Jochen GlÃ¼ck

List of Publications by Year
in descending order

35 papers	225 citations	1307594 7 h-index	1125743 13 g-index
35 all docs	35 docs citations	35 times ranked	69 citing authors

#	Article	IF	Citations
1	Eventually positive semigroups of linear operators. Journal of Mathematical Analysis and Applications, 2016, 433, 1561-1593.	1.0	26
2	Eventually and asymptotically positive semigroups on Banach lattices. Journal of Differential Equations, 2016, 261, 2607-2649.	2.2	25
3	Nonlinear small-gain theorems for input-to-state stability of infinite interconnections. Mathematics of Control, Signals, and Systems, 2021, 33, 573-615.	2.3	20
4	A Criterion for the Uniform Eventual Positivity of Operator Semigroups. Integral Equations and Operator Theory, 2018, 90, 1.	0.8	13
5	Convergence of positive operator semigroups. Transactions of the American Mathematical Society, 2019, 372, 6603-6627.	0.9	13
6	On the peripheral spectrum of positive operators. Positivity, 2016, 20, 307-336.	0.7	12
7	THE ROLE OF DOMINATION AND SMOOTHING CONDITIONS IN THE THEORY OF EVENTUALLY POSITIVE SEMIGROUPS. Bulletin of the Australian Mathematical Society, 2017, 96, 286-298.	0.5	10
8	Stability criteria for positive linear discrete-time systems. Positivity, 2021, 25, 2029-2059.	0.7	10
9	Lower bounds and the asymptotic behaviour of positive operator semigroups. Ergodic Theory and Dynamical Systems, 2018, 38, 3012-3041.	0.6	9
10	On a convergence theorem for semigroups of positive integral operators. Comptes Rendus Mathematique, 2017, 355, 973-976.	0.3	8
11	A toolkit for constructing dilations on Banach spaces. Proceedings of the London Mathematical Society, 2019, 118, 416-440.	1.3	7
12	Almost interior points in ordered Banach spaces and the long-term behaviour of strongly positive operator semigroups. Studia Mathematica, 2020, 254, 237-263.	0.7	7
13	Towards a Perron–Frobenius theory for eventually positive operators. Journal of Mathematical Analysis and Applications, 2017, 453, 317-337.	1.0	6
14	Long-term analysis of positive operator semigroups via asymptotic domination. Positivity, 2019, 23, 1113-1146.	0.7	6
15	Spectral and asymptotic properties of contractive semigroups on non-Hilbert spaces. Journal of Operator Theory, 2016, 76, 3-31.	0.4	6
16	On weak decay rates and uniform stability of bounded linear operators. Archiv Der Mathematik, 2015, 104, 347-356.	0.5	5
17	Eventual domination for linear evolution equations. Mathematische Zeitschrift, 2021, 299, 1421-1443.	0.9	5
18	Asymptotics of Operator Semigroups via the Semigroup at Infinity. Trends in Mathematics, 2019, , 167-203.	0.1	5

#	ARTICLE	IF	CITATIONS
19	Strict Positivity for the Principal Eigenfunction of Elliptic Operators with Various Boundary Conditions. Advanced Nonlinear Studies, 2020, 20, 633-650.	1.7	5
20	A short note on band projections in partially ordered vector spaces. Indagationes Mathematicae, 2019, 30, 1-6.	0.4	4
21	Spectrum and convergence of eventually positive operator semigroups. Semigroup Forum, 2021, 103, 791-811.	0.6	4
22	Positive irreducible semigroups and their long-time behaviour. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2020, 378, 20190611.	3.4	4
23	A note on lattice ordered â€algebras and Perronâ€"Frobenius theory. Mathematische Nachrichten, 2018, 291, 1727-1732.	0.8	3
24	Spectral gaps for hyperbounded operators. Advances in Mathematics, 2020, 362, 106958.	1.1	3
25	Uniform convergence of operator semigroups without time regularity. Journal of Evolution Equations, 2021, 21, 5101-5134.	1.1	2
26	Uniform convergence of stochastic semigroups. Israel Journal of Mathematics, 0, , 1.	0.8	2
27	An operator theoretic approach to uniform (anti-)maximum principles. Journal of Differential Equations, 2022, 310, 164-197.	2.2	2
28	A note on approximation of operator semigroups. Archiv Der Mathematik, 2016, 106, 265-273.	0.5	1
29	On Disjointness, Bands and Projections in Partially Ordered Vector Spaces. Trends in Mathematics, 2021, , 141-171.	0.1	1
30	Stability of (eventually) positive semigroups on spaces of continuous functions. Comptes Rendus Mathematique, 2022, 360, 771-775.	0.3	1
31	Square roots and continuity in strictly linearly ordered semigroups on real intervals. Semigroup Forum, 2014, 89, 491-500.	0.6	0
32	A note on the spectrum of irreducible operators and semigroups. Proceedings of the American Mathematical Society, 2021, 150, 257-266.	0.8	0
33	A solution to a linear integral equation with an application to statistics of infinitely divisible moving averages. Scandinavian Journal of Statistics, 0, , .	1.4	0
34	Mean ergodicity vs weak almost periodicity. Studia Mathematica, 2019, 248, 45-56.	0.7	0
35	On the decoupled Markov group conjecture. Bulletin of the London Mathematical Society, 2021, 53, 240-247.	0.8	0