

# RenÅ© ÄEechmÄ;nek

## List of Publications by Year in descending order

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16  
papers

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2258059

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| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Influence of Fibre Type and Fibre Volume Fraction on Dynamic Properties of Slurry Infiltrated Fibre Concrete. Materials Science Forum, 0, 865, 135-140.                                      | 0.3 | 10        |
| 2  | Comparison of tensile behaviour of polypropylene, aramid and carbon fibre reinforced cementitious composite at high strain rate loading. Procedia Structural Integrity, 2018, 13, 1731-1738. | 0.8 | 8         |
| 3  | Influence of Biocorrosion on Concrete Properties. Key Engineering Materials, 0, 760, 83-90.  | 0.4 | 7         |
| 4  | Blast impact behaviour of concrete with different fibre reinforcement. EPJ Web of Conferences, 2015, 94, 05006.  | 0.3 | 6         |
| 5  | Fiber Cement Composites with Failure Detection Function. Procedia Engineering, 2016, 151, 183-190.   | 1.2 | 4         |
| 6  | Blast Resistance of Slurry Infiltrated Fibre Concrete with Waste Steel Fibres from Tires. MATEC Web of Conferences, 2018, 149, 01060.  | 0.2 | 3         |
| 7  | Filler from Expanded Glass as a Light-Weighing Component of the Cement Composite with Fiber Reinforcement. Advanced Materials Research, 0, 1000, 102-105.                                    | 0.3 | 2         |
| 8  | Use of Composite Elements for Monitoring of Concrete under Loading. Advanced Materials Research, 0, 1000, 326-329.   | 0.3 | 1         |
| 9  | Non-Destructive and Destructive Monitoring Methods of Fibre Concrete Homogeneity. Solid State Phenomena, 0, 259, 9-14.   | 0.3 | 1         |
| 10 | Application of the FRP rebar in constructions for reduction of thermal bridges – Behavior of compressed elements at room and elevated temperatures. AIP Conference Proceedings, 2020, , .    | 0.4 | 1         |
| 11 | Utilization of Materials from the Production of Mineral Wool into Construction Materials. Advanced Materials Research, 0, 1000, 178-181.   | 0.3 | 0         |
| 12 | The influence of high temperatures on selected properties of calcium aluminous composites. AIP Conference Proceedings, 2017, , .   | 0.4 | 0         |
| 13 | High Strain Rate Compressive Behavior of Micro-Fibre Reinforced Fine Grained Cementitious Composite. Solid State Phenomena, 2018, 276, 140-147.  | 0.3 | 0         |
| 14 | Methods for characterization of fresh and hardened state of fibre concrete. Procedia Structural Integrity, 2018, 13, 1780-1785.  | 0.8 | 0         |
| 15 | FEM modelling of fibre-concrete in development of blast resistant elements. AIP Conference Proceedings, 2018, , .  | 0.4 | 0         |
| 16 | Blast Resistance of Slurry Infiltrated Fibre Concrete with Waste Steel Fibres from Tires. MATEC Web of Conferences, 2018, 149, 01060.  | 0.2 | 0         |