

# Pavel Kraikovski

## List of Publications by Year in descending order

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

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9  
papers

160  
citations

1684188

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h-index

1474206

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g-index

12  
all docs

12  
docs citations

12  
times ranked

155  
citing authors

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