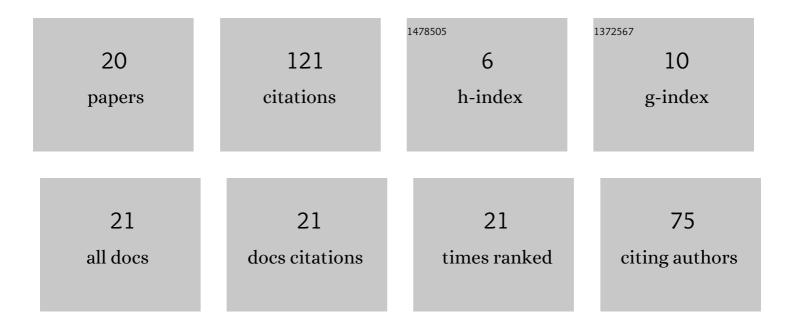
## Aleksandr S Inozemtcev

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1344692/publications.pdf Version: 2024-02-01



| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Study of mineral additives for cement materials for 3D-printing in construction. IOP Conference<br>Series: Materials Science and Engineering, 2018, 365, 032009.   | 0.6 | 20        |
| 2  | Preparation and Research of the High-Strength Lightweight Concrete Based on Hollow Microspheres.<br>Advanced Materials Research, 0, 746, 285-288.  | 0.3 | 17        |
| 3  | Nanoscale modifier as an adhesive for hollow microspheres to increase the strength of high-strength lightweight concrete. Structural Concrete, 2017, 18, 67-74.  | 3.1 | 17        |
| 4  | Technical and economic efficiency of materials using 3D-printing in construction on the example of high-strength lightweight fiber-reinforced concrete. E3S Web of Conferences, 2019, 97, 02010.                             | 0.5 | 12        |
| 5  | Technical and Economical Efficiency for Application of Nanomodified High-Strength Lightweight<br>Concretes. Advanced Materials Research, 2014, 1040, 176-182.  | 0.3 | 8         |
| 6  | High-strength lightweight concrete mixtures based on hollow microspheres: technological features<br>and industrial experience of preparation. IOP Conference Series: Materials Science and Engineering,<br>2015, 71, 012028. | 0.6 | 8         |
| 7  | A method for the reduction of deformation of high-strength lightweight cement concrete. Advances<br>in Cement Research, 2016, 28, 92-98.   | 1.6 | 8         |
| 8  | Features of the Defectiveness of Nanomodified High-Strength Lightweight Concrete Based on Hollow<br>Microspheres. Key Engineering Materials, 0, 743, 68-72.  | 0.4 | 5         |
| 9  | High-strength lightweight concrete with internal curing for 3D-printing in construction. IOP<br>Conference Series: Materials Science and Engineering, 2020, 869, 032003.   | 0.6 | 5         |
| 10 | Selection of Reinforcing Fiber for High-strength Lightweight Concrete for 3D-Printing. IOP<br>Conference Series: Materials Science and Engineering, 2021, 1030, 012007.  | 0.6 | 5         |
| 11 | Average density and porosity of high-strength lightweight concrete. Magazine of Civil Engineering, 2014, 51, 31-37.  | 1.9 | 4         |
| 12 | Methodology of Nanomodified Binder Examination: Experimental and Numerical <i>Ab<br/>Initio</i> Studies. Key Engineering Materials, 0, 683, 589-595.   | 0.4 | 3         |
| 13 | Possibilities and limitations of high-strength lightweight fiber-reinforced concrete structures.<br>Journal of Physics: Conference Series, 2019, 1425, 012067.   | 0.4 | 3         |
| 14 | Method of internal care of cement hydration in 3D printing formulations. Vestnik MGSU, 2020, ,<br>834-846.   | 0.6 | 3         |
| 15 | Case Studies of High-strength Lightweight Concrete Using Expanded Siliceous Aggregate. IOP<br>Conference Series: Materials Science and Engineering, 2020, 840, 012017.   | 0.6 | 1         |
| 16 | Conditions for selection of superabsorbent polymer hydrogel for cement compositions. Journal of<br>Sol-Gel Science and Technology, 0, , 1.   | 2.4 | 1         |
| 17 | Effect of superabsorbent polymer solutions on structure formation and properties of cement compositions. IOP Conference Series: Materials Science and Engineering, 2020, 869, 032002.  | 0.6 | 0         |
| 18 | Structural Flow Model of Plasticized Cement-Mineral Mixtures. Stroitel'nye Materialy, 2020, 780,<br>90-96.   | 0.2 | 0         |

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | The Structural Formation of Cement Stone Modified by a Solution of Superabsorbent Polymer. Key<br>Engineering Materials, 0, 906, 59-67. | 0.4 | Ο         |
| 20 | Study of the kinetics structure formation of cement dispersed systems. Part I. Nanotechnologies in Construction, 2022, 14, 176-189.     | 0.3 | 0         |