,867; AIF: 4,224; IF/AIF: 0,915; Q1 (2020, InCites JCR SCIE)] [CiteScore: 6,30; SNIP: 1,427; SJR: 0,799; Q1 (2020, Scopus Sources)] [FOR: N 003, T 008] [Input: 0,066]
 16. [S1; NL] Romanova, Marina; Avotina, Liga; **Andrulevicius, Mindaugas**; Dekhtyar, Yuri; Enichek, Gennady; Kizane, Gunta; Novotný, Michal; Pajuste, Elina; Pokorný, Petr; Yager, Tom; Zaslavski, Aleksandr. Radiation resistance of nanolayered silicon nitride capacitors // *Nuclear instruments and methods in physics research. Section B: Beam interactions with materials and atoms*. Amsterdam : Elsevier. ISSN 0168-583X. eISSN 1872-9584. 2020, vol. 471, p. 17-23. DOI: 10.1016/j.nimb.2020.03.010. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 1,377; AIF: 2,890; IF/AIF: 0,476; Q3 (2020, InCites JCR SCIE)] [CiteScore: 2,40; SNIP: 0,800; SJR: 0,429; Q2 (2020, Scopus Sources)] [FOR: T 008] [Input: 0,090]
 17. [S1; CH; OA] **Meškinis, Šarūnas**; **Vasiliauskas, Andrius**; **Andrulevičius, Mindaugas**; **Peckus, Domantas**; **Tamulevičius, Sigitas**; Viskontas, Karolis. Diamond like carbon films containing Si: structure and nonlinear

