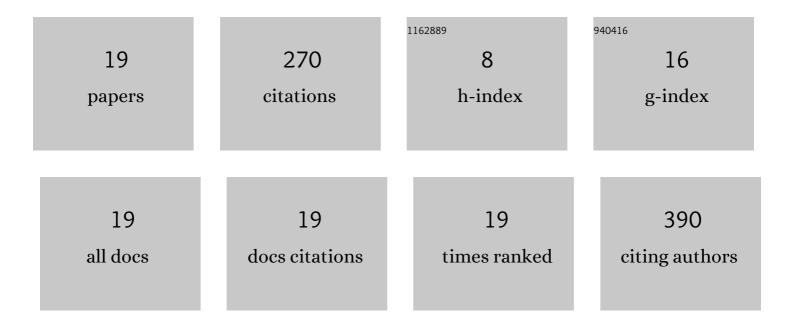
Yurii Samchenko

List of Publications by Year in descending order

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YUDU SAMCHENKO

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Multipurpose smart hydrogel systems. Advances in Colloid and Interface Science, 2011, 168, 247-262. | 7.0 | 137 |
| 2 | N-isopropylacrylamide-based fine-dispersed thermosensitive ferrogels obtained via in-situ technique. Materials Science and Engineering C, 2013, 33, 892-900. | 3.8 | 20 |
| 3 | Hemostatic dressings based on poly(vinyl formal) sponges. Materials Science and Engineering C, 2021, 129, 112363. | 3.8 | 18 |
| 4 | Thermoresponsive hydrogels physically crosslinked with magnetically modified LAPONITE® nanoparticles. Soft Matter, 2020, 16, 5689-5701. | 1.2 | 16 |
| 5 | Stimuli-responsive hybrid porous polymers based on acetals of polyvinyl alcohol and acrylic hydrogels. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2018, 544, 91-104. | 2.3 | 14 |
| 6 | Thermosensitive hydrogel nanocomposites with magnetic laponite nanoparticles. Applied Nanoscience (Switzerland), 2020, 10, 4559-4569. | 1.6 | 11 |
| 7 | Copolymeric hydrogel membranes for immobilization and cultivation of human stem cells. Biopolymers and Cell, 2006, 22, 143-148. | 0.1 | 11 |
| 8 | Removal of heavy metals from aqueous solutions by hydrogels. Journal of Water Chemistry and Technology, 2011, 33, 363-368. | 0.2 | 9 |
| 9 | Rheological Properties of Poly(acrylamide-co-acrylic acid) Hydrogels. Colloid Journal, 2003, 65, 78-83. | 0.5 | 8 |
| 10 | Biomedical Applications of Laponite®-Based Nanomaterials and Formulations. Springer Proceedings in Physics, 2022, , 385-452. | 0.1 | 7 |
| 11 | The state of water in finely disperse hydrogels based on acrylamide and acrylic acid. Colloid Journal, 2006, 68, 613-616. | 0.5 | 4 |
| 12 | Hydrogel medicinal systems of prolonged action. , 1996, , 118-122. | | 3 |
| 13 | Rheological Properties of Acrylamide Hydrogels. Colloid Journal, 2004, 66, 350-354. | 0.5 | 3 |
| 14 | Artificial skin equivalent based on copolymeric hydrogel membranes with immobilized human mesenchymal stem cells. Biopolymers and Cell, 2006, 22, 446-451. | 0.1 | 3 |
| 15 | Cross-Linked Hydrogels Based on PolyNIPAAm and Acid-Activated Laponite RD: Swelling and Tunable Thermosensitivity. Langmuir, 2022, 38, 5708-5716. | 1.6 | 3 |
| 16 | The Effect of Composition of Copolymeric Hydrogels on Their Physicochemical Parameters. Colloid Journal, 2001, 63, 97-99. | 0.5 | 1 |
| 17 | Nanosized ferrohydrogels based on N-isopropilacrylamide for controlled drug resease. Polymer Journal, 2015, 37, 416-422. | 0.3 | 1 |
| 18 | HYBRID SELECTIVE SORBENTS BASED ON ACETALS OF POLYVINYL ALCOHOL AND ACRYLIC HYDROGELS. Zurnal Hromatograficnogo Tovaristva, 2016, 16, 14-23. | 0.1 | 1 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Removal of heavy metals from aqueous solutions using a hybrid hydrogel based on polyvinylformal and polyacrylic acid. Zurnal Hromatograficnogo Tovaristva, 2017, 17, 27-38. | 0.1 | Ο |