

# Jan Mikelson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/111752/publications.pdf>

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1684188

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2053705

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docs citations

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times ranked

198  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optogenetic actuator “ ERK biosensor circuits identify MAPK network nodes that shape ERK dynamics. Molecular Systems Biology, 2022, 18, .	7.2	27
2	Likelihood-free nested sampling for parameter inference of biochemical reaction networks. PLoS Computational Biology, 2020, 16, e1008264.	3.2	10
3	Temporal perturbation of ERK dynamics reveals network architecture of FGF2/MAPK signaling. Molecular Systems Biology, 2019, 15, e8947.	7.2	33
4	A finite state projection algorithm for the stationary solution of the chemical master equation. Journal of Chemical Physics, 2017, 147, 154101.	3.0	49
5	Parameter inference for stochastic single-cell dynamics from lineage tree data. BMC Systems Biology, 2017, 11, 52.	3.0	14