- optical properties // *Materials*. Basel : MDPI. ISSN 1996-1944. 2020, vol. 13, iss. 4, art. no. 1003, p. 1-15. DOI: 10.3390/ma13041003. [Science Citation Index Expanded (Web of Science); Scopus; Academic Search Complete] [IF: 3,623; AIF: 5,678; IF/AIF: 0,638; Q1 (2020, InCites JCR SCIE)] [CiteScore: 4,20; SNIP: 1,261; SJR: 0,682; Q2 (2020, Scopus Sources)] [FOR: T 008] [Input: 0,834]
18. [S1; GB] Marinouiu, Adriana; Raceanu, Mircea; Carcadea, Elena; **Andrulevicius, Mindaugas; Tamuleviciene, Asta; Tamulevicius, Tomas**; Capris, Catalin; Varlam, Mihai. Efficient method to obtain Platinum–Cobalt supported on graphene oxide and electrocatalyst development // *International journal of hydrogen energy*. Oxford : Elsevier. ISSN 0360-3199. eISSN 1879-3487. 2020, vol. 45, iss. 49, p. 26226-26237. DOI: 10.1016/j.ijhydene.2020.01.170. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 5,816; AIF: 6,944; IF/AIF: 0,837; Q2 (2020, InCites JCR SCIE)] [CiteScore: 9,00; SNIP: 1,335; SJR: 1,212; Q1 (2020, Scopus Sources)] [FOR: T 008] [Input: 0,375]
 19. [S1; CH; OA] **Meškinis, Šarūnas; Vasiliauskas, Andrius**; Viskontas, Karolis; **Andrulevičius, Mindaugas; Guobienė, Asta; Tamulevičius, Sigitas**. Hydrogen-free diamond like carbon films with embedded Cu nanoparticles: structure, composition and reverse saturable absorption effect // *Materials*. Basel : MDPI. ISSN 1996-1944. 2020, vol. 13, iss. 3, art. no. 760, p. 1-12. DOI: 10.3390/ma13030760. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 3,623; AIF: 5,678; IF/AIF: 0,638; Q1 (2020, InCites JCR SCIE)] [CiteScore: 4,20; SNIP: 1,261; SJR: 0,682; Q2 (2020, Scopus Sources)] [FOR: T 008] [Input: 0,834]
 20. [S1; GB] **Stankevičius, Lukas; Tamulevičius, Tomas; Žutautas, Andrius; Juodėnas, Mindaugas**; Juškevičius, Kęstutis; Drazdys, Ramutis; **Tamulevičius, Sigitas**. Diffraction efficiency optimization of multilayer dielectric mirror-based gratings for 1030 nm femtosecond lasers // *Optics and laser technology*. Oxford : Elsevier. ISSN 0030-3992. eISSN 1879-2545. 2020, vol. 126, art. no. 106071, p. 1-8. DOI: 10.1016/j.optlastec.2020.106071. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,867; AIF: 4,224; IF/AIF: 0,915; Q1 (2020, InCites JCR SCIE)] [CiteScore: 6,30; SNIP: 1,427; SJR: 0,799; Q1 (2020, Scopus Sources)] [FOR: N 002, T 008] [Input: 0,503]
 21. [S1; GB] Kalanda, Nikolay; Yarmolich, Marta; Kutuzau, Maksim; Gurskii, Alexander; Soares, Maria do Rosário Teixeira; **Andrulevičius, Mindaugas**; Abakevičienė, Brigita; **Tamulevičius, Sigitas**. Degree of phase transformations in the conditions of polythermal synthesis of SrBaFeMoO_{6-δ} // *Vacuum*. Oxford : Elsevier. ISSN 0042-207X. 2020, vol. 174, art. no. 109196, p. 1-6. DOI: 10.1016/j.vacuum.2020.109196. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,627; AIF: 5,532; IF/AIF: 0,655; Q2 (2020, InCites JCR SCIE)] [CiteScore: 5,40; SNIP: 1,211; SJR: 0,738; Q1 (2020, Scopus Sources)] [FOR: T 008, N 002] [Input: 0,250]
 22. [S1; GB] Marinouiu, Adriana; **Andrulevicius, Mindaugas; Tamuleviciene, Asta; Tamulevicius, Tomas**; Carcadea, Elena; Raceanu, Mircea; Varlam, Mihai. High performance catalytic system with enhanced durability in PEM fuel cell // *International journal of hydrogen energy*. Oxford : Elsevier. ISSN 0360-3199. eISSN 1879-3487. 2020, vol. 45, iss. 17, p. 10409-10422. DOI: 10.1016/j.ijhydene.2019.09.179. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 5,816; AIF: 6,944; IF/AIF: 0,837; Q2 (2020, InCites JCR SCIE)] [CiteScore: 9,00; SNIP: 1,335; SJR: 1,212; Q1 (2020, Scopus Sources)] [FOR: T 008] [Input: 0,284]
 23. [S1; NL; OA] Marinouiu, Adriana; Raceanu, Mircea; **Andrulevicius, Mindaugas; Tamuleviciene, Asta; Tamulevicius, Tomas**; Nica, Simona; Bala, Daniela; Varlam, Mihai. Low-cost preparation method of well dispersed gold nanoparticles on reduced graphene oxide and electrocatalytic stability in PEM fuel cell // *Arabian journal of chemistry*. Amsterdam : Elsevier. ISSN 1878-5352. 2020, vol. 13, iss. 1, p. 3585-3600. DOI: 10.1016/j.arabjc.2018.12.009. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 5,165; AIF: 6,970; IF/AIF: 0,741; Q2 (2020, InCites JCR SCIE)] [CiteScore: 9,40; SNIP: 2,165; SJR: 0,789; Q1 (2020, Scopus Sources)] [FOR: T 008] [Input: 0,375]
 24. [S1; DE] **Meškinis, Šarūnas; Gudaitis, Rimantas; Vasiliauskas, Andrius; Tamulevičius, Sigitas**; Niaura, Gediminas. Multiwavelength Raman scattering spectroscopy study of graphene synthesized on Si(100) and SiO₂ by microwave plasma-enhanced chemical vapor deposition // *Physica status solidi - rapid research letters: Special issue: Two-dimensional semiconductors*. Weinheim : Wiley-VCH. ISSN 1862-6254. eISSN 1862-6270. 2020, vol. 14, iss. 2, art. no.1900462, p. 1-5. DOI: 10.1002/pssr.201900462. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 2,821; AIF: 5,841; IF/AIF: 0,482; Q2 (2020, InCites JCR SCIE)] [CiteScore: 3,70; SNIP: 0,710; SJR: 0,786; Q2 (2020, Scopus Sources)] [FOR: N 003, T 008] [Input: 0,800]
 25. [S1; GB] Mamba, G.; Gangashe, G.; Moss, L.; Hariganesh, S.; **Thakur, S.**; Vadivel, S.; Mishra, A.K.; Vilakati, G.D.; Muthuraj, V.; Nkambule, T.T.I. State of the art on the photocatalytic applications of graphene based nanostructures: from elimination of hazardous pollutants to disinfection and fuel generation // *Journal of environmental chemical engineering*. Oxford : Elsevier. ISSN 2213-2929. eISSN 2213-3437. 2020, vol. 8, iss. 2, art. no. 103505, p. 1-47. DOI: 10.1016/j.jece.2019.103505. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 5,909; AIF: 7,015; IF/AIF: 0,842; Q1 (2020, InCites JCR SCIE)] [CiteScore: 7,50; SNIP: 1,354; SJR: 0,965; Q1 (2020, Scopus Sources)] [FOR: T 008] [Input: 0,050]
 26. [S1; NL] Marinouiu, Adriana; **Andrulevicius, Mindaugas; Tamuleviciene, Asta; Tamulevicius, Tomas**; Raceanu, Mircea; Varlam, Mihai. Synthesis of well dispersed gold nanoparticles on reduced graphene oxide and application in PEM fuel cells // *Applied surface science*. Amsterdam : Elsevier. ISSN 0169-4332. eISSN 1873-5584. 2020, vol. 504, art. no. 144511, p. 1-8. DOI: 10.1016/j.apsusc.2019.144511. [Science Citation Index

