

Lista lucrărilor publicate

1. **Ciprian Bratu**, Dario Šokić, Naida Ademović, Ercan Işık, Borko Bulajić, Dorin Radu, Marijana Hadzima-Nyarko, Assessment of Masonry-Infilled Steel Frames Using Existing Experimental Tests Database in Comparison with Standards, MDPI Buildings, ISSN 2075-5309 **Factor Impact = 3.1 (cuartila Q2)**
2. **Ciprian Bratu**, Ercan Işık, Fatih Avcil, Enes Arkan, Aydın Büyüksaraç, Marijana Hadzima-Nyarko, Dorin Radu, Failures in Reinforced Concrete Columns and Recommendations for Sustainable Reinforcement Solution: Lessons from the Kahramanmaraş Earthquakes, MDPI Sustainability, ISSN 2071-1050, **Factor Impact = 3.3 (cuartila Q2) (în recenzie)**
3. Milan Miladinov, Branislav Đorđević, Simon Sedmak, **Ciprian Bratu**, Damage analysis and restoring of structural integrity of Petron runner after repair welding – case study, DIVK Structural Integrity and Life, ISSN 1451-3749, **Factor Impact = 0.80 (cuartila Q3)** <http://divk.inovacionicentar.rs/ivk/ivk24/OF2402-13.html>
4. Radu Băncilă, Dorin Radu, Lucian Blaga, Edward Petzek, Mihaela Malița, **Ciprian Bratu** Temporary fiber-polymer composite bridges, a solution for disaster recovery and military operations, Advanced Research Workshop – Countering Hybrid Threats Against Critical Infrastructures Proceedings, Springer – NATO Science for Peace and Security Series B: Physics and Biophysics (NAPSB) Book Series ISSN 1874-6500, Springer, WoS proceedings, https://www.researchgate.net/publication/387766616_Countering_Hybrid_Threats_Against_Critical_Infrastructures (*dovadă publicare atașată*)
5. Radu Băncilă, Dorin Radu, **Ciprian Bratu**, Assessment of Existing Steel Bridges, a Critical Infra-structure Challenge, Advanced Research Workshop – Countering Hybrid Threats Against Critical Infrastructures Proceedings, Springer – NATO Science for Peace and Security Series B: Physics and Biophysics (NAPSB) Book Series ISSN 1874-6500, Springer, WoS proceedings, https://www.researchgate.net/publication/387766616_Countering_Hybrid_Threats_Against_Critical_Infrastructures (*dovadă publicare atașată*)
6. Radu Băncilă, Dorin Radu, Edward Petzek, **Ciprian Bratu**, Asigurarea calității construcțiilor metalice sudate în conformitate cu standardele europene, Revista Construcțiilor, ISSN 1841-1290, Nov. 2024 <https://www.revistaconstrucțiilor.eu/index.php/2024/11/05/revista-construcțiilor-nr-219-noiembrie-2024/>

7. **Ciprian Bratu**, Radu Băncilă, Carbon Fibre Reinforced Polymers applied in steel structures for improving fatigue behaviour - a short review, 2024, Bulletin of the Transilvania University of Brasov. Series I - Engineering Sciences, Civil Engineering Vol. 17(66) No. 1 (2024), ISSN: 2065-2119 (*dovadă publicare atașată*)

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Semnătura

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