

# Katarzyna Pich<sup>3</sup>r

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8664847/publications.pdf>

Version: 2024-02-01

18  
papers

434  
citations

1162367

8  
h-index

940134

16  
g-index

18  
all docs

18  
docs citations

18  
times ranked

157  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell cycle length and long-time behavior of an age-size model. <i>Mathematical Methods in the Applied Sciences</i> , 2022, 45, 5797-5820.	1.2	3
2	Dynamics of antibody levels: Asymptotic properties. <i>Mathematical Methods in the Applied Sciences</i> , 2020, 43, 10490-10499.	1.2	4
3	Asymptotic Properties of Stochastic Semigroups with Applications to Piecewise Deterministic Markov Processes. <i>Springer Proceedings in Mathematics and Statistics</i> , 2020, , 329-347.	0.1	0
4	Applications of stochastic semigroups to cell cycle models. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2019, 24, 2365-2381.	0.5	2
5	One and two-phase cell cycle models. <i>Biomath</i> , 2019, 8, 1905261.	0.3	0
6	Asymptotic decomposition of substochastic semigroups and applications. <i>Stochastics and Dynamics</i> , 2018, 18, 1850001.	0.6	13
7	Stability of stochastic semigroups and applications to Stein's neuronal model. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2018, 23, 377-385.	0.5	3
8	Asymptotic decomposition of substochastic operators and semigroups. <i>Journal of Mathematical Analysis and Applications</i> , 2016, 436, 305-321.	0.5	17
9	Asymptotic behaviour of a structured population model. <i>Mathematical and Computer Modelling</i> , 2013, 57, 1240-1249.	2.0	3
10	Stochastic semigroups and their applications to biological models. <i>Demonstratio Mathematica</i> , 2012, 45, .	0.6	1
11	Asynchronous Exponential Growth of a General Structured Population Model. <i>Acta Applicandae Mathematicae</i> , 2012, 119, 149-166.	0.5	39
12	Asymptotic stability and sweeping of substochastic semigroups. <i>Annales Polonici Mathematici</i> , 2012, 103, 123-134.	0.2	3
13	Influence of stochastic perturbation on prey-predator systems. <i>Mathematical Biosciences</i> , 2007, 206, 108-119.	0.9	133
14	Asymptotic behavior of distributions of mRNA and protein levels in a model of stochastic gene expression. <i>Journal of Mathematical Analysis and Applications</i> , 2007, 333, 753-769.	0.5	45
15	Continuous Markov Semigroups and Stability of Transport Equations. <i>Journal of Mathematical Analysis and Applications</i> , 2000, 249, 668-685.	0.5	78
16	MARKOV SEMIGROUPS AND STABILITY OF THE CELL MATURITY DISTRIBUTION. <i>Journal of Biological Systems</i> , 2000, 08, 69-94.	0.5	17
17	Asymptotic stability of a partial differential equation with an integral perturbation. <i>Annales Polonici Mathematici</i> , 1998, 68, 83-96.	0.2	8
18	Stability of Markov Semigroups and Applications to Parabolic Systems. <i>Journal of Mathematical Analysis and Applications</i> , 1997, 215, 56-74.	0.5	65