

Olga M Smirnova

List of Publications by Year in descending order

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145
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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Sound-Absorbing Composites with Rubber Crumb from Used Tires. Applied Sciences (Switzerland), 2021, 11, 7347. | 2.5 | 58 |
| 2 | Low-Clinker Cements with Low Water Demand. Journal of Materials in Civil Engineering, 2020, 32, . | 2.9 | 43 |
| 3 | Concrete Based on Clinker-Free Cement: Selecting the Functional Unit for Environmental Assessment. Sustainability, 2021, 13, 135. | 3.2 | 36 |
| 4 | Influence of polyolefin fibers on the strength and deformability properties of road pavement concrete. Journal of Traffic and Transportation Engineering (English Edition), 2019, 6, 407-417. | 4.2 | 29 |
| 5 | Compatibility of portland cement and polycarboxylate-based superplasticizers in high-strength concrete for precast constructions. Magazine of Civil Engineering, 2016, 66, 12-22. | 1.9 | 25 |
| 6 | Modification of Cement Matrix with Complex Additive Based on Chrysotyl Nanofibers and Carbon Black. Applied Sciences (Switzerland), 2021, 11, 6943. | 2.5 | 23 |
| 7 | Strain Hardening of Polypropylene Microfiber Reinforced Composite Based on Alkali-Activated Slag Matrix. Materials, 2022, 15, 1607. | 2.9 | 23 |
| 8 | Influence of Sulphate Attack on Properties of Modified Cement Composites. Applied Sciences (Switzerland), 2021, 11, 8509. | 2.5 | 22 |
| 9 | Utilization of Carbide Slag by Wet Grinding as an Accelerator in Calcium Sulfoaluminate Cement. Materials, 2020, 13, 4526. | 2.9 | 16 |
| 10 | Supersulfated Cement Applied to Produce Lightweight Concrete. Materials, 2021, 14, 403. | 2.9 | 16 |
| 11 | The Influence of Low-hard Dispersed Additives on Impact Strength of Concrete. Procedia Engineering, 2015, 108, 239-244. | 1.2 | 15 |
| 12 | Obtaining the High-performance Concrete for Railway Sleepers in Russia. Procedia Engineering, 2017, 172, 1039-1043. | 1.2 | 15 |
| 13 | Concrete mixtures with high-workability for ballastless slab tracks. Journal of King Saud University, Engineering Sciences, 2017, 29, 381-387. | 2.0 | 11 |
| 14 | Numerical Simulation of the Mechanical Behavior of Fiber-Reinforced Cement Composites Subjected Dynamic Loading. Applied Sciences (Switzerland), 2021, 11, 1112. | 2.5 | 10 |
| 15 | The Effect of Complex Modification on the Impedance of Cement Matrices. Materials, 2021, 14, 557. | 2.9 | 9 |
| 16 | Decorative Coating Based on Composite Cement-Silicate Matrix. Solid State Phenomena, 2018, 276, 122-127. | 0.3 | 7 |
| 17 | Optimization of repair mortar used in masonry restoration. Spatium, 2019, , 8-15. | 0.4 | 7 |
| 18 | Influence of mixture composition on fresh concrete workability for ballastless track slabs. E3S Web of Conferences, 2020, 157, 06022. | 0.5 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Evaluation of Changes in Structure of Modified Cement Composite Using Fractal Analysis. Applied Sciences (Switzerland), 2021, 11, 4139. | 2.5 | 4 |
| 20 | Evaluation of web technologies in urban planning management in the largest cities of Russia. Geo Journal, 2022, 87, 1385-1397. | 3.1 | 3 |
| 21 | Optimized Design of Earth Dams: Analysis of Zoning and Heterogeneous Material in Its Core. Sustainability, 2020, 12, 6667. | 3.2 | 3 |
| 22 | The Electrical Conductivity of Fluoroanhydrite Compositions Modified at the Nanoscale Level with Carbon Black. Environmental and Climate Technologies, 2020, 24, 706-717. | 1.4 | 3 |
| 23 | Improving the Durability of Protective Materials Based on Inorganic Binders when Exposed to Short-Wave Radiation. Applied Mechanics and Materials, 0, 725-726, 391-395. | 0.2 | 2 |