

# John Mallet-Paret

## List of Publications by Year in descending order

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28  
papers

1,724  
citations

471509

17  
h-index

552781

26  
g-index

28  
all docs

28  
docs citations

28  
times ranked

683  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analytic Solutions of Delay-Differential Equations. Journal of Dynamics and Differential Equations, 2024, 36, 223-251.	1.9	1
2	Asymptotic homogenization for delay-differential equations and a question of analyticity. Discrete and Continuous Dynamical Systems, 2020, 40, 3789-3812.	0.9	3
3	Intricate Structure of the Analyticity Set for Solutions of a Class of Integral Equations. Journal of Dynamics and Differential Equations, 2019, 31, 1045-1077.	1.9	3
4	Analyticity and Nonanalyticity of Solutions of Delay-Differential Equations. SIAM Journal on Mathematical Analysis, 2014, 46, 2468-2500.	1.9	15
5	Tensor Products, Positive Linear Operators, and Delay-Differential Equations. Journal of Dynamics and Differential Equations, 2013, 25, 843-905.	1.9	12
6	Inequivalent measures of noncompactness. Annali Di Matematica Pura Ed Applicata, 2011, 190, 453-488.	1.0	19
7	Superstability and rigorous asymptotics in singularly perturbed state-dependent delay-differential equations. Journal of Differential Equations, 2011, 250, 4037-4084.	2.2	30
8	Generalizing the Krein-Rutman theorem, measures of noncompactness and the fixed point index. Journal of Fixed Point Theory and Applications, 2010, 7, 103-143.	1.1	48
9	Universality of Crystallographic Pinning. Journal of Dynamics and Differential Equations, 2010, 22, 79-119.	1.9	27
10	Obituary of Jack K. Hale. Journal of Dynamics and Differential Equations, 2010, 22, 73-78.	1.9	1
11	Asymptotic fixed point theory and the beer barrel theorem. Journal of Fixed Point Theory and Applications, 2008, 4, 203-245.	1.1	5
12	MIXED-TYPE FUNCTIONAL DIFFERENTIAL EQUATIONS, HOLOMORPHIC FACTORIZATION, AND APPLICATIONS. , 2005, , .		10
13	Differential Systems with Feedback: Time Discretizations and Lyapunov Functions. Journal of Dynamics and Differential Equations, 2003, 15, 659-698.	1.9	4
14	A basis theorem for a class of max-plus eigenproblems. Journal of Differential Equations, 2003, 189, 616-639.	2.2	7
15	Boundary layer phenomena for differential-delay equations with state-dependent time lags: III. Journal of Differential Equations, 2003, 189, 640-692.	2.2	38
16	Eigenvalues for a class of homogeneous cone maps arising from max-plus operators. Discrete and Continuous Dynamical Systems, 2002, 8, 519-562.	0.9	63
17	The Global Structure of Traveling Waves in Spatially Discrete Dynamical Systems. Journal of Dynamics and Differential Equations, 1999, 11, 49-127.	1.9	208
18	The Fredholm Alternative for Functional Differential Equations of Mixed Type. Journal of Dynamics and Differential Equations, 1999, 11, 1-47.	1.9	191

#	ARTICLE	IF	CITATIONS
19	Systems of Differential Delay Equations: Floquet Multipliers and Discrete Lyapunov Functions. Journal of Differential Equations, 1996, 125, 385-440.	2.2	123
20	The Poincaré-Bendixson Theorem for Monotone Cyclic Feedback Systems with Delay. Journal of Differential Equations, 1996, 125, 441-489.	2.2	212
21	DYNAMICS OF LATTICE DIFFERENTIAL EQUATIONS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 1996, 06, 1605-1621.	1.7	81
22	Periodic solutions for functional differential equations with multiple state-dependent time lags. Topological Methods in Nonlinear Analysis, 1994, 3, 101.	0.2	100
23	Multiple transition layers in a singularly perturbed differential-delay equation. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 1993, 123, 1119-1134.	1.2	6
24	Boundary layer phenomena for differential-delay equations with state-dependent time lags, I. Archive for Rational Mechanics and Analysis, 1992, 120, 99-146.	2.4	90
25	The Poincaré-Bendixson theorem for monotone cyclic feedback systems. Journal of Dynamics and Differential Equations, 1990, 2, 367-421.	1.9	193
26	Morse Decompositions for delay-differential equations. Journal of Differential Equations, 1988, 72, 270-315.	2.2	112
27	Hopf bifurcation and symmetry: travelling and standing waves on the circle. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 1986, 104, 279-307.	1.2	26
28	The Lyapunov dimension of a nowhere differentiable attracting torus. Ergodic Theory and Dynamical Systems, 1984, 4, 261-281.	0.6	96