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Pozícia na projekte	Vedecko-výskumný pracovník
Vedecké identifikátory	WoS (Researcher ID): F-1500-2018, Scopus (AuthorID): 57207355942, ORCID: 0000-0003-2196-5832
Vedecké zameranie	charakterizácia mechanických a štruktúrnych vlastností materiálov, numerické modelovanie
Publikačná činnosť s ohlasmí (aktuálne k 31.10.2022)	
V3 Vedecký výstup publikačnej činnosti z časopisu	
V3_01	CUNINKOVÁ, Eva - PEKARČÍKOVÁ, Marcela - SKARBA, Michal - KRAJČOVIČ, Jozef - PAŠÁK, Matej. Experimental and Numerical Analysis of High-Temperature Superconducting Tapes Modified by Composite Thermal Stabilization Subjected to Thermomechanical Loading. In <i>Materials [elektronický zdroj]</i> . Vol. 14, iss. 13 (2021), s. 1-18. ISSN 1996-1944 (2021: 3.748 - IF, Q1 - JCR Best Q, 0.604 - SJR, Q2 - SJR Best Q). V databáze: DOI: 10.3390/ma14133579 ; SCOPUS: 2-s2.0-85109329044 ; WOS: 000671075200001 ; CC: 000671075200001. Typ výstupu: článok; Výstup: zahraničný; Kategória publikácie do 2021: ADC
V3_02	CUNINKOVÁ, Eva - PEKARČÍKOVÁ, Marcela - MOŠAĎ, Marek - SKARBA, Michal. Numerical simulation of thermal stabilization used in HTS tapes for SCFCL application. In <i>IEEE Transactions on Applied Superconductivity</i> . Vol. 32, iss. 4 (2022), s. 1-5. ISSN 1051-8223 (2021: 1.949 - IF, Q3 - JCR Best Q, 0.443 - SJR, Q2 - SJR Best Q). V databáze: DOI: 10.1109/TASC.2022.3148694 ; SCOPUS: 2-s2.0-85124732803 ; WOS: 000766663800012 ; CC: 000766663800012. Typ výstupu: článok; Výstup: zahraničný; Kategória publikácie do 2021: ADC
V3_03	DRIENOVSKÝ, Marián - MICHALCOVÁ, Eva - PEKARČÍKOVÁ, Marcela - PALCUT, Marián - FROLEK, Ľubomír - GOGOLA, Peter - JANČUŠKA, Igor - MIŠÍK, Jozef - GÖMÖRY, Fedor. Induction soldering of coated conductor high-temperature superconducting tapes with lead-free solder alloys. In <i>IEEE Transactions on Applied Superconductivity</i> . Vol. 28, iss. 4 (2018), [5]s. ISSN 1051-8223 (2018: 1.692 - IF, Q3 - JCR Best Q, 0.406 - SJR, Q2 - SJR Best Q). V databáze: WOS ; SCOPUS ; CC: 000427238100001 ; MLJ. Kategória publikácie do 2021: ADC Ohlasy: 1. [1] PAN, Yunhao - WU, Wei - ZHEN, Shuiliang - DONG, Fangliang - WANG, Longbiao - CHU, Jingyuan - WANG, Mingyang - HONG, Zhiyong - JIN, Zhijian. Investigation on Current Distribution and Joint Resistance-Overlap Length Relationship for Non-Superconducting Joints. In <i>IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY</i> , 2019, vol. 29, no. 2, pp. ISSN 1051-8223., Registrované v: WOS, CC, SCOPUS Ohlas: zahraničný 2. [1] ZHANG, Shudong - LI, Fengmin - YANG, Gang - XU, Shiwei - HAN, Zhichen - FAN, Ziming - JIANG, Ping - CHEN, Yimin. Enhanced electrical and mechanical performances of soldered joint between copper stabilized REBCO superconducting tapes. In <i>IEEE Transactions on Applied Superconductivity</i> , 2019, 29, 5, pp. ISSN 10518223., Registrované v: SCOPUS, WOS, CC Ohlas: zahraničný 3. [1] SONAWANE, Pushkaraj D. - RAJA, V. K. Bupesh - GUPTA, Manoj. Microstructure, Mechanical, and Electrical Properties and Corrosion Analysis of Lead-Free Solder CSI Joints on Cu Substrate Using Novel Concentrated Solar Energy Soldering (CSES) Method. In <i>ADVANCES IN MATERIALS SCIENCE AND ENGINEERING</i> , 2020, vol. 2020, no., pp. ISSN 1687-8434., Registrované v: WOS, CC, SCOPUS Ohlas: zahraničný 4. [1] GHADERI, Davood. Reliability analysis for TO-247 multilayered power module packaging under mechanical oscillation based on finite element method. In <i>Microelectronics Reliability</i> , 2021, 118, pp. ISSN 00262714., Registrované v: SCOPUS, WOS, CC Ohlas: zahraničný 5. [1] TYNCHENKO, Vadim - ANTON, Milov - KUKARTSEV, Vladislav - TYNCHENKO, Valeriya - BUKHTOYAROV, Vladimir - BASHMUR, Kirill. Algorithms for selecting the operating mode of the technological process of waveguide paths induction brazing. In <i>Journal of Applied Engineering Science</i> , 2021, 19, 2, pp. 424-431. ISSN 14514117., Registrované v: SCOPUS Ohlas: zahraničný 6. [1] SHAMOTO, Shin-Ichi - LEE, Min Kai - FUJIMURA, Yuki - KONDO, Keietsu - ITO, Takashi U. - IKEUCHI, Kazuhiko - YASUDA, Satoshi - CHANG, Lieh-Jeng. Gallium-effect in a lead-free solder for silver-sheathed superconducting tape. In <i>MATERIALS RESEARCH EXPRESS</i> , 2021, vol. 8, no. 7, pp., Registrované v: WOS, CC, SCOPUS Ohlas: zahraničný 7. [2] TYNČENKO, V. S. - MILOV, A. V. - KURAŠKIN, S. O. Avtomatizirovannaja sistema testirovanija algoritmov upravlenija processom indukcionnoj najki volnovodnyh traktov. In <i>Promyšlennye ASU i kontrolyery</i> . No. 1 (2021), s. 3-34. ISSN 1561-1531. Ohlas: zahraničný 8. [2] TYNČENKO, V. S. - KURAŠKIN, S. O. Avtomatizirovannye sistemy upravlenija. In <i>Pribory i sistemy. Upravlenie, kontrol, diagnostika</i> . No. 1 (2021), s. 22-34. ISSN 2073-0004. Ohlas: zahraničný 9. [1] KUKARTSEV, V. V. - CHEREPANOV, A. I. - DOKSHANIN, S. G. - EZHEMANSKAYA, S. N. - KORPACHEVA, L. N. - VAITEKUNAITE, P. Yu. Induction brazing technology for pipeline connections of an automated gas metering unit. In <i>Journal of Physics: Conference Series</i> , 2021, 2094, 4, pp. ISSN 17426588., Registrované v: SCOPUS Ohlas: zahraničný 10. [1] KUKARTSEV, V. A. - CHEREPANOV, A. I. - KUKARTSEV, V. V. - KUZNETSOV, A. V. - MINKIN, A. N. -