- Expanded (Web of Science); Scopus] [IF: 6,707; AIF: 5,909; IF/AIF: 1,135; Q1 (2020, InCites JCR SCIE)] [CiteScore: 10,70; SNIP: 1,382; SJR: 1,295; Q1 (2020, Scopus Sources)] [FOR: T 008] [Input: 0,498]
27. [S1; DE] **Jurkevičiūtė, Aušrinė**; Klimaitė, Gerda; **Tamulevičius, Tomas**; Fiutowski, Jacek; Rubahn, Horst-Günter; **Tamulevičius, Sigitas**. Tailoring of silver nanoparticle size distributions in hydrogenated amorphous diamond-like carbon nanocomposite thin films by direct femtosecond laser interference patterning // *Advanced engineering materials*. Weinheim : Wiley-VCH. ISSN 1438-1656. eISSN 1527-2648. 2020, vol. 22, iss. 3, art. no. 1900951, p. 1-11. DOI: 10.1002/adem.201900951. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,862; AIF: 5,931; IF/AIF: 0,651; Q2 (2020, InCites JCR SCIE)] [CiteScore: 5,60; SNIP: 1,137; SJR: 0,938; Q1 (2020, Scopus Sources)] [FOR: N 002, T 008] [Input: 0,336]
 28. [S1; DE] Kalanda, Nikolay; Yarmolich, Marta; Kim, Dong-Hyun; Baltrūnas, Dalis; Mažeika, Kestutis; **Tamulevičius, Sigitas**; **Andrulevičius, Mindaugas**; Sobolev, Nikolai A. Valence state of iron and molybdenum cations under Conditions of anionic deficiency in Sr₂FeMoO_{6-δ} // *Physica status solidi B: Basic solid state physics*. Weinheim : Wiley-VCH. ISSN 0370-1972. eISSN 1521-3951. 2020, vol. 257, iss. 3, art. no. 1900387, p. 1-8. DOI: 10.1002/pssb.201900387. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 1,710; AIF: 6,460; IF/AIF: 0,264; Q3 (2020, InCites JCR SCIE)] [CiteScore: 2,90; SNIP: 0,632; SJR: 0,510; Q3 (2020, Scopus Sources)] [FOR: T 008, N 002] [Input: 0,250]
 29. [S1; FR; OA] Opuchovic, Olga; **Andrulevicius, Mindaugas**; **Tamulevičius, Sigitas**; Rehspringer, Jean-Luc; Beganskiene, Aldona; Skaudzius, Ramunas; Ishikawa, Kunio; Kareiva, Aivaras. Cerium doping and cerium aluminium co-doping effects on the sol-gel processing of Y₃Fe₅O₁₂ (YIG): bulk and thin films // *Solid state sciences*. Paris : Elsevier Masson SAS. ISSN 1293-2558. eISSN 1873-3085. 2020, vol. 99, art. no. 106065, p. 1-7. DOI: 10.1016/j.solidstatesciences.2019.106065. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,059; AIF: 5,761; IF/AIF: 0,530; Q2 (2020, InCites JCR SCIE)] [CiteScore: 3,90; SNIP: 0,780; SJR: 0,565; Q2 (2020, Scopus Sources)] [FOR: T 008] [Input: 0,250]
 30. [S1; NL] **Peckus, Domantas**; Henzie, Joel; **Tamulevičius, Tomas**; **Andrulevičius, Mindaugas**; **Lazauskas, Algirdas**; **Rajackaitė, Erika**; **Meškinis, Šarūnas**; **Tamulevičius, Sigitas**. Ultrafast relaxation dynamics of aluminum nanoparticles in solution // *Physica E: Low-dimensional systems and nanostructures*. Amsterdam : Elsevier. ISSN 1386-9477. eISSN 1873-1759. 2020, vol. 117, art. no. 113795, p. 1-7. DOI: 10.1016/j.physe.2019.113795. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,382; AIF: 7,389; IF/AIF: 0,457; Q2 (2020, InCites JCR SCIE)] [CiteScore: 5,90; SNIP: 0,937; SJR: 0,581; Q1 (2020, Scopus Sources)] [FOR: N 002] [Input: 0,875]

National Publishers

1. [S1; LT] Kepėnienė, Virginija; Stagniūnaitė, Raminta; Uspkuvienė, Daina; Tamašauskaitė-Tamašiūnaitė, Loreta; Pakštas, Vidas; Drabavičius, Audrius; **Andrulevičius, Mindaugas**; Norkus, Eugenijus. Electro-catalytic activity of AuCeO₂/C towards ethylene glycol oxidation and oxygen reduction reactions = AuCeO₂/C elektrokatalizinių savybių įtaka etilenglikolio oksidacijos ir deguonies redukcijos reakcijoms // *Chemija*. Vilnius : Lietuvos mokslų akademijos leidykla. ISSN 0235-7216. eISSN 2424-4538. 2020, vol. 31, no. 2, p. 57-68. DOI: 10.6001/chemija.v31i2.4217. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 0,636; AIF: 6,970; IF/AIF: 0,091; Q4 (2020, InCites JCR SCIE)] [CiteScore: 0,70; SNIP: 0,234; SJR: 0,160; Q4 (2020, Scopus Sources)] [FOR: N 003] [Input: 0,125]

