

2021	<p>Ing. Patrícia Hanusová, PhD. ADC - Uhrčík Milan - Palček Peter - Chalupová Mária - Hanusová Patrícia - Kuchariková Lenka: Analysis of the properties of EN AC 51200 aluminum alloy. In: Archives of Metallurgy and Materials: the Journal of Institute of Metallurgy and Materials Science and Committee on Metallurgy of Polish Academy of Sciences. ISSN 1733-3490. Roč. 65, č. 4 (2020), s. 1437-1445. Zaradené v: Current Content Connect; SCOPUS; Web of Science Core Collection.</p> <p>Ing. Ivana Švecová, PhD. ADC - Kuchariková Lenka - Tillová Eva - Uhrčík Milan - Belan Juraj - Švecová Ivana - Samardžiová Michaela: Quality assessment of Al castings produced in sand molds using image and CT analyses. In: Journal of Materials Engineering and Performance. JMEP: design, process, characterization, evaluation. ISSN 1059-9495. Roč. 28, č. 7 (2019), s. 3966-3973. Zaradené v: KIS ; SCOPUS ; Current Content Connect ; Web of Science Core Collection.</p>
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<p>2017</p>	<p>Ing. Ján Lago, PhD. ADC - Lago Ján - Guagliano Mario - Bokůvka Otakar - Trško Libor - Řidký Ondřej - Nový František - Závodská Denisa: Improvement of fatigue endurance of welded S355 J2 structural steel by severe shot peening. In: Surface Engineering. ISSN 0267-0844. Vol. 33, iss. 9 (2017), s. 715-720. Zaradené v: Current Content Connect, Web of Science Core Collection ; SCOPUS</p> <p>Ing. Monika Oravcová, PhD. ADC - Libor Trško - Stanislava Fintová - František Nový - Otakar Bokůvka - Michal Jambor - Filip Pastorek - Zuzana Florková - Monika Oravcová: Study of relation between shot peening parameters and fatigue fracture surface character of an AW 7075 aluminium alloy. In: Metals. ISSN 2075-4701. Roč. 8, č. 2 (2018), s. [1-20]. Zaradené v: Current Content Connect ; Web of Science Core Collection ; SCOPUS</p>
<p>2016</p>	<p>Ing. Adrián Bača, PhD. ADC - Konečná Radomila - Kunz L. - Bača Adrián - Nicoletto G.: Resistance of direct metal laser sintered Ti6Al4V alloy against growth of fatigue cracks. In: Engineering fracture mechanics. ISSN 0013-7944. Vol. 185, Sp. iss. (2017), s. 82-91. Zaradené v: Current Content Connect, Web of Science Core Collection ; SCOPUS</p> <p>Ing. Zuzana Dresslerová, PhD. ADC - Uhrčík Milan - Dresslerová Zuzana - Palček Peter - Chalupová Mária - Trojanová Zuzanka - Hanusová Patrícia: Amplitude dependent internal friction in strained magnesium alloys of AZ series. In: Crystals. ISSN 2073-4352. Roč. 10, č. 7 (2020), s. [1-18]. Zaradené v: Current Content Connect ; SCOPUS ; Web of Science Core Collection.</p> <p>Ing. Miroslav Omasta, PhD. ADE - Hadzima Branislav - Pastorek Filip - Omasta Miroslav - Blažek Dalibor - Hrabovský D.: Electrodeposition of the calcium phosphate coatings on the Mg-Al-Zn alloys surfaces. In: Advanced science, engineering and medicine. ISSN 2164-6627. Vol. 6, no. 4 (2014), s. 454-458 Zaradené v: Web of Science; SCOPUS</p> <p>Ing. Martin Lovíšek, PhD. AGJ – Liptáková Tatiana - Malcho Milan - Lovíšek Martin: Zariadenie na meranie korózne-eróznej degradácie rúrok súčasne pri rôznych rýchlostiach prúdiacej kvapaliny: Úžitkový vzor č. 7745. Banská Bystrica: Úrad priemyselného vlastníctva SR, 2017. 4 s. SK. Číslo prihlášky: 33-2016. Dátum zverejnenia prihlášky: 3.10.2016 Vestník ÚPV SR č.:10/2016. Dátum zverejnenia: 3.4.2017 Vestník ÚPV SR č.: 04/2017. Dátum sprístupnenia verejnosti: 22.2.2017.</p> <p>Ing. Pawel Szataniak, PhD. /externé štúdium/ AFD - Ulewicz Robert - Szataniak Pawel - Nový František - Trško Libor - Bokůvka Otakar: Fatigue characteristics of structural steels in the gigacycle region of loading. In: Materials Today: proceedings 4. ISSN 2214-7853. Vol. 4, iss. 5 (2017), on-line, s. 5979-5984. Článok je zaradený v databáze Web of Science a SCOPUS.</p>

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