EGOROV, A. V. Design of energy efficient inductors for connecting pipelines of oil and gas equipment. In Journal of Physics: Conference Series, 2021, 2094, 4, pp. ISSN 17426588., Registrované v: SCOPUS

Ohlas: zahraničný

11. [1] HUANG, Ziyi - TAN, Yunfei - HE, Rui - XIE, Yiming - WANG, Guangda - WEI, Junwen - WANG, Yifan - WU, Qiong. Study on the electrical performances of soldered joints between HTS coated-conductors. In Cryogenics, 2022-03-01, 122, pp. ISSN 00112275., Registrované v: SCOPUS, WOS, CC

Ohlas: zahraničný

12. [1] YANG, Gansong - WANG, Wentao - LIU, Lian - WANG, Mingjiang - TIAN, Zhengjian - ZHENG, Qitong - ZHAO, Yong. Electromechanical Properties of Lapped Joints of $\text{Ynf}0.5/\text{infGdinf}0.5/\text{inf-Bainf}2/\text{infCuinf}3/\text{infOinf}7\text{-z}/\text{inf}$ Coated Conductors Joined with Lead-free Solders. In: Xiyou Jinshu Cailiao Yu Gongcheng/Rare Metal Materials and Engineering, 2021-02-01, 50, 2, pp. 511-518. ISSN 1002185X., Registrované v: SCOPUS, WOS

Ohlas: zahraničný

V3_04

DRIENOVSKÝ, Marián - PALCUT, Marián - PRIPUTEN, Pavol - CUNINKOVÁ, Eva - BOŠÁK, Ondrej - KUBLIHA, Marian - RÍZEKOVÁ TRNKOVÁ, Lýdia. Properties of Sn-Ag-Cu Solder Joints Prepared by Induction Heating. In *Advances in Materials Science and Engineering*. Vol. 2020, (2020), s. 1-9. ISSN 1687-8434 (2020: 1.726 - IF, Q4 - JCR Best Q, 0.356 - SJR, Q2 - SJR Best Q). V databáze: DOI: 10.1155/2020/1724095 ; WOS: 000522448200003 ; CC: 000522448200003 ; SCOPUS: 2-s2.0-85082701008.

Kategória publikácie do 2021: ADC

Ohlasy:

1. [1] HAMDAD, A. E. - RAGAB, M. Achieving microstructure refinement and superior mechanical performance of Sn-2.0Ag-0.5Cu-2.0Zn (SACZ) solder alloy with rotary magnetic field. In *Microelectronics Reliability*, 2020, 113, pp. ISSN 00262714., Registrované v: SCOPUS, WOS, CC

Ohlas: zahraničný

2. [1] GUO, Bingfeng. In-situ study the morphology, growth kinetics and mechanism of Cu₆Sn₅ at the SnAgCu/Cu soldering interfaces during the cooling stage. In 21st International conference on electronic packaging technology (ICEPT). Piscataway : IEEE, 2020., Registrované v: SCOPUS, WOS

Ohlas: zahraničný

3. [1] JATTAKUL, Prajak - MADSA, Tavee - SUNASUAN, Piyawan - MOOKAM, Niwat. Influence of cooling conditions on microstructure and mechanical property of Sn-0.3Ag-0.7Cu lead-free solder. In *Journal of Metals, Materials and Minerals*. Vol. 31, no. 2 (2021), s. 129-136. ISSN 0857-6149 (2019), Registrované v: WOS, SCOPUS

Ohlas: zahraničný

4. [1] HAMDAD, A. E. - EL-MOLLA, Sara - EL-REHIM, A. F. Abd - RAGAB, M. Progress on microstructure features and creep properties of prospective Tin-Silver-Zinc alloy using a magnetic field. In *MATERIALS RESEARCH EXPRESS*, 2021, vol. 8, no. 8, pp., Registrované v: WOS, CC, SCOPUS

Ohlas: zahraničný

5. [2] GAMA, Renann P. - SANTOS, Ramon O. B. - ROSA, Adriano C. M. - ROSA, Any M. - SILVA, Bruno S. G. - AMORIM, William G. Replacement analysis of ceramic insert by CBN insert in vertical lathe. In *Global Journal of Engineering and Technology Advances*. Vol. 11, iss. 1 (2022), s. 58-71. ISSN 2582-5003.