Indexed in the Web of Science or Scopus without Impact Factor or SNIP International Publishers

1. [S1; GB] Grevtsov, Nikita; Burko, Aliaksandr; Redko, Sergey; **Khinevich, Nadzeya**; Zavatski, Siarhei; Niauzorau, Stanislau; Bandarenka, Hanna. Silicon nanowire arrays coated with Ag and Au dendrites for surface-enhanced Raman scattering // *MRS Advances: Electronics and Photonics*. Cambridge : Cambridge University Press. ISSN 2059-8521. 2020, Vol. 5, iss. 39, p. 2023-2032. DOI: 10.1557/adv.2020.332. [Emerging Sources Citation Index (Web of Science); Scopus] [CiteScore: 1,30; SNIP: 0,260; SJR: 0,253; Q3 (2020, Scopus Sources)] [FOR: T 008] [Input: 0,071]

In other peer-reviewed scientific publications International Publishers

1. [S5; BY; OA] Максименко, А.А.; **Раяцкайте, Е.**; **Мешкинис, Ш.**; **Тамулевичюс, Т.**; **Тамулевичюс, С.**; Харченко, А.А.; Федотов, А.К.; Федотова, Ю.А. Электротранспортные свойства углеродной наноструктуры, полученной методом усиленного плазмой химического осаждения из газовой фазы, при термоциклировании = Electrical transport properties of a carbon nanostructure obtained by plasma-enhanced chemical vapor deposition during thermal cycling // Журнал Белорусского государственного университета. Физика = Journal of the Belarusian State University. Physics. Минск : Белорусский государственный университет. ISSN 2520-2243. eISSN 2617-3999. 2020, No. 3, p. 89-96. DOI: 10.33581/2520-2243-2020-3-89-96. [FOR: N 002, T 008] [Input: 0,500]

REVIEWS, SURVEYS AND ARTICLES OF REPRESENTED CO-AUTHORSHIP

Indexed in the Web of Science with Impact Factor International Publishers

1. [S8; DE] Sobolev, Nikolai A.; Krupa, Mykola M.; Suchanek, Gunnar; **Tamulevičius, Sigitas**. Advanced magnetic oxides : preface // Physica Status Solidi B: Basic Solid State Physics. Weinheim : Wiley-VCH. ISSN 0370-1972. eISSN 1521-3951. 2020, vol. 257, iss. 3, art. no. 2000058, p. 1-2. DOI: 10.1002/pssb.202000058. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 1,710; AIF: 6,460; IF/AIF: 0,264; Q3 (2020, InCites JCR SCIE)] [CiteScore: 2,90; SNIP: 0,632; SJR: 0,510; Q3 (2020, Scopus Sources)] [FOR: N 002] [Input: 0,250]

SCIENTIFIC MONOGRAPHS OR PARTS THEREOF Internationally Recognised Publishers

1. [Y; NL] Mamba, Gcina; Moss, Lerato; Gangashe, Gumani; **Thakur, Sourbh**; Muthuraj, Velluchamy; Vadivel, Sethumathavan; Vilakati, Gcina D.; Nkambule, Thabo T.I. Graphene quantum dot-based nanostructures for water treatment // Carbon nanomaterials for agri-food and environmental applications: micro and nano technologies: [monograph] / edited by K.A. Abd-Elsalam. Amsterdam : Elsevier, 2020, ch. 10. ISBN 9780128197868. p. 193-215. (Micro and nano technologies series). DOI: 10.1016/B978-0-12-819786-8.00010-4. [Book Citation Index - Science (Web of Science); Scopus] [FOR: T 008] [Input: 0,062] [Input in auth. quires: 0,102]

STUDY LITERATURE

Schoolbooks

1. [K2b; LT] Viržonis, Darius; Mikolajūnas, Marius; Vanagas, Gailius; **Barauskas, Dovydas**; Pelenis, Donatas; Dzikaras, Mindaugas. Elektrostatiinių MEMS projektavimas. Kaunas : Technologija, 2020. 157 p. ISBN 9786090216736. eISBN 9786090216729. DOI: 10.5755/e01.9786090216729. [FOR: T 001] [Input: 0,166] [Input in auth. quires: 1,862]

