

Marjeta Kramar FijavÅ^{3/4}

List of Publications by Year in descending order

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papers

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46
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46
times ranked

211
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectral properties and asymptotic periodicity of flows in networks. <i>Mathematische Zeitschrift</i> , 2005, 249, 139-162.	0.9	75
2	Positive Operator Semigroups. <i>Operator Theory: Advances and Applications</i> , 2017, , .	0.2	67
3	Variational and Semigroup Methods for Waves and Diffusion in Networks. <i>Applied Mathematics and Optimization</i> , 2007, 55, 219-240.	1.6	46
4	The semigroup approach to transport processes in networks. <i>Physica D: Nonlinear Phenomena</i> , 2010, 239, 1416-1421.	2.8	37
5	Vertex control of flows in networks. <i>Networks and Heterogeneous Media</i> , 2008, 3, 709-722.	1.1	34
6	Estimation of Suspended Sediment Loads Using Copula Functions. <i>Water (Switzerland)</i> , 2017, 9, 628.	2.7	31
7	Maximal Controllability for Boundary Control Problems. <i>Applied Mathematics and Optimization</i> , 2010, 62, 205-227.	1.6	29
8	Waves and diffusion on metric graphs with general vertex conditions. <i>Evolution Equations and Control Theory</i> , 2019, 8, 633-661.	1.3	13
9	Diffusion in Networks with Time-Dependent Transmission Conditions. <i>Applied Mathematics and Optimization</i> , 2014, 69, 315-336.	1.6	12
10	Exact and positive controllability of boundary control systems. <i>Networks and Heterogeneous Media</i> , 2017, 12, 319-337.	1.1	11
11	Asymptotic periodicity of flows in time-depending networks. <i>Networks and Heterogeneous Media</i> , 2013, 8, 843-855.	1.1	10
12	Generalized Normalized Cut and Spanning Trees for Water Distribution Network Partitioning. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2019, 145, 04019041.	2.6	8
13	Linear hyperbolic systems on networks: well-posedness and qualitative properties. <i>ESAIM - Control, Optimisation and Calculus of Variations</i> , 2021, 27, 7.	1.3	8
14	Semigroups for dynamical processes on metric graphs. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2020, 378, 20190619.	3.4	5
15	Numerical optimal control method for shockwaves reduction at stationary bottlenecks. <i>Journal of Advanced Transportation</i> , 2016, 50, 841-856.	1.7	4
16	Irreducible groups with submultiplicative spectrum. <i>Linear Algebra and Its Applications</i> , 2004, 378, 273-282.	0.9	3
17	The structure of irreducible matrix groups with submultiplicative spectrum. <i>Linear and Multilinear Algebra</i> , 2005, 53, 13-25.	1.0	3
18	Generation of relatively uniformly continuous semigroups on vector lattices. <i>Analysis Mathematica</i> , 2020, 46, 293-322.	0.5	3

#	ARTICLE	IF	CITATIONS
19	Semigroups of max-plus linear operators. <i>Semigroup Forum</i> , 2017, 94, 463-476.	0.6	2
20	Bi-Continuous semigroups for flows on infinite networks. <i>Networks and Heterogeneous Media</i> , 2021, 16, 553.	1.1	2
21	Dynamic transmission conditions for linear hyperbolic systems on networks. <i>Journal of Evolution Equations</i> , 0, , 1.	1.1	2
22	Representations of p -groups with submultiplicative spectra. <i>Linear and Multilinear Algebra</i> , 2006, 54, 313-320.	1.0	1
23	Semigroups of operators with nonnegative diagonals. <i>Linear Algebra and Its Applications</i> , 2010, 433, 2080-2087.	0.9	1
24	AN EQUAL-AREA METHOD FOR SCALAR CONSERVATION L ^A WS. <i>ANZIAM Journal</i> , 2011, 53, 156-170.	0.2	1
25	Applications of Positive Matrices. <i>Operator Theory: Advances and Applications</i> , 2017, , 69-80.	0.2	0
26	Generation Properties. <i>Operator Theory: Advances and Applications</i> , 2017, , 165-180.	0.2	0
27	Population Equations with Diffusion. <i>Operator Theory: Advances and Applications</i> , 2017, , 303-324.	0.2	0
28	A Crash Course on Operator Semigroups. <i>Operator Theory: Advances and Applications</i> , 2017, , 109-139.	0.2	0
29	Positivity and Delay Equations. <i>Operator Theory: Advances and Applications</i> , 2017, , 235-252.	0.2	0
30	Unbounded Positive Perturbations. <i>Operator Theory: Advances and Applications</i> , 2017, , 197-210.	0.2	0
31	Efficient Partitioning of Water Distribution Networks Using a Graph-Theoretical Approach. <i>Acta Hydrotechnica</i> , 2018, , 35-50.	0.4	0
32	Flows on metric graphs with general boundary conditions. <i>Journal of Mathematical Analysis and Applications</i> , 2022, 513, 126214.	1.0	0