



Lucrări publicate în reviste cotate și indexate ISI 2023-2024

<p>Buruiană, D.L.; Mureșan, A.C.; Bogatu, N.; Ghisman, V.; Herbei, E.E.; Bașliu, V. Corrosion Tendency of S235 Steel in 3.5% NaCl Solution and Drinking Water During Six Months of Exposure. <i>Materials</i> 2024, 17, 5979. https://doi.org/10.3390/ma17235979 https://www.webofscience.com/wos/woscc/full-record/WOS:001376495300001 Accession Number WOS:001376495300001 Articol zona rosie conform https://uefiscdi.gov.ro/scientometrie-reviste</p>
<p>Buruiana, Daniela Laura, Lucian Puiu Georgescu, Gabriel Bogdan Carp, and Viorica Ghisman. 2024. "Advanced Recycling of Modified EDPM Rubber in Bituminous Asphalt Paving" <i>Buildings</i> 14, no. 6: 1618. https://doi.org/10.3390/buildings14061618 https://www.mdpi.com/2075-5309/14/6/1618 WOS:001254547200001 Articol zona galbena conform https://uefiscdi.gov.ro/scientometrie-reviste</p>
<p>Bogatu, N.; Muresan, A.C.; Mardare, L.; Ghisman, V.; Ravoiiu, A.; Dima, F.M.; Buruiana, D.L. The Influence of Different Type Materials of Grit Blasting on the Corrosion Resistance of S235JR Carbon Steel. <i>Inventions</i>, 8, 2023, 39. https://doi.org/10.3390/inventions8010039 https://www.mdpi.com/2411-5134/8/1/39 WOS:000945134600001</p>
<p>Benea, L.; Bounegru, I.; Axente, E.R.; Buruiană, D. Susceptibility of 316L Stainless Steel Structures to Corrosion Degradation in Salivary Solutions in the Presence of Lactic Acid. <i>J. Funct. Biomater.</i> 2023, 14, 535. https://doi.org/10.3390/jfb14110535 WOS:001113967100001 Articol zona galbena conform https://uefiscdi.gov.ro/scientometrie-reviste</p>
<p>Ghisman V, Georgescu PL, Ghisman G, Buruiana DL (autor corespondent). A New Composite Material with Environmental Implications for Sustainable Agriculture. <i>Materials.</i> 2023; 16(19):6440. https://doi.org/10.3390/ma16196440 WOS:001082194000001 Articol zona galbena conform https://uefiscdi.gov.ro/scientometrie-reviste</p>
<p>Obreja CD, Buruiana DL, Mereuta E, Muresan A, Ceoromila AM, Ghisman V, Axente RE. Detection of reed using CNN method and analysis of the dry reed (phragmites australis) for a sustainable lake area. <i>Plant Methods.</i> 2023 Jun 24;19(1):61. doi: 10.1186/s13007-023-01042-w WOS:001013927100001 Articol zona rosie conform https://uefiscdi.gov.ro/scientometrie-reviste</p>
<p>Benea L, Bounegru I, Forray A, Axente ER, Buruiana DL. Preclinical EIS Study of the Inflammatory Response Evolution of Pure Titanium Implant in Hank's Biological Solution. <i>Molecules.</i> 2023; 28(12):4837. https://doi.org/10.3390/molecules28124837 WOS:001017380900001 Articol zona galbena conform https://uefiscdi.gov.ro/scientometrie-reviste</p>
<p>Buruiana, D.L., Georgescu, P.L., Carp, G.B., Ghisman, V. Recycling micro polypropylene in modified hot asphalt mixture. <i>Sci Rep</i> 13, 3639 (2023). https://doi.org/10.1038/s41598-023-30857-9 Published online. 04 March 2023 WOS:000946670000011</p>