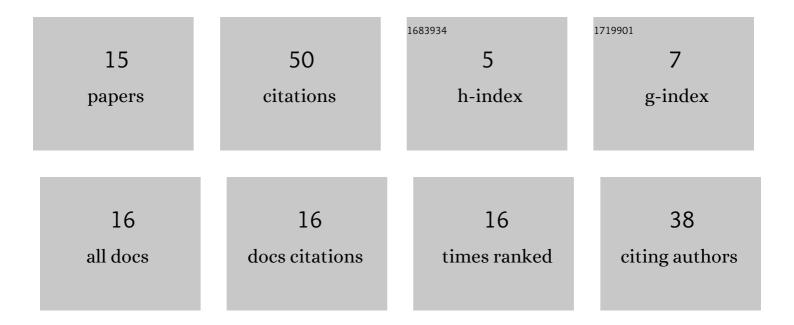
## MichaÅ, Stopel

List of Publications by Year in descending order

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| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | The development of marine biomaterial derived from decellularized squid mantle for potential application as tissue engineered urinary conduit. Materials Science and Engineering C, 2021, 119, 111579. | 3.8 | 9         |
| 2  | Determination of ASI and THIV parameters based on the results of experimental and numerical research in relation to EU standards. MATEC Web of Conferences, 2021, 338, 01025.                          | 0.1 | 1         |
| 3  | Experimental and Numerical Assessment of Supporting Road Signs Masts Family for Compliance with the Standard EN 12767. Materials, 2021, 14, 5999.  | 1.3 | 0         |
| 4  | Identification parameters for accident reconstruction software at frontal car impact.<br>Materialpruefung/Materials Testing, 2020, 62, 441-447.  | 0.8 | 1         |
| 5  | Hybrid method of determining strain-rate-dependent constants for Johnson-Cook failure and plasticity model. AIP Conference Proceedings, 2018, , .  | 0.3 | 0         |
| 6  | Determination of the Johnson-Cook damage parameter D <sub>4</sub> by Charpy impact testing.<br>Materialpruefung/Materials Testing, 2018, 60, 974-978.  | 0.8 | 8         |
| 7  | Finite Element Analysis of Ventilation System Fire Damper Dynamic Time-History. Polish Maritime<br>Research, 2017, 24, 116-123.  | 0.6 | 4         |
| 8  | Method for determining the strain rate sensitivity factor for the Johnson-Cook model in Charpy tests.<br>Materialpruefung/Materials Testing, 2017, 59, 965-973.  | 0.8 | 7         |
| 9  | Determination of Johnson-Cook model constants by measurement of strain rate by optical method. AIP Conference Proceedings, 2016, , .   | 0.3 | 9         |
| 10 | Verification of the Charpy Impact Test Capability to Determine the Constants of the Johnson-Cook<br>Model. Solid State Phenomena, 2016, 250, 197-202.  | 0.3 | 1         |
| 11 | Analysis of CDM Model in the Scope of Low-Cycle Fatigue Life Estimation. Key Engineering Materials, 2014, 598, 32-38.  | 0.4 | 2         |
| 12 | Experimental Validation of the Numerical Model of a Testing Platform Impact on a Road Mast. Solid<br>State Phenomena, 2014, 224, 222-225.  | 0.3 | 5         |
| 13 | Modelling of Charpy Test Using the FEM Method in LS-DYNA Software. Solid State Phenomena, 2014, 224, 244-248.  | 0.3 | 0         |
| 14 | The Development of an Experimental Research Plan Based on Local Strain-Life Method for an Air<br>Handling Unit Subjected to Seismic Loads. Solid State Phenomena, 0, 224, 226-231.                     | 0.3 | 0         |
| 15 | Verification of FEM Modelling Capabilities Allowing for the Effects of Strain Rate. Solid State<br>Phenomena, 0, 250, 203-208.   | 0.3 | 2         |