

# Michail V Solovskij

## List of Publications by Citations

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28

papers

114

citations

5

h-index

10

g-index

29

ext. papers

127

ext. citations

2.6

avg, IF

1.5

L-index

#	Paper	IF	Citations
28	Synthesis of N-(2-hydroxypropyl)methacrylamide copolymers with antimicrobial activity. <i>Biomaterials</i> , <b>1983</b> , 4, 44-8	15.6	39
27	Copolymerizations of N-vinylpyrrolidone and activated esters of unsaturated acids. <i>European Polymer Journal</i> , <b>1992</b> , 28, 97-100	5.2	13
26	Investigation of the formation and properties of water-soluble conjugates of polymer p-nitrophenyl esters with polymer primary amines. <i>European Polymer Journal</i> , <b>2000</b> , 36, 1127-1135	5.2	8
25	Polymer water-soluble derivatives of polypeptide antibiotic, gramicidin-S based on reactive copolymers of N-(2-hydroxypropyl) methacrylamide. <i>Journal of Controlled Release</i> , <b>1999</b> , 58, 1-8	11.7	8
24	Synthesis of water-soluble biologically active phenol (or catechol) containing copolymers of N-vinyl-2-pyrrolidone. <i>Macromolecular Chemistry and Physics</i> , <b>1996</b> , 197, 2035-2046	2.6	8
23	Polymer derivatives of $\beta$ -lactam antibiotics of the penicillin series. <i>Journal of Controlled Release</i> , <b>1989</b> , 10, 119-129	11.7	5
22	Synthesis of Water-Soluble Chemically Degradable Polymers from Glutaraldehyde and N-Vinylpyrrolidone-Allylamine Copolymers. <i>Russian Journal of Applied Chemistry</i> , <b>2001</b> , 74, 663-668	0.8	4
21	Synthesis of N-vinylpyrrolidone copolymers with 2-aminoethyl methacrylate as drug carriers. <i>Russian Journal of General Chemistry</i> , <b>2017</b> , 87, 276-281	0.7	3
20	Physicochemical, molecular, and biological properties of complexes formed between aminoglycoside antibiotics and some anionic copolymers of acrylic series: Part II. <i>Journal of Bioactive and Compatible Polymers</i> , <b>2015</b> , 30, 571-583	2	3
19	Synthesis of Copolymers of N-Vinylpyrrolidone with Crotonic Acid Modified with 4-Oxybenzaldehyde. <i>Russian Journal of General Chemistry</i> , <b>2018</b> , 88, 514-519	0.7	3
18	Complexation of anionic copolymers of acrylamide and N-(2-hydroxypropyl)methacrylamide with aminoglycoside antibiotics. <i>Russian Journal of Physical Chemistry A</i> , <b>2014</b> , 88, 428-432	0.7	3
17	Molecular and associative properties of N-vinylpyrrolidone copolymers with N-crotonoylaminocaproic acid in dilute solutions. <i>Polymer Science - Series A</i> , <b>2017</b> , 59, 295-300	1.2	3
16	Synthesis of N-vinyl-2-pyrrolidone- $\beta$ -butenoic acid copolymers as drug carriers. <i>Russian Journal of Applied Chemistry</i> , <b>2015</b> , 88, 1793-1799	0.8	3
15	Synthesis of low-molecular-weight N-(2-hydroxypropyl)methacrylamide sulfonated copolymers as carriers of biologically active substances. <i>Russian Journal of Applied Chemistry</i> , <b>2012</b> , 85, 426-431	0.8	3
14	Synthesis of N-Vinylpyrrolidone-Crotonic Acid-2-Hydroxyethyl Methacrylate Terpolymers as Carriers of Biologically Active Substances. <i>Russian Journal of Applied Chemistry</i> , <b>2002</b> , 75, 276-280	0.8	2
13	Synthesis and Properties of Soluble Copolymers of N-Vinyl-2-pyrrolidone with 2-Hydroxyethyl Methacrylate. <i>Russian Journal of Applied Chemistry</i> , <b>2005</b> , 78, 636-640	0.8	2
12	Polymeric Complexes of Ofloxacin and Their Activity Against Tuberculosis Mycobacteria. <i>Pharmaceutical Chemistry Journal</i> , <b>2017</b> , 51, 250-253	0.9	1

11	Antimicrobial activity of carbon fiber fabric modified with a polymer-gentamicin complex. <i>Applied Biochemistry and Microbiology</i> , <b>2009</b> , 45, 226-228	1.1	1
10	Effect of synthesis conditions on molecular characteristics of acrylamide copolymers with acrylic acid, carriers of cationic biologically active substances. <i>Russian Journal of Applied Chemistry</i> , <b>2009</b> , 82, 1606-1614	0.8	1
9	Synthesis of Branched Chemodegradable Homopolymers of N-(2-Hydroxypropyl)methacrylamide. <i>Russian Journal of Applied Chemistry</i> , <b>2003</b> , 76, 1107-1111	0.8	1
8	Synthesis of low-molecular-weight copolymers of N-vinylpyrrolidone with 2-hydroxyethyl methacrylate and of polymeric oxacillin esters derived from them. <i>Russian Journal of Applied Chemistry</i> , <b>2006</b> , 79, 127-132	0.8	0
7	Synthesis of Water-Soluble Chemodegradable N-Vinylpyrrolidone-Crotonic Acid-2-Hydroxyethyl Methacrylate Terpolymers Containing Interchain Urethane Cross-Links, as Carriers of Substances with Antimicrobial Activity. <i>Russian Journal of Applied Chemistry</i> , <b>2003</b> , 76, 275-279	0.8	0
6	Radiation-chemical synthesis of N-vinylpyrrolidone copolymers with vinylacetic acid. <i>High Energy Chemistry</i> , <b>2016</b> , 50, 82-84	0.9	
5	Synthesis and properties of low-molecular-weight copolymers of acrylamide with 2-acrylamido-2-methylpropanesulfonic acid, as potential drug carriers. <i>Russian Journal of Applied Chemistry</i> , <b>2007</b> , 80, 1703-1707	0.8	
4	Synthesis of modified N-vinylpyrrolidone-crotonic acid-p-nitrophenyl crotonate terpolymer. <i>Russian Journal of Applied Chemistry</i> , <b>2006</b> , 79, 1143-1145	0.8	
3	Synthesis and properties of branched chemodegradable polymers based on N-vinylpyrrolidone and N-(2-hydroxypropyl)methacrylamide, carriers of biologically active compounds. <i>Designed Monomers and Polymers</i> , <b>2004</b> , 7, 63-83	3.1	
2	Reasons for Structure-Acid Resistance Correlation in Series of Substituted Phenylpenicillins. <i>Russian Journal of Applied Chemistry</i> , <b>2002</b> , 75, 281-285	0.8	
1	Synthesis of p-nitrophenyl esters of unsaturated phenoxyacetic acids. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , <b>1983</b> , 32, 624-626		