

# Frits Dannenberg

## List of Publications by Year in descending order

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9  
papers

306  
citations

1478505

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h-index

1474206

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g-index

9  
all docs

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docs citations

9  
times ranked

431  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guiding the folding pathway of DNA origami. Nature, 2015, 525, 82-86.	27.8	146
2	Precise parameter synthesis for stochastic biochemical systems. Acta Informatica, 2017, 54, 589-623.	0.5	48
3	Precise Parameter Synthesis for Stochastic Biochemical Systems. Lecture Notes in Computer Science, 2014, , 86-98.	1.3	31
4	Modelling DNA origami self-assembly at the domain level. Journal of Chemical Physics, 2015, 143, 165102.	3.0	28
5	DNA walker circuits: computational potential, design, and verification. Natural Computing, 2015, 14, 195-211.	3.0	26
6	Automated sequence-level analysis of kinetics and thermodynamics for domain-level DNA strand-displacement systems. Journal of the Royal Society Interface, 2018, 15, 20180107.	3.4	13
7	Inferring Parameters for an Elementary Step Model of DNA Structure Kinetics with Locally Context-Dependent Arrhenius Rates. Lecture Notes in Computer Science, 2017, , 172-187.	1.3	7
8	Computing Cumulative Rewards Using Fast Adaptive Uniformisation. Lecture Notes in Computer Science, 2013, , 33-49.	1.3	5
9	Computing Cumulative Rewards Using Fast Adaptive Uniformization. ACM Transactions on Modeling and Computer Simulation, 2015, 25, 1-23.	0.8	2