Michal Starý

List of Publications by Year in descending order

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1684188 1720034 10 58 5 7 citations h-index g-index papers 10 10 10 58 docs citations times ranked citing authors all docs

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Sampling robot for primary circuit pipelines of decommissioned nuclear facilities. Automation in Construction, 2020, 119, 103303. | 9.8 | 11 |
| 2 | Summary of the properties and benefits of glass mechanically frosted with an abrasive brush. Construction and Building Materials, 2019, 206, 364-374. | 7.2 | 12 |
| 3 | Experimental optimization of tab and slot plug welding method suitable for unique lightweight frame structures. Journal of Manufacturing Processes, 2018, 31, 453-467. | 5.9 | 5 |
| 4 | Possibilities of robot application for glass mechanical frosting by an abrasive composite brush. Procedia CIRP, 2018, 77, 134-138. | 1.9 | 3 |
| 5 | Abrasive cylindrical brush behaviour in surface processing. International Journal of Machine Tools and Manufacture, 2017, 118-119, 61-72. | 13.4 | 16 |
| 6 | Aspects of a Safety Operation of Service Robots on Glass Walls. Applied Mechanics and Materials, 2015, 772, 461-465. | 0.2 | 0 |
| 7 | The cooling of the pressing device in the glass industry. International Journal of Multiphysics, 2013, 7, 207-218. | 0.1 | 5 |
| 8 | Verification of plunger cooling for glass forming in real working mode. EPJ Web of Conferences, 2012, 25, 01089. | 0.3 | 1 |
| 9 | New Generation of Mobile Platform of Service Robot for Motion along Vertical Walls. Applied Mechanics and Materials, 0, 613, 126-131. | 0.2 | 4 |
| 10 | Service Robots for Motion and Special Applications on the Vertical Oriented Walls. , 0, , . | | 1 |