WORKS OF ART AND THEIR PUBLICATION

Other conference abstracts and non-peer reviewed conference papers

1. [T2; LT] **Jurkevičiūtė, Aušrinė**; **Tamulevičius, Tomas**; **Tamulevičius, Sigitas**. Deimanto tipo anglies ir sidabro nanodalelių nanokompozitų lazerinis apdirbimas // Fizinių ir technologijos mokslų tarpdalykiniai tyrimai: 10-oji jaunųjų mokslininkų konferencija, 2020 m. rugsėjo 16 d.: pranešimų santraukos / leidinį sudarė Silva Aukštinaitytė ir Bronius Jaskėlevičius. [Vilnius] : [Lietuvos mokslų akademija]. 2020, p. 21. [FOR: T 008]
2. [T2; LT] **Peckus, Domantas**; Henzie, Joel; **Klimaitė, Gerda**; **Mikalkevičius, Mantas**; **Tamulevičius, Tomas**; **Tamulevičienė, Asta**; **Meškinis, Šarūnas**; **Tamulevičius, Sigitas**. Plazmonų relaksacijos dinamika metalų nanodalelių koloidiniuose tirpaluose // Fizinių ir technologijos mokslų tarpdalykiniai tyrimai: 10-oji jaunųjų mokslininkų konferencija: pranešimų santraukos / leidinį sudarė Silva Aukštinaitytė ir Bronius Jaskėlevičius. [Vilnius] : [Lietuvos mokslų akademija]. 2020, p. 15. [FOR: T 008]

3. [T2; LT] Tamulevičienė, Asta; **Khinevich, Nadzeya; Mikalkevičius, Mantas; Juodėnas, Mindaugas; Tamulevičius, Tomas; Tamulevičius, Sigitas**. Sidabro nanodarinių sintezė, jų modifikavimas ir taikymas paviršiuje stiprinamos ramano sklaidos jutikliams // Fizinių ir technologijos mokslų tarpdalykiniai tyrimai: 10-oji jaunųjų mokslininkų konferencija: pranešimų santraukos / leidinį sudarė Silva Aukštinaitenė ir Bronius Jaskevičius. [Vilnius] : [Lietuvos mokslų akademija]. 2020, p. 26. [FOR: T 008]
4. [T1e; IN] **Tamulevičius, Sigitas**. Thin films and nanostructures of diamond like carbon with metallic nanoparticles for sensor applications // 6th biennial international conference on emerging trends in engineering science and technology (ICETEST-2020), 17-19 December 2020, Thrissur, Kerala, India: proceedings. Thrissur : Government Engineering College. 2020, p. 3-4. [FOR: T 008]
5. [T2; LT; OA] **Dolmantas, P.**; Dagilis, K.; **Jurkevičiūtė, A.**; **Meškiniš, Š.**; **Tamulevičius, T.** Modified Maxwell-Garnett Mie effective medium formulation for investigation of LSPR in DLC:Ag nanocomposite thin films // NBCM 2020: international conference on nanostructured bioceramic materials, 1-3 December 2020, Vilnius, Vilnius University: conference book. Vilnius : Vilnius University Press, 2020. ISBN 9786090705575. p. 27. [FOR: T 008, N 002]
6. [T2; LT; OA] Kalyk, Fariza; **Abakevičienė, Brigita**. Synthesis and evaporation of gadolinium-doped ceria electrolyte for IT-SOFC applications // NBCM 2020: international conference on nanostructured bioceramic materials, 1-3 December 2020, Vilnius, Vilnius University: conference book. Vilnius : Vilnius University Press, 2020. ISBN 9786090705575. p. 41. [FOR: N 002]
7. [T2; LT] **Tamulevičius, Sigitas; Juodėnas, Mindaugas; Peckus, Domantas; Tamulevičius, Tomas**. 2D nanoparticle based nanostructures technology and applications // Functional materials and nanotechnologies: [13th international conference], FM&NT-2020: virtual Vilnius, Lithuania, 23-26 November, 2020: abstract book / [organized by the ISSP of University of Latvia, University of Tartu, and Vilnius University]. Vilnius : [Vilnius University]. 2020, p. 19. [FOR: N 002, T 008]