Ohlas: zahraničný

6. [1] SHEN, Yu-An - WU, John A. Effect of Sn Grain Orientation on Reliability Issues of Sn-Rich Solder Joints. In: *MATERIALS*, 2022, vol. 15, no. 14, pp., Registrované v: WOS, CC, SCOPUS

Ohlas: zahraničný

V3_05

MICALCOVÁ, Eva - GÖMÖRY, Fedor - FROLEK, Ľubomír - DRIENOVSKÝ, Marián - PEKARČIKOVÁ, Marcela - SKARBA, Michal - MIŠÍK, Jozef - JANOVEC, Jozef. Joining of CC Tapes With Lead-Free Solders. In *IEEE Transactions on Applied Superconductivity*. Vol. 26, iss. 3 (2016), Article 8801104. ISSN 1051-8223 (2016: 1.583 - IF, Q3 - JCR Best Q, 0.398 - SJR, Q2 - SJR Best Q). V databáze: DOI: 10.1109/TASC.2016.2539419 ; WOS: CCC:000376186400001 ; SCOPUS ; MLJ.

Kategória publikácie do 2021: ADC

Ohlasy:

1. [1] PAN, Yunhao - WU, Wei - ZHEN, Shuilian - DONG, Fangliang - WANG, Longbiao - CHU, Jingyuan - WANG, Mingyang - HONG, Zhiyong - JIN, Zhijian. Investigation on Current Distribution and Joint Resistance-Overlap Length Relationship for Non-Superconducting Joints. In *IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY*, 2019, vol. 29, no. 2, pp. ISSN 1051-8223., Registrované v: WOS, CC, SCOPUS

Ohlas: zahraničný

2. [1] YANG GANSONG - WANG WENTAO - LIU LIAN - WANG MINGJIANG - TIAN ZHENGJIAN - ZHENG QIUTONG - ZHAO YONG. Electromechanical Properties of Lapped Joints of $\text{Y}0.5\text{Gd}0.5\text{Ba}2\text{Cu}3\text{O}7\text{-z}$ Coated Conductors Joined with Lead-free Solders. In *RARE METAL MATERIALS AND ENGINEERING*, 2021, vol. 50, no. 2, pp. 511-518. ISSN 1002-185X., Registrované v: WOS, SCOPUS

Ohlas: zahraničný

3. [1] YANG, Chia Ming - CHANG, Yu Chuan - CHANG, Chi Lei - CHEN, In Gann. Sintering Nano-Silver Paste by Resistive Joule Heating Process for 2G HTS Tape Joints. In *Materials*, 2022-02-01, 15, 4, pp., Registrované v: SCOPUS, WOS, CC

Ohlas: zahraničný

V3_06

MICALCOVÁ, Eva - BEHÚLOVÁ, Mária - VOJENČIAK, Michal - FROLEK, Ľubomír - ŠOUC, Ján, Ing - SKARBA, Michal - PEKARČIKOVÁ, Marcela - DRIENOVSKÝ, Marián - GÖMÖRY, Fedor. Structural modeling of REBCO coated conductor tapes in TORT cables. In *IEEE Transactions on Applied Superconductivity*. Vol. 28, iss. 4 (2018), [5]s. ISSN 1051-8223 (2018: 1.692 - IF, Q3 - JCR Best Q, 0.406 - SJR, Q2 - SJR Best Q). V databáze: SCOPUS ; WOS ; CC: 000427233600001 ; MLJ.

