

# A convergent reaction-diffusion master equation

Journal of Chemical Physics

139, 054101

DOI: [10.1063/1.4816377](https://doi.org/10.1063/1.4816377)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Perspective: Stochastic algorithms for chemical kinetics. <i>Journal of Chemical Physics</i> , 2013, 138, 170901.	1.2	259
2	On the continuum time limit of reaction-diffusion systems. <i>Europhysics Letters</i> , 2013, 103, 50009.	0.7	5
3	Connecting the dots: Semi-analytical and random walk numerical solutions of the diffusion–reaction equation with stochastic initial conditions. <i>Journal of Computational Physics</i> , 2014, 263, 91-112.	1.9	65
4	A Comparison of Bimolecular Reaction Models for Stochastic Reaction–Diffusion Systems. <i>Bulletin of Mathematical Biology</i> , 2014, 76, 922-946.	0.9	28
5	A First-Passage Kinetic Monte Carlo method for reaction–drift–diffusion processes. <i>Journal of Computational Physics</i> , 2014, 259, 536-567.	1.9	15
6	Multiscale modeling of dorsoventral patterning in <i>Drosophila</i> . <i>Seminars in Cell and Developmental Biology</i> , 2014, 35, 82-89.	2.3	0
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8	Reaction rates for mesoscopic reaction-diffusion kinetics. <i>Physical Review E</i> , 2015, 91, 023312.	0.8	35
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10	Hybrid approaches for multiple-species stochastic reaction–diffusion models. <i>Journal of Computational Physics</i> , 2015, 299, 429-445.	1.9	26
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18	Reaction rates for a generalized reaction-diffusion master equation. <i>Physical Review E</i> , 2016, 93, 013307.	0.8	10

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20	Reaction rates for reaction-diffusion kinetics on unstructured meshes. Journal of Chemical Physics, 2017, 146, 064101.	1.2	7
21	Stochastic simulation of reaction-diffusion systems: A fluctuating-hydrodynamics approach. Journal of Chemical Physics, 2017, 146, 124110.	1.2	35
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