8. [P2c; LT] **Dolmantas, P.**; **Meškiniš, Š.** Amorfinės anglies ir kobalto nanokompozitų kaitinimo įtakos tyrimas ir taikymas tiesioginei grafeno sintezei // Studentų moksliniai tyrimai 2019/2020: konferencijos pranešimų santraukos. Vilnius : Lietuvos mokslo taryba. ISSN 2669-2074. 2020, p. 260-262. [FOR: T 008]
9. [T2; LT] Mikalkevičius, M.; **Juodėnas, M.**; **Tamulevičius, T.**; **Tamulevičienė, A.** Nerūdijančio plieno vilgumo kampo valdymas naudojant femtosekundiniu lazeriu indukuotas periodines struktūras ir amorfinės deimanto tipo anglies dangų nusodinimą // Studentų moksliniai tyrimai 2019/2020: konferencijos pranešimų santraukos. Vilnius : Lietuvos mokslo taryba. ISSN 2669-2074. 2020, p. 274-275. [FOR: N 002, T 008]
10. [T2; LT] **Hernandez, A.**; **Khinevich, N.**; **Tamulevičius, T.**; **Tamulevičius, S.** Porous silicon diffraction gratings with silver nanoparticles as Surface Enhanced Raman Scattering // Studentų moksliniai tyrimai 2019/2020: konferencijos pranešimų santraukos. Vilnius : Lietuvos mokslo taryba. ISSN 2669-2074. 2020, p. 270-271. [FOR: T 008]
11. [T2; LT] Jankauskas, Š.; **Lazauskas, A.** Tiesiogiai sintezuoto grafeno optinių savybių tyrimas ir taikymas draustinės energijų juostos pločio įvertinimui // Studentų moksliniai tyrimai 2019/2020: konferencijos pranešimų santraukos. Vilnius : Lietuvos mokslo taryba. ISSN 2669-2074. 2020, p. 264-265. [FOR: T 008]
12. [T2; LT] Jurkšas, T.; **Juodėnas, M.**; **Tamulevičius, T.**; Vailionis, A.; **Tamulevičius, S.** Trimačių mikrostruktūrų formavimas ultratrumpų impulsų lazeriu polidimetilsiloksane // Studentų moksliniai tyrimai 2019/2020: konferencijos pranešimų santraukos. Vilnius : Lietuvos mokslo taryba. ISSN 2669-2074. 2020, p. 266-267. [FOR: T 008, N 002]
13. [P2c; LT] Klimaitė, G.; Mykolaitis, J.; **Tamulevičienė, A.**; **Tamulevičius, T.**; **Peckus, D.** Ultrasparti plazmonų relaksacijos dinamika sidabro, aukso ir vario nanodalelių tirpaluose // Studentų moksliniai tyrimai 2019/2020: konferencijos pranešimų santraukos. Vilnius : Lietuvos mokslo taryba. ISSN 2669-2074. 2020, p. 178-180. [FOR: N 002, T 008]
14. [T2; SI] Dovydaitis, V.; Iljinas, A.; Marcinauskas, L.; Ayala, P.; Chimborazo, J.; **Tamulevičius, T.**; Berkman, C. Formation of titanium doped diamond-like carbon films by magnetron sputtering technique // COST Action CA15107: Multi-functional nano-carbon composite materials network (MULTICOMP): final MultiComp meeting 2020, 24th – 25th September, 2020, Slovenj Gradec, Slovenia / organized by Faculty of Polymer Technology. [S.l.] : [s.n.]. 2020, p. 30. [FOR: T 008, N 002]
15. [T1e; LT] Klimaitė, Gerda; **Peckus, Domantas; Mikalkevičius, Mantas; Tamulevičienė, Asta; Tamulevičius, Tomas; Tamulevičius, Sigitas**. Analysis of ultrafast relaxation processes of the silver nanoparticles in colloid after laser modification // Advanced materials and technologies: book of abstracts of 22nd international conference - school, 24-28 August 2020, Palanga, Lithuania. Kaunas : Kaunas University of Technology. ISSN 1822-7759. 2020, B-P20, p. 45. [FOR: N 002, T 008]
16. [T1e; LT] **Jankauskas, Šarūnas; Gudaitis, Rimantas; Vasiliauskas, Andrius; Meškiniš, Šarūnas**. Behaviour of structural defects after thermal annealing of directly synthesised graphene on Si(100) substrate // Advanced materials and technologies: book of abstracts of 22nd international conference - school, 24-28 August 2020, Palanga, Lithuania. Kaunas : Kaunas University of Technology. ISSN 1822-7759. 2020, C-P33, p. 58. [FOR: T 008]