Kategória publikácie do 2021: ADC

	<p>Ohlasy:</p> <p>1. [1] SHIN, Hyung Seop - DIAZ, Mark A. - VELASCO, Madelene - AWAJI, Satoshi. Performance Evaluation of Practical REBCO Coated Conductor Tapes for Superconducting Wind Power Coils. In <i>IEEE Transactions on Applied Superconductivity</i>, 2020, 30, 4, pp. ISSN 10518223., Registrované v: SCOPUS, WOS, CC Ohlas: zahraničný</p>
V3_07	<p>MIŠÍK, Jozef - GÖMÖRY, Fedor - VÁVRA, Ivo - SOLOVIOV, Mykola - VOJENČIAK, Michal - GIRMAN, Vladimír - SKARBA, Michal - PEKARČIKOVÁ, Marcela - MICHALCOVÁ, Eva - JANOVEC, Jozef. Structural study of commercially produced (RE)BCO films. In <i>IEEE Transactions on Applied Superconductivity</i>. Vol. 26, iss. 3 (2016), s. 804-804. ISSN 1051-8223 (2016: 1.583 - IF, Q3 - JCR Best Q, 0.398 - SJR, Q2 - SJR Best Q). V databáze: WOS: CCC:000372745800001 ; SCOPUS ; MLJ: DOI: 10.1109/TASC.2016.2516348. Kategória publikácie do 2021: ADC</p>
V3_08	<p>PEKARČIKOVÁ, Marcela - MICHALCOVÁ, Eva - FROLEK, Ľubomír - SOUC, Jan - GOGOLA, Peter - DRIENOVSKÝ, Marián - SKARBA, Michal - MIŠÍK, Jozef - GÖMÖRY, Fedor. Effect of Mechanical Loading on Coated Conductor Tapes Due to Winding Onto Round Cables. In <i>IEEE Transactions on Applied Superconductivity</i>. Vol. 28, iss. 4 (2018), s. 505-505. ISSN 1051-8223 (2018: 1.692 - IF, Q3 - JCR Best Q, 0.406 - SJR, Q2 - SJR Best Q). V databáze: CC: 000424686900001 ; WOS ; SCOPUS ; DOI: 10.1109/TASC.2018.2795894. Kategória publikácie do 2021: ADC</p> <p>Ohlasy:</p> <p>1. [1] JIN, H. - QIN, J. G. - ZHOU, C. - LIU, H. J. - LIU, F. - GAO, P. - XIAO, G. Y. - MA, H. J. - LI, J. G. - WU, Y. - JIANG, D. H. - WU, K. H. - MA, T. - TAN, Y. F. - LI, J. J. The performance of first CORC cable solenoid insert for development of CFETR high-field magnet. In <i>NUCLEAR FUSION</i>, 2020, vol. 60, no. 9, pp. ISSN 0029-5515., Registrované v: WOS, CC, SCOPUS Ohlas: zahraničný</p> <p>2. [1] YIN, Hongna - HUANG, Xingyuan - LIU, Tongke - SONG, Minjie. Effects of gas-assisted extrusion on slip in the cable coating process. In <i>Journal of Polymer Engineering</i>, 2021, 41, 4, pp. 329-337. ISSN 03346447., Registrované v: SCOPUS, WOS, CC Ohlas: zahraničný</p> <p>3. [1] GAO, Peifeng - GENG, Xin - MAN, Guian - WANG, Xingzhe. Measurement of Shear Delamination Strength of REBCO Coated Conductors. In <i>IEEE Transactions on Applied Superconductivity</i>, 2022-06-01, 32, 4, pp. ISSN 10518223., Registrované v: SCOPUS, WOS, CC Ohlas: zahraničný</p> <p>4. [1] SHI, Yangyang - DAI, Shaotao - MA, Tao - LIU, Wenxu. Effect of Bending Strain on the Current-Carrying Performance of Copper-Laminated REBCO Tape. In <i>Journal of Superconductivity and Novel Magnetism</i>, 2022-03-01, 35, 3, pp. 647-655. ISSN 15571939., Registrované v: SCOPUS, WOS, CC Ohlas: zahraničný</p>
