# Tkachenko Albina

List of Publications by Year
in descending order



| 15 | 244 | 1163117 8 | 1058476 14 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 16 | 16 | 16 | 367 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Anisotropic swelling and mechanical behavior of composite bacterial celluloseâ€“poly(acrylamide or) Tj ETQq1 1 0.784314 rgBT /Over 2010, 3, 102-111. | 3.1 | 87 |
| 2 | Electrical and optical properties of bacterial cellulose films modified with conductive polymer PEDOT/PSS. Synthetic Metals, 2015, 199, 147-151. | 3.9 | 29 |
| 3 | Structure of cellulose Acetobacter xylinum. Crystallography Reports, 2003, 48, 755-762. | 0.6 | 27 |
| 4 | High-strength biocompatible hydrogels based on poly(acrylamide) and cellulose: Synthesis, mechanical properties and perspectives for use as artificial cartilage. Polymer Science - Series A, 2013, 55, 302-312. | 1.0 | 25 |
| 5 | Investigation of nanocomposites based on hydrated calcium phosphates and cellulose Acetobacter xylinum. Glass Physics and Chemistry, 2008, 34, 192-200. | 0.7 | 13 |
| 6 | Sorption Properties of Gel Films of Bacterial Cellulose. Russian Journal of Applied Chemistry, 2005, 78, 1176-1181. | 0.5 | 10 |
| 7 | Formation of a composite from Se0 nanoparticles stabilized with polyvinylpyrrolidone and Acetobacter xylinum cellulose gel films. Russian Journal of Applied Chemistry, 2007, 80, 1549-1557. | 0.5 | 9 |
| 8 | Formation of organic-inorganic composite materials based on cellulose Acetobacter xylinum and calcium phosphates for medical applications. Glass Physics and Chemistry, 2010, 36, 484-493. | 0.7 | 9 |
| 9 | Network Model of Acetobacter Xylinum Cellulose Intercalated by Drug Nanoparticles. NATO Science for Peace and Security Series B: Physics and Biophysics, 2008, , 165-177. | 0.3 | 8 |
| 10 | Interaction of Se0 nanoparticles stabilized by poly(vinylpyrrolidone) with gel films of cellulose Acetobacter xylinum. Crystallography Reports, 2006, 51, 619-626. | 0.6 | 7 |
| 11 | Title is missing!. Russian Journal of Applied Chemistry, 2003, 76, 989-996. | 0.5 | 6 |
| 12 | Nanotextures of composites based on the interaction between hydroxyapatite and cellulose Gluconacetobacter xylinus. Glass Physics and Chemistry, 2014, 40, 367-374. | 0.7 | 6 |
| 13 | Composites based on Gluconacetobacter xylinus bacterial cellulose and calcium phosphates and their dielectric properties. Russian Journal of Applied Chemistry, 2013, 86, 1298-1304. | 0.5 | 5 |
| 14 | Formation of a composite based on selenium nanoparticles stabilized with poly-N,N,N,N-trimethylmethacryloyloxyethylammonium methyl sulfate and on Acetobacter xylinum cellulose gel films. Russian Journal of Applied Chemistry, 2009, 82, 2006-2010. | 0.5 | 3 |
| 15 | Phase transitions of native celluloses from evolutionarily different sources into polymorph IV. Russian Journal of Applied Chemistry, 2012, 85, 1923-1929. | 0.5 | 0 |