

# Listă de lucrări

Benga Gabriel Constantin

|                                                                                                                                                                                                                                                            |          |      |
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| <a href="#">LASER MICROMACHINING OF TiB2 NANOSTRUCTURED CERAMICS</a><br>I ȘTEFAN, GC BENGĂ, ID SAVU, SV SAVU, I CIUCA, AB OLEI<br>ACTA TECHNICA NAPOCENSIS-Series: APPLIED MATHEMATICS, MECHANICS, and ...                                                 | Citări   | 2025 |
| <a href="#">INFLUENCE OF THE COMPACTION PRESSURE ON THE TiB2 SAMPLE INTEGRITY</a><br>I ȘTEFAN, GC BENGĂ, SV SAVU, ID SAVU<br>ACTA TECHNICA NAPOCENSIS-Series: APPLIED MATHEMATICS, MECHANICS, and ...                                                      |          | 2025 |
| <a href="#">X-Ray Radiography Method Used in the Detection of Modified Series of Vehicles</a><br>G Benga, M Ursu<br>Advances in Science and Technology 163, 51-56                                                                                          |          | 2025 |
| <a href="#">Preliminary Research on the Thermal Field in Concrete for Microwave Heating Application</a><br>I Ștefan, GC Benga, SV Savu, AA Midan<br>Advances in Science and Technology 163, 9-20                                                           |          | 2025 |
| <a href="#">Research on the Influence of the Defects of Materials on Thermal Runaway in Microwave Hybrid Heating for Sintering Processes</a><br>SV Savu, D Tarniță, I Ștefan, GC Benga, ID Savu, NA Sîrbu, I Dumitru, ...<br>Applied Sciences 15 (8), 4115 |          | 2025 |
| <a href="#">Analysis of CO2 Emissions for a Supercharged Engine and a Series-Parallel Hybrid System</a><br>GC Benga, SV Savu, I Ștefan<br>Proceedings of the International Conference on Mechanical Engineering (ICOME ...                                 | <u>1</u> | 2023 |
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| <a href="#">Potențialul gazului natural lichefiat în transportul naval</a><br>BA Olei, GC Benga, ID Savu, SV Savu<br>Universitaria                                                                                                                         |          | 2023 |
| <a href="#">IMPACT OF PLANETARY BALL MILLING PARAMETERS ON THE PARTICLE SIZE OF TiB2 POWDERS</a><br>I ȘTEFAN, GC BENGĂ, ID SAVU, SV SAVU, AB OLEI<br>ACTA TECHNICA NAPOCENSIS-Series: APPLIED MATHEMATICS, MECHANICS, and ...                              | <u>2</u> | 2022 |

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| <a href="#">Temperature distribution in monolithic ceramic substrate of selective catalytic reduction system activated with microwave for reducing pollutant emissions from combustion ...</a>                  | <a href="#">2</a>  | 2022 |
| A Olei, R Marin, I ȘTEFAN, SV SAVU, G BENGHA, A DAVID, D SAVU<br>Bull., Series B 84                                                                                                                             |                    |      |
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| GC Benga, ID Savu, SV Savu, BA Olei, I Ștefan<br>Advances in Science and Technology 110, 99-105                                                                                                                 |                    |      |
| <a href="#">Need Analysis for the Integration of Digital Tools for Teaching, Learning and Assessment of the Welders</a>                                                                                         |                    | 2021 |
| SV Savu, ID Savu, GC Benga, BA Olei, I Ștefan<br>Advances in Science and Technology 110, 47-53                                                                                                                  |                    |      |
| <a href="#">Microwave Technology Using Low Energy Concentrated Beam for Processing of Solid Waste Materials from <i>Rapana thomasiana</i> Seashells</a>                                                         | <a href="#">16</a> | 2021 |
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Evolution of the thermal field at microwave heating of metals and ceramics materials

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