

# Pavel Kraikovski

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1313090/publications.pdf>

Version: 2024-02-01

9  
papers

160  
citations

1684188

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h-index

1474206

9  
g-index

12  
all docs

12  
docs citations

12  
times ranked

155  
citing authors

#	ARTICLE	IF	CITATIONS
1	From START to FINISH: computational analysis of cell cycle control in budding yeast. Npj Systems Biology and Applications, 2015, 1, 15016.	3.0	66
2	Modeling the dynamic behavior of biochemical regulatory networks. Journal of Theoretical Biology, 2019, 462, 514-527.	1.7	35
3	Crosstalk between Plk1, p53, cell cycle, and G2/M DNA damage checkpoint regulation in cancer: computational modeling and analysis. Npj Systems Biology and Applications, 2021, 7, 46.	3.0	26
4	A systems biology approach to discovering pathway signaling dysregulation in metastasis. Cancer and Metastasis Reviews, 2020, 39, 903-918.	5.9	11
5	Dynamical analysis of the fission yeast cell cycle via Markov chain. Current Genetics, 2021, 67, 785-797.	1.7	5
6	Systems of Oscillators Designed for a Specific Conscious Percept. New Mathematics and Natural Computation, 2020, 16, 73-88.	0.7	5
7	Modeling and analysis of the macronutrient signaling network in budding yeast. Molecular Biology of the Cell, 2021, 32, ar20.	2.1	4
8	Implications of Noise on Neural Correlates of Consciousness: A Computational Analysis of Stochastic Systems of Mutually Connected Processes. Entropy, 2021, 23, 583.	2.2	3
9	A Dynamic Mechanistic Model of Perceptual Binding. Mathematics, 2022, 10, 1135.	2.2	3