V3_09	<p>PEKARČIKOVÁ, Marcela - DRIENOVSKÝ, Marián - KRAJČOVIČ, Jozef - MIŠÍK, Jozef - CUNINKOVÁ, Eva - HÚLAN, Tomáš - BOŠÁK, Ondrej - VOJENČIAK, Michal. Analysis of thermo-physical properties of materials suitable for thermal stabilization of superconducting tapes for high-voltage superconducting fault current limiters. In <i>Journal of Thermal Analysis and Calorimetry</i>. Vol. 138, iss. 6 (2019), s. 4375-4383. ISSN 1388-6150 (2019: 2.731 - IF, Q2 - JCR Best Q, 0.415 - SJR, Q3 - SJR Best Q). V databáze: DOI: 10.1007/s10973-019-08309-2 ; SCOPUS: 2-s2.0-85065736459 ; WOS: 000501308800049 ; CC: 000501308800049. Kategória publikácie do 2021: ADC</p> <p>Ohlasy:</p> <p>1. [1] YIN, Shijian - DURANTI, Mattia - SWENSON, Charles A. - LI, Pei - YE, Liyang - ZHANG, Xingguo - SHEN, Tengming. Degradation of REBCO coated conductors due to a combination of epoxy impregnation, thermal cycles, and quench: Characteristics and a method of alleviation. In <i>Journal of Applied Physics</i>, 2020, 128, 17, pp. ISSN 00218979., Registrované v: SCOPUS, WOS, CC Ohlas: zahraničný</p> <p>2. [1] YAZDANI-ASRAMI, Mohammad - SEYYEDBARZEGAR, Seyyed Meysam - ZHANG, Min - YUAN, Weijia. Insulation Materials and Systems for Superconducting Powertrain Devices in Future Cryo-Electrified Aircraft: Part I Material Challenges and Specifications, and Device-Level Application. In <i>IEEE Electrical Insulation Magazine</i>, 2022-03-01, 38, 2, pp. 23-36. ISSN 08837554., Registrované v: SCOPUS Ohlas: zahraničný</p> <p>3. [1] MALGINOV, V. A. Effect of a Heat-Conducting Epoxy Coating on Electrothermal Characteristics of High-Temperature Superconducting Wires at Phase Transitions. In: <i>BULLETIN OF THE LEBEDEV PHYSICS INSTITUTE</i>, 2022, vol. 49, no. 7, pp. 199-203. ISSN 1068-3356., Registrované v: WOS, SCOPUS Ohlas: zahraničný</p>
V3_10	<p>PEKARČIKOVÁ, Marcela - MIŠÍK, Jozef - DRIENOVSKÝ, Marián - KRAJČOVIČ, Jozef - VOJENČIAK, Michal - BÚRAN, Marek - MOŠAŤ, Marek - HÚLAN, Tomáš - SKARBA, Michal - CUNINKOVÁ, Eva - GÖMÖRY, Fedor. Composite heat sink material for superconducting tape in fault current limiter applications. In <i>Materials [elektronický zdroj]</i>. Vol. 13, iss. 8 (2020), s.1-16. ISSN 1996-1944 (2020: 3.623 - IF, Q1 - JCR Best Q, 0.682 - SJR, Q2 - SJR Best Q). V databáze: SCOPUS: 2-s2.0-85084546138 ; DOI: 10.3390/MA13081832 ; WOS: 000531829000036 ; CC: 000531829000036. Kategória publikácie do 2021: ADC</p> <p>Ohlasy:</p> <p>1. [1] MORA, Mario - AMAVEDA, Hippolyte - PORTA-VELILLA, Luis - DE LA FUENTE, Germán F. - MARTÍNEZ, Elena - ANGUREL, Luis A. Improved copper–epoxy adhesion by laser micro- and nano-structuring of copper surface</p>