17. [T1e; LT] **Klinavičius, Tomas; Tamulevičius, Tomas**. Combination of computer generated and dot-matrix holograms for anti-counterfeiting employing femtosecond laser ablation // Advanced materials and technologies: book of abstracts of 22nd international conference - school, 24-28 August 2020, Palanga, Lithuania. Kaunas : Kaunas University of Technology. ISSN 1822-7759. 2020, A-P43, p. 68. [FOR: T 008, N 002]
18. [T1e; LT] Žitautas, Andrius; **Tamulevičius, Tomas; Tamulevičius, Sigitas**. Formation and modelling of diffraction periodic micro-structures // Advanced materials and technologies: book of abstracts of 22nd international conference - school, 24-28 August 2020, Palanga, Lithuania. Kaunas : Kaunas University of Technology. ISSN 1822-7759. 2020, A-P79, p. 105. [FOR: N 002, T 008]
19. [T1e; LT] **Singhal, Shubham; Narmontas, Pranas; Grigaliūnas, Viktoras; Gudaitis, Rimantas; Tamulevičius, Sigitas; Fataraitė-Urbonienė, Eglė**. Hot stamping quality vs adhesive layer structure and hot stamping regimes // Advanced materials and technologies: book of abstracts of 22nd international conference - school, 24-28 August 2020, Palanga, Lithuania. Kaunas : Kaunas University of Technology. ISSN 1822-7759. 2020, B-P113, p. 141. [FOR: T 008]
20. [T1e; LT] **Rajackaitė, Erika; Gudaitis, Rimantas; Peckus, Domantas; Tamulevičius, Tomas; Meškinis, Šarūnas; Tamulevičius, Sigitas**. Low-temperature synthesis of vertically aligned graphene nanosheets on glass substrate // Advanced materials and technologies: book of abstracts of 22nd international conference - school, 24-28 August 2020, Palanga, Lithuania. Kaunas : Kaunas University of Technology. ISSN 1822-7759. 2020, A-P133, p. 162. [FOR: T 008]
21. [T1e; LT] Deveikis, Justas; **Jurkevičiūtė, Aušrinė**. Modelling of absorption in diamond-like carbon:silver nanocomposite films // Advanced materials and technologies: book of abstracts of 22nd international conference - school, 24-28 August 2020, Palanga, Lithuania. Kaunas : Kaunas University of Technology. ISSN 1822-7759. 2020, C-P48, p. 74. [FOR: T 008]
22. [T1e; LT] **Khinevich, Nadzeya; Zavatsky, Sergey; Bandarenka, Hanna; Tamulevičius, Sigitas; Bondarenko, Vitaly**. New features of mesoporous silicon structure // Advanced materials and technologies: book of abstracts of 22nd international conference - school, 24-28 August 2020, Palanga, Lithuania. Kaunas : Kaunas University of Technology. ISSN 1822-7759. 2020, A-P34, p. 59. [FOR: T 008]
23. [T1e; LT] Kalyk, Fariza; **Abakevičienė, Brigita**. The evaluation of gadolinia-doped ceria electrolyte for IT-SOFC deposited by E-beam evaporation technique // Advanced materials and technologies: book of abstracts of 22nd international conference - school, 24-28 August 2020, Palanga, Lithuania. Kaunas : Kaunas University of Technology. ISSN 1822-7759. 2020, A-P151, p. 181. [FOR: N 002]
24. [T2; JP] **Tamulevičius, Tomas; Juodėnas, Mindaugas; Mikalkevičius, Mantas; Tamulevičienė, Asta; Kopustinskas, Vitoldas; Meškinis, Šarūnas; Burinskas, Saulius; Tamulevičius, Sigitas**. Analysis of the fs-laser treatment influence on the bio-fouling properties of the stainless steel surface // LPM2020: 21st international symposium on laser precision microfabrication, 23-26 June 2020: digital abstract booklet. Osaka : Japan Laser Processing Society. 2020, submission No. 152, p. 1. [FOR: T 008, N 002]
25. [T2; JP] Onufrijevs, Pavels; Ščajev, Patrik; Medvids, Arturs; **Andrulevičius, Mindaugas**; Malinauskas, Tadas; Stanionytė, Sandra; Skapas, Martynas; Grase, Līga; Oehme, Michael; Schulze, Joerg. Laser-induced redistribution of Sn atoms in GeSn solid solutions // LPM2020: 21st international symposium on laser precision microfabrication, 23-26 June 2020: digital abstract booklet. Osaka : Japan Laser Processing Society. 2020, submission No. 217, p. 1. [FOR: T 008]
26. [T2; JP] **Tamulevičienė, Asta; Mikalkevičius, Mantas; Juodėnas, Mindaugas; Klimaitė, Gerda; Peckus, Domantas; Tamulevičius, Tomas; Tamulevičius, Sigitas**. Modification of metal nanoparticles via femtosecond laser pulses and their application for SERS // LPM2020: 21st international symposium on laser precision microfabrication, 23-26 June 2020: digital abstract booklet. Osaka : Japan Laser Processing Society. 2020, submission No. 167, p. 1. [FOR: T 008, N 002]
27. [T2; LT] **Mikalkevičius, Mantas; Juodėnas, Mindaugas; Tamulevičius, Tomas; Burinskas, Saulius; Tamulevičienė, Asta**. Control of the stainless steel wettability via femtosecond laser-induced periodic structures and deposition of amorphous diamond like carbon thin films // Open Readings 2020: 63rd international conference for students of physics and natural sciences, March 17-20, Vilnius, Lithuania: abstract book. Vilnius : Vilnius University, 2020, P2-68. ISBN 9786090703779. p. 281. [FOR: T 008]
28. [T2; LT] **Jankauskas, Šarūnas; Gudaitis, Rimantas; Vasiliauskas, Andrius; Meškinis, Šarūnas**. Effects of thermal annealing on graphene structure directly synthesised on Si(100) substrate // Open Readings 2020: 63rd international conference for students of physics and natural sciences, March 17-20, Vilnius, Lithuania: abstract book. Vilnius : Vilnius University, 2020, P2-69. ISBN 9786090703779. p. 282. [FOR: T 008]
29. [T2; LT] Jurkšas, Tomas; **Juodėnas, Mindaugas; Tamulevičius, Tomas**; Vailionis, Artūras; **Tamulevičius, Sigitas**. Formation of 3D microstructures in polydimethylsiloxane via femtosecond laser irradiation // Open Readings 2020: 63rd international conference for students of physics and natural sciences, March 17-20, Vilnius, Lithuania: abstract book. Vilnius : Vilnius University, 2020, P3-42. ISBN 9786090703779. p. 370. [FOR: N 002, T 008]
30. [T2; LT] **Dolmantas, Paulius; Vasiliauskas, Andrius; Meškinis, Šarūnas**. Graphene formation through carbon

