Marjeta Kramar Fijavz

List of Publications by Year in Descending Order

25 papers	293 citations	9 h-index	16 g-index
46 ext. papers	343 ext. citations	0.9 avg, IF	3.56 L-index

#	Paper	IF	Citations
25	Flows on metric graphs with general boundary conditions. *Journal of Mathematical Analysis and Applications*, **2022**, 513, 126214	1.1	
24	Bi-Continuous semigroups for flows on infinite networks. *Networks and Heterogeneous Media*, **2021** ,	1.6	1
23	Linear hyperbolic systems on networks: well-posedness and qualitative properties. *ESAIM - Control, Optimisation and Calculus of Variations*, **2021**, 27, 7	1	6
22	Generation of relatively uniformly continuous semigroups on vector lattices. *Analysis Mathematica*, **2020**, 46, 293-322	0.5	2
21	Semigroups for dynamical processes on metric graphs. *Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences*, **2020**, 378, 20190619	3	1
20	Generalized Normalized Cut and Spanning Trees for Water Distribution Network Partitioning. *Journal of Water Resources Planning and Management - ASCE*, **2019**, 145, 04019041	2.8	4
19	Waves and diffusion on metric graphs with general vertex conditions. *Evolution Equations and Control Theory*, **2019**, 8, 633-661	2	10
18	Efficient Partitioning of Water Distribution Networks Using a Graph-Theoretical Approach. *Acta Hydrotechnica*, **2018**, 35-50	0.8	
17	Semigroups of max-plus linear operators. *Semigroup Forum*, **2017**, 94, 463-476	0.5	1
16	Positive Operator Semigroups. *Operator Theory: Advances and Applications*, **2017**,	0.4	38
15	Estimation of Suspended Sediment Loads Using Copula Functions. *Water (Switzerland)*, **2017**, 9, 628	3	21
14	Exact and positive controllability of boundary control systems. *Networks and Heterogeneous Media*, **2017**, 12, 319-337	1.6	7
13	Numerical optimal control method for shockwaves reduction at stationary bottlenecks. *Journal of Advanced Transportation*, **2016**, 50, 841-856	1.9	3
12	Diffusion in Networks with Time-Dependent Transmission Conditions. *Applied Mathematics and Optimization*, **2014**, 69, 315-336	1.5	10
11	Asymptotic periodicity of flows in time-depending networks. *Networks and Heterogeneous Media*, **2013**, 8, 843-855	1.6	7
10	AN EQUAL-AREA METHOD FOR SCALAR CONSERVATION LAWS. *ANZIAM Journal*, **2011**, 53, 156-170	0.5	1
9	Maximal Controllability for Boundary Control Problems. *Applied Mathematics and Optimization*, **2010**, 62, 205-227	1.5	16

List of Publications

#	Publication	IF	Cit
8	The semigroup approach to transport processes in networks. *Physica D: Nonlinear Phenomena*, **2010**, 239, 1416-1421	3.3	32
7	Vertex control of flows in networks. *Networks and Heterogeneous Media*, **2008**, 3, 709-722	1.6	29
6	Variational and Semigroup Methods for Waves and Diffusion in Networks. *Applied Mathematics and Optimization*, **2007**, 55, 219-240	1.5	30
5	Representations of p -groups with submultiplicative spectra. *Linear and Multilinear Algebra*, **2006**, 54, 313-320	0.7	1
4	The structure of irreducible matrix groups with submultiplicative spectrum. *Linear and Multilinear Algebra*, **2005**, 53, 13-25	0.7	3
3	Spectral properties and asymptotic periodicity of flows in networks. *Mathematische Zeitschrift*, **2005**, 249, 139-162	0.7	65
2	Irreducible groups with submultiplicative spectrum. *Linear Algebra and Its Applications*, **2004**, 378, 273-282	0.9	3
1	Dynamic transmission conditions for linear hyperbolic systems on networks. *Journal of Evolution Equations*,1	1.2	0