for thermal applications. In *Polymers*, 2021, 13, 11, pp., Registrované v: SCOPUS, WOS, CC
Ohlas: zahraničný

V3_11 SKARBA, Michal - PEKARČÍKOVÁ, Marcela - KONOPKA, Pavol - MIŠÍK, Jozef - CUNINKOVÁ, Eva. Structural analysis of superconductors at MTF: A review. In *Vedecké práce MTF STU v Bratislave so sídlom v Trnave. Research papers Faculty of Materials Science and Technology Slovak University of Technology in Trnava*. Vol. 26, no. 43 (2018), s. 55-62. ISSN 1336-1589. V databáze: INSPEC ; DOI: 10.2478/rput-2018-0030.
Kategória publikácie do 2021: ADF

V3_12 SKARBA, Michal - PEKARČÍKOVÁ, Marcela - FROLEK, Ľubomír - CUNINKOVÁ, Eva - NECPAL, Martin. Thermal Cycling of (RE)BCO-Based Superconducting Tapes Joined by Lead-Free Solders. In *Materials [elektronický zdroj]*. Vol. 14, iss. 4 (2021), s. 1-23. ISSN 1996-1944 (2021: 3.748 - IF, Q1 - JCR Best Q, 0.604 - SJR, Q2 - SJR Best Q). V databáze: DOI: 10.3390/ma14041052 ; SCOPUS: 2-s2.0-85102056199 ; WOS: 000624121600001 ; CC: 000624121600001.

