

LISTA DE LUCRARI ISI 2012-2020

**CONF.Dr.Ing. DOBRESCU MIRCEA
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<p>Articole în reviste cotate ISI Thomson Reuters și în volume indexate ISI proceedings:</p>	<p>10</p>	<p>1) S. GRADINARU, D. TABARAS, D. GHEORGHE, D. GHEORGHITA, R. ZAMFIR, M. VASILESCU, M. DOBRESCU, G. GRIGORESCU, I. CRISTESCU, <i>ANALYSIS OF THE ANISOTROPY FOR 3D PRINTED PLA PARTS USABLE IN MEDICINE</i>, UPB Scientific Bulletin, Series B Chemistry and Materials Science, ISSN: 1454-2331, INDEXED by Elsevier, SCOPUS and ISI Web of Science, Volume: 81 Issue: 4 Pages: 313-324 Published: 2019 Accession Number: WOS: 000501994100029 FI=0,17 (2019)</p> <p>2) M. Vasilescu, M. Dobrescu, <i>FATIGUE PROPERTIES MODIFICATION ON HEATING OF SHAPE MEMORY NI-TI ALLOYS</i>, Proceedings of 19th International Multidisciplinary Scientific GeoConference SGEM 2019, Albena, Bulgaria, INDEXED by Elsevier, SCOPUS and ISI Web of Science, in curs de publicare ISI, Volume: 19 Issue: 6.2 Pages: 139-146 Published: 2019 Accession Number: WOS: DOI: 10.5593/SGEM2019/6.2/S26.018 Articles in press; FI=0,104</p> <p>3) H. Moldovan, E. Plopeanu, D. Gheorghe, M. Vasilescu, M. Dobrescu, <i>CONTRIBUTIONS ON BIODEGRABILITY PERSPECTIVE OF MG-CA ALLOYS FOR ORTHOPEDIC IMPLANTS</i>, UPB Scientific Bulletin, Series B Chemistry and Materials Science, ISSN: 1454-2331, INDEXED by Elsevier, SCOPUS and ISI Web of Science, Volume: 80 Issue: 4 Pages: 229-246 Published: 2018 Accession Number: WOS: 000454986600019 FI=0,17 (2018)</p> <p>4) M. Vasilescu, M. Dobrescu, <i>PROPERTY MODIFICATIONS IN NI-TI SHAPE MEMORY ALLOYS</i>, KEY ENGINEERING MATERIALS – Materials Research and Application II, (Proceeding ROMAT 2016), ISSN: 1013-9826, INDEXED by Elsevier, SCOPUS and ISI Web of Science, Volume: 750 Issue: Pages: 148-152 Published: 2017 Accession Number: DOI: 10.4028/www.scientific.net/KEM.750.148 FI=0,21</p>
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	<p>5) M. Vasilescu, M. Dobrescu, <i>EXPERIMENTS OF FATIGUE RESISTANCE OF STAINLESS STEEL REINFORCED BARS</i>, Proceedings of 15th International Multidisciplinary Scientific GeoConference SGEM 2015, Albena, Bulgaria, INDEXED by Elsevier, SCOPUS and ISI Web of Science, in curs de publicare ISI, Book: 6 Volume: 2 Pages: 133-140 Published: 2015 Accession Number: WOS: 000371602600018 DOI: 10.5593/SGEM2015/B62/S26.018 Articles in press; FI=0,104</p> <p>6) M. Vasilescu, M. Dobrescu, <i>PROPERTIES AND APPLICATIONS OF CU-ZN-AL AND NI-TI-NB SHAPE MEMORY ALLOYS</i>, Proceedings of 15th International Multidisciplinary Scientific GeoConference SGEM 2015, Albena, Bulgaria, INDEXED by Elsevier, SCOPUS and ISI Web of Science, in curs de publicare ISI, Book: 6 Volume: 2 Pages: 243-250 Published: 2015 Accession Number: WOS: 000371602600032 DOI: 10.5593/SGEM2015/B62/S26.032 Articles in press; FI=0,104</p> <p>7) M. Dobrescu, M. Vasilescu, <i>Processing and Superelasticity of Ni- Ti Shape Memory Alloys</i>, KEY ENGINEERING MATERIALS – Innovative Materials and Engineering Research, (Proceeding EUROINVENT 2015 ICIR - International Conference on Innovative Research), INDEXED by Elsevier, SCOPUS and ISI Web of Science, in curs de publicare ISI, Volume: 660 Issue: Pages: 103-107 Published: 2015 Accession Number: DOI:10.4028/www.scientific.net/KEM.660.103 FI=0,21</p> <p>8) M. Vasilescu, M. Dobrescu, <i>Hardfacing alloys wear and corrosion resistant materials</i>, ADVANCED MATERIALS RESEARCH (AMR) Vol 1114 (2015)- Materials Research and Application, Trans Tech Publications (TTP), Switzerland, ISSN 1662-8958, indexata SCOPUS, EI COMPENDEX, ISI Volume: 1114 Issue: Pages: 196-205 Published: 2015 Accession Number: DOI:10.4028/www.scientific.net/AMR.1114.196 FI=0,12</p> <p>9) M. Dobrescu, M. Vasilescu, <i>Reinforcing bar corrosion for buildings construction</i>, ADVANCED MATERIALS RESEARCH (AMR) Vol 1114 (2015)- Materials Research and Application, Trans Tech Publications (TTP), Switzerland, ISSN 1662-8958, indexata SCOPUS, EI COMPENDEX, ISI Volume: 1114 Issue: Pages: 219-223 Published: 2015 Accession Number: doi:10.4028/www.scientific.net/AMR.1114.219 FI=0,12</p> <p>10) M. Dobrescu, M. Vasilescu, <i>Rapidly solidified aluminium and titanium alloys</i>, Metalurgia International, ISSN 1582-2214, 2013, cotata ISI, indexata in Thompson Scientific Master Journal List, Science Citation Index Expanded, Journal Citation Reports/Science Edition, SCOPUS, Volume: XVIII (2013), Issue: Special Issue no. 6, Pages: 136-138, Published: 2013 Accession Number: WOS: 000315835600029 FI=0,134 (2012) Q4</p>
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