

# Ilya I Kurochkin

## List of Publications by Year in descending order

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20  
papers

251  
citations

1306789

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h-index

940134

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g-index

22  
all docs

22  
docs citations

22  
times ranked

187  
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of cryostructuring of polymer systems: 27. Physicochemical properties of poly(vinyl alcohol) cryogels and specific features of their macroporous morphology. Colloid Journal, 2007, 69, 747-764.	0.5	55
2	Study of cryostructuring of polymer systems: 28. Physicochemical properties and morphology of poly(vinyl alcohol) cryogels formed by multiple freezing-thawing. Colloid Journal, 2008, 70, 189-198.	0.5	48
3	Cryostructuring of polymeric systems. 36. Poly(vinyl alcohol) cryogels prepared from solutions of the polymer in water/low-molecular alcohol mixtures. European Polymer Journal, 2014, 53, 189-205.	2.6	27
4	Study of cryostructuring of polymer systems. 33. Effect of rate of chilling aqueous poly(vinyl) resulting cryogels. Colloid Journal, 2012, 74, 319-327.	0.5	25
5	Study of cryostructuring of polymer systems: 31. Effect of additives of alkali metal chlorides on physicochemical properties and morphology of poly(vinyl alcohol) cryogels. Colloid Journal, 2011, 73, 234-243.	0.5	22
6	Study of Cryostructuring of Polymer Systems: 25. The Influence of Surfactants on the Properties and Structure of Gas-Filled (Foamed) Poly(vinyl alcohol) Cryogels. Colloid Journal, 2005, 67, 589-601.	0.5	20
7	Cryostructuring of polymeric systems. 48. Influence of organic chaotropes and kosmotropes on the cryotropic gel-formation of aqueous poly(vinyl alcohol) solutions. European Polymer Journal, 2018, 102, 169-177.	2.6	20
8	Using GRU based deep neural network for intrusion detection in software-defined networks. IOP Conference Series: Materials Science and Engineering, 2020, 927, 012035.	0.3	7
9	Cryostructuring of Polymeric Systems: Application of Deep Neural Networks for the Classification of Structural Features Peculiar to Macroporous Poly(vinyl alcohol) Cryogels Prepared without and with the Additives of Chaotropes or Kosmotropes. Molecules, 2020, 25, 4480.	1.7	6
10	Cryostructuring of polymeric systems. 58. Influence of the H <sub>2</sub> N-(CH <sub>2</sub> ) <sub>n</sub> -COOH type amino acid additives on formation, properties, microstructure and drug release behaviour of poly(vinyl alcohol) cryogels. Reactive and Functional Polymers, 2021, 167, 105010.	2.0	5
11	Network attacks classification using Long Short-term memory based neural networks in Software-Defined Networks. Procedia Computer Science, 2020, 178, 394-403.	1.2	4
12	BOINC Forks, Issues and Directions of Development. Procedia Computer Science, 2016, 101, 369-378.	1.2	3
13	Toward Crowdsourced Drug Discovery: Start-Up of the Volunteer Computing Project SiDock@home. Communications in Computer and Information Science, 2021, , 513-524.	0.4	3
14	Analysis of Results of the Rating of Volunteer Distributed Computing Projects. Communications in Computer and Information Science, 2019, , 472-486.	0.4	2
15	Multiparameter and Index Evaluation of Voluntary Distributed Computing Projects. Communications in Computer and Information Science, 2018, , 528-542.	0.4	1
16	Solving the Problem of Texture Images Classification Using Synchronous Distributed Deep Learning on Desktop Grid Systems. Communications in Computer and Information Science, 2020, , 647-657.	0.4	1
17	Improving the Heterogeneous Computing Node Performance of the Desktop Grid When Searching for Orthogonal Diagonal Latin Squares. Communications in Computer and Information Science, 2022, , 161-173.	0.4	1
18	Different Criteria of Dynamic Routing. Procedia Computer Science, 2015, 66, 166-173.	1.2	0

#	ARTICLE	IF	CITATIONS
19	A Volunteer Computing Project for Solving Geoacoustic Inversion Problems. Open Engineering, 2017, 7, 363-370.	0.7	0
20	Comparison of Various Algorithms for Scheduling Tasks in a Desktop Grid System Using a ComBos Simulator. Communications in Computer and Information Science, 2020, , 29-40.	0.4	0