Typ výstupu: článok; Výstup: zahraničný; Kategória publikácie do 2021: ADC

Ohlasy:

1. [1] YANG, Chia Ming - CHANG, Yu Chuan - CHANG, Chi Lei - CHEN, In Gann. Sintering Nano-Silver Paste by Resistive Joule Heating Process for 2G HTS Tape Joints. In *Materials*, 2022-02-01, 15, 4, pp., Registrované v: SCOPUS, WOS, CC

Ohlas: zahraničný

V3_13 ŠOUČ, Ján - GÖMÖRY, Fedor - SOLOVYOV, Mykola - VOJENČIAK, Michal - KUJOVIČ, Tomáš - SEILER, E. - KOVÁČ, Ján - FROLEK, Ľubomír - BEHÚLOVÁ, Mária - JANOVEC, Jozef - CUNINKOVÁ, Eva - MIŠÍK, Jozef - PEKARČÍKOVÁ, Marcela - SKARBA, Michal. CORC-like cable production and characterization of the solenoid made from it. In *Superconductor Science and Technology*. Vol. 32, no. 3 (2019), s. 1-7. ISSN 0953-2048 (2019: 3.067 - IF, Q2 - JCR Best Q, 0.991 - SJR, Q1 - SJR Best Q). V databáze: DOI: 10.1088/1361-6668/aaf9ee ; CC: 000457531600002 ; SCOPUS: 2-s2.0-85062456904 ; WOS: 000457531600002.

Kategória publikácie do 2021: ADC

D1 Dokument práv duševného vlastníctva

D1_01 DRIENOVSKÝ, Marián - MICHALCOVÁ, Eva. *Zariadenie na spájanie supravodivých pásov : prihláška úžitkového vzoru č. 137-2015, dátum podania prihlášky: 28.07.2015, Vestník ÚPVSR č. 09/2016, stav: zapísaný, právny stav zapísaného ÚV: platný, č. 7542*. Banská Bystrica : Úrad priemyselného vlastníctva SR, 2016. 10 s. Dostupné na internete: <http://registre.indprop.gov.sk/registre/detail/popup.do?register=uv&puv_id=753489>.

Kategória publikácie do 2021: AGJ

XXX XXX

_01 CUNINKOVÁ, Eva. *Degradation of superconducting tapes by mechanical stress*. 2019. 111 s. Dostupné na internete: <http://is.stuba.sk/zp/portal_zp.pl?podrobnosti=132528>.

Kategória publikácie do 2021: DAI

_02 CUNINKOVÁ, Eva - PEKARČÍKOVÁ, Marcela - FROLEK, Ľubomír - NECPAL, Martin - MIŠÍK, Jozef - GÖMÖRY, Fedor - SKARBA, Michal. Overlap joints of CC tapes tested by thermal cycling and mechanical load. In *Coated Conductors for Applications. CCA 2018 [elektronický zdroj] : Workshop 2018. September 10-13, 2018, Vienna, Austria*. 1. vyd. Vienna : Technische Universität Wien, 2018, USB kľúč, s. 31.

Kategória publikácie do 2021: BFA

_03 DRIENOVSKÝ, Marián - MICHALCOVÁ, Eva - PEKARČÍKOVÁ, Marcela - PALCUT, Marián - FROLEK, Ľubomír - GÖMÖRY, Fedor. Induction soldering of coated conductor high temperature superconducting tapes with lead-free solder alloys. In *EUCAS 2017 [elektronický zdroj] : 13th European Conference on Applied Superconductivity. Geneva, 17. - 21. september 2017*. 1. vyd. Geneva : European Society for Applied Superconductivity, 2017, online, s. 1.

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