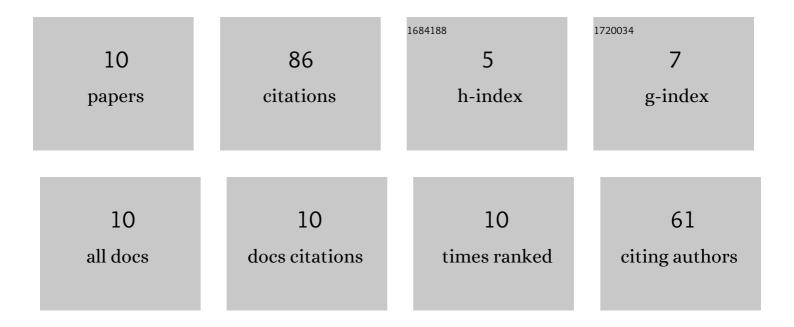
## Branislav Djordjevic

List of Publications by Year in descending order

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RRANISLAV DIORDIEVIC

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | A scaling approach to size effect modeling of J CDF for 20MnMoNi55 reactor steel in transition temperature region. Engineering Failure Analysis, 2022, 131, 105838.          | 4.0 | 6         |
| 2  | Probability distribution on cleavage fracture in function of J for reactor ferritic steel in transition temperature region. Engineering Failure Analysis, 2021, 125, 105392. | 4.0 | 10        |
| 3  | Failure analysis and numerical simulation of slab carrying clamps. Frattura Ed Integrita Strutturale, 2021, 15, 336-344.   | 0.9 | 1         |
| 4  | Fracture behavior of reactor steel 20MnMoNi 55 in the transition temperature region. Procedia<br>Structural Integrity, 2021, 33, 781-787.                                    | 0.8 | 4         |
| 5  | Weibull probability distribution for reactor steel 20MnMoNi55 cleavage fracture in transition temperature. Procedia Structural Integrity, 2020, 28, 295-300.                 | 0.8 | 6         |
| 6  | Damages of burner pipes due to the working conditions and its repair welding. Procedia Structural<br>Integrity, 2018, 13, 404-409.   | 0.8 | 8         |
| 7  | Finite Element Modeling of Hip Implant Static Loading. Procedia Engineering, 2016, 149, 257-262.   | 1.2 | 48        |
| 8  | Repair Welding of Crane Wheels in Steelworks Smederevo. Advanced Materials Research, 0, 1138,<br>180-185.  | 0.3 | 3         |
| 9  | Fracture Toughness in the Transition Temperature Region. Advanced Materials Research, 0, 1146, 92-97.  | 0.3 | 0         |
| 10 | Review: Advantages of Repairing Machine Parts in Order to Restore their Functionality. Advanced<br>Materials Research, 0, 1172, 45-50.                                       | 0.3 | 0         |