segregation on amorphous carbon and transition metal composites // Open Readings 2020: 63rd international conference for students of physics and natural sciences, March 17-20, Vilnius, Lithuania: abstract book. Vilnius : Vilnius University, 2020, P2-27. ISBN 9786090703779. p. 240. [FOR: T 008]

31. [T2; LT] **Hernandez Lombardini, Augusto Jesus; Khinevich, Nadzeya;** Grevtsov, Nikita; Burko, Alex; Banadrenka, Hanna; **Tamulevičius, Tomas; Tamulevičius, Sigitas.** Porous periodical silicon structure as substrate for SERS application // Open Readings 2020: 63rd international conference for students of physics and natural sciences, March 17-20, Vilnius, Lithuania: abstract book. Vilnius : Vilnius University, 2020, P2-28. ISBN 9786090703779. p. 241. [FOR: T 008]
32. [T2; LT] Šeštakauskaitė, Audronė; **Khinevich, Nadzeya; Tamulevičius, Tomas; Tamulevičienė, Asta.** Seeded-growth of silver nanoparticles by chemical reduction method // Open Readings 2020: 63rd international conference for students of physics and natural sciences, March 17-20, Vilnius, Lithuania: abstract book. Vilnius : Vilnius University, 2020, O7-5. ISBN 9786090703779. p. 60. [FOR: T 008, N 002]
33. [T2; LT] **Klinavičius, Tomas; Tamulevičius, Tomas.** Spectral characteristics of true-color dot-matrix holograms // Open Readings 2020: 63rd international conference for students of physics and natural sciences, March 17-20, Vilnius, Lithuania: abstract book. Vilnius : Vilnius University, 2020, P3-39. ISBN 9786090703779. p. 367. [FOR: N 002, T 008]
34. [T2; LT] Vyčaitė, Simona; **Tamulevičienė, Asta.** Study of the temperature influence on the geometry of the silver nanoparticles during polyol synthesis // Open Readings 2020: 63rd international conference for students of physics and natural sciences, March 17-20, Vilnius, Lithuania: abstract book. Vilnius : Vilnius University, 2020. ISBN 9786090703779. p. 280. [FOR: T 008, N 002]
35. [T2; LT] Deveikis, Justas; **Jurkevičiūtė, Aušrinė; Tamulevičius, Tomas; Tamulevičius, Sigitas.** The determination of dispersion and modelling of absorption diamond-like carbon:silver nanocomposite thin films // Open Readings 2020: 63rd international conference for students of physics and natural sciences, March 17-20, Vilnius, Lithuania: abstract book. Vilnius : Vilnius University, 2020, P3-36. ISBN 9786090703779. p. 364. [FOR: N 002, T 008]
36. [T2; LT] Klimaitė, Gerda; **Peckus, Domantas; Mikalkevičius, Mantas; Tamulevičienė, Asta; Tamulevičius, Tomas; Tamulevičius, Sigitas.** Ultrafast plasmon relaxation dynamics of laser affected silver nanoparticles // Open Readings 2020: 63rd international conference for students of physics and natural sciences, March 17-20, Vilnius, Lithuania: abstract book. Vilnius : Vilnius University, 2020, P2-63. ISBN 9786090703779. p. 276. [FOR: T 008]

Summary table:

Publications group	For seleted period					
	Number of publ.	Auth. input	Auth. input auth. quire	Number of publ. with IF/AIF or SNIP >0,25	Number of publ. with IF/AIF or SNIP >=0,4	Number of publ. with IF/AIF or SNIP >=0,5
1. ARTICLES IN PEER-REVIEWED SCIENTIFIC PUBLICATIONS	33	14,699		30	0	0
1.1. Indexed in the Web of Science with Impact Factor	31	14,128		30	30	30
1.1.1. International Publishers	30	14,003		30	30	30
1.1.2. National Publishers	1	0,125		0	0	0
1.3. Indexed in the Web of Science or Scopus without Impact Factor or SNIP	1	0,071				
1.3.1. International Publishers	1	0,071				
1.4. In other peer-reviewed scientific publications	1	0,500				
1.4.1. International Publishers	1	0,500				
2. REVIEWS, SURVEYS AND ARTICLES OF REPRESENTED CO-AUTHORSHIP	1	0,250		1	0	0
2.1. Indexed in the Web of Science with Impact Factor	1	0,250		1	1	1
2.1.1. International Publishers	1	0,250		1	1	1
3. SCIENTIFIC MONOGRAPHS OR PARTS THEREOF	1	0,062	0,102			
3.1. Internationally Recognised Publishers	1	0,062	0,102			
11. STUDY LITERATURE	1	0,166	1,862			
11.2. Schoolbooks	1	0,166	1,862			
14. WORKS OF ART AND THEIR PUBLICATION	36					
14.2. Other conference abstracts and non-peer reviewed conference papers	36					