

Natalia Ivanovna Kozhukhova

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6883588/publications.pdf>

Version: 2024-02-01

17
papers

141
citations

1684188

5
h-index

1281871

11
g-index

18
all docs

18
docs citations

18
times ranked

113
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Estimation of fly ash reactivity for use in alkali-activated cements - A step towards sustainable building material and waste utilization. <i>Journal of Cleaner Production</i> , 2018, 178, 22-33. | 9.3 | 62 |
| 2 | Reasonability of Application of Slags from Metallurgy Industry in Road Construction. <i>Advances in Intelligent Systems and Computing</i> , 2018, , 776-782. | 0.6 | 14 |
| 3 | The Utilization Efficiency of Natural Aluminosilicates in Composite Binders. <i>Applied Mechanics and Materials</i> , 0, 670-671, 182-186. | 0.2 | 10 |
| 4 | The Correlation of Temperature-Mineral Phase Transformation as a Controlling Factor of Thermal and Mechanical Performance of Fly Ash-Based Alkali-Activated Binders. <i>Materials</i> , 2020, 13, 5181. | 2.9 | 9 |
| 5 | Role of Solutions when Metasomatic Transformations in Construction Composites. <i>Materials Science Forum</i> , 0, 974, 168-174. | 0.3 | 7 |
| 6 | Effect of Mechano Activation on Size Parameter of Aluminosilicate Rocks. <i>Indian Journal of Science and Technology</i> , 2016, 9, . | 0.7 | 5 |
| 7 | Effect of phase and size characteristics of fly ash from power station on properties of bitumen composites. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 222, 012005. | 0.6 | 5 |
| 8 | Problems of Energy Efficiency When Design of Construction Objects for Transport Infrastructure. <i>Advances in Intelligent Systems and Computing</i> , 2018, , 520-528. | 0.6 | 5 |
| 9 | Influence of Equipment Operation Parameters on the Characteristics of a Track Produced with Construction 3D Printing. <i>Buildings</i> , 2022, 12, 593. | 3.1 | 5 |
| 10 | The Effect of Silica Polymerization in Fly Ash on the Strength of Geopolymers. <i>Materials Research Society Symposia Proceedings</i> , 2014, 1611, 68-74. | 0.1 | 4 |
| 11 | Application of IR-Spectroscopy for Study of Aluminosilicate Raw Materials. <i>Applied Mechanics and Materials</i> , 2014, 496-500, 96-101. | 0.2 | 3 |
| 12 | Low-Temperature Aluminosilicate Nanostructured Binder - Characteristics and Applicability. <i>Materials Science Forum</i> , 0, 945, 193-198. | 0.3 | 3 |
| 13 | The Effect of Different Modifying Methods on Physical, Mechanical and Thermal Performance of Cellular Geopolymers as Thermal Insulation Materials for Building Structures. <i>Buildings</i> , 2022, 12, 241. | 3.1 | 3 |
| 14 | Dimensional Interval and Critical Sizes of Non-Legand Nano- and Microparticles. <i>IOP Conference Series: Materials Science and Engineering</i> , 2015, 96, 012067. | 0.6 | 2 |
| 15 | The improvement of thermal characteristics of autoclave aerated concrete for energy efficient high-rise buildings application. <i>E3S Web of Conferences</i> , 2018, 33, 02073. | 0.5 | 2 |
| 16 | Aspects of application of industrial aluminosilicate wastes in production of zero-cement construction composites. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 365, 032043. | 0.6 | 1 |
| 17 | Long-Term Water Saturation of Asphalt Binder Based on Fly Ash. , 0, , . | | 0 |