

# Marjeta Kramar Fijavz

## List of Publications by Citations

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**Version:** 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Spectral properties and asymptotic periodicity of flows in networks. <i>Mathematische Zeitschrift</i> , <b>2005</b> , 249, 139-162	0.7	65
24	Positive Operator Semigroups. <i>Operator Theory: Advances and Applications</i> , <b>2017</b> ,	0.4	38
23	The semigroup approach to transport processes in networks. <i>Physica D: Nonlinear Phenomena</i> , <b>2010</b> , 239, 1416-1421	3.3	32
22	Variational and Semigroup Methods for Waves and Diffusion in Networks. <i>Applied Mathematics and Optimization</i> , <b>2007</b> , 55, 219-240	1.5	30
21	Vertex control of flows in networks. <i>Networks and Heterogeneous Media</i> , <b>2008</b> , 3, 709-722	1.6	29
20	Estimation of Suspended Sediment Loads Using Copula Functions. <i>Water (Switzerland)</i> , <b>2017</b> , 9, 628	3	21
19	Maximal Controllability for Boundary Control Problems. <i>Applied Mathematics and Optimization</i> , <b>2010</b> , 62, 205-227	1.5	16
18	Diffusion in Networks with Time-Dependent Transmission Conditions. <i>Applied Mathematics and Optimization</i> , <b>2014</b> , 69, 315-336	1.5	10
17	Waves and diffusion on metric graphs with general vertex conditions. <i>Evolution Equations and Control Theory</i> , <b>2019</b> , 8, 633-661	2	10
16	Asymptotic periodicity of flows in time-depending networks. <i>Networks and Heterogeneous Media</i> , <b>2013</b> , 8, 843-855	1.6	7
15	Exact and positive controllability of boundary control systems. <i>Networks and Heterogeneous Media</i> , <b>2017</b> , 12, 319-337	1.6	7
14	Linear hyperbolic systems on networks: well-posedness and qualitative properties. <i>ESAIM - Control, Optimisation and Calculus of Variations</i> , <b>2021</b> , 27, 7	1	6
13	Generalized Normalized Cut and Spanning Trees for Water Distribution Network Partitioning. <i>Journal of Water Resources Planning and Management - ASCE</i> , <b>2019</b> , 145, 04019041	2.8	4
12	Numerical optimal control method for shockwaves reduction at stationary bottlenecks. <i>Journal of Advanced Transportation</i> , <b>2016</b> , 50, 841-856	1.9	3
11	The structure of irreducible matrix groups with submultiplicative spectrum. <i>Linear and Multilinear Algebra</i> , <b>2005</b> , 53, 13-25	0.7	3
10	Irreducible groups with submultiplicative spectrum. <i>Linear Algebra and Its Applications</i> , <b>2004</b> , 378, 273-282	2.9	3
9	Generation of relatively uniformly continuous semigroups on vector lattices. <i>Analysis Mathematica</i> , <b>2020</b> , 46, 293-322	0.5	2

8	Semigroups of max-plus linear operators. <i>Semigroup Forum</i> , <b>2017</b> , 94, 463-476	0.5	1
7	AN EQUAL-AREA METHOD FOR SCALAR CONSERVATION LAWS. <i>ANZIAM Journal</i> , <b>2011</b> , 53, 156-170	0.5	1
6	Representations of p -groups with submultiplicative spectra. <i>Linear and Multilinear Algebra</i> , <b>2006</b> , 54, 313-320	0.7	1
5	Semigroups for dynamical processes on metric graphs. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , <b>2020</b> , 378, 20190619	3	1
4	Bi-Continuous semigroups for flows on infinite networks. <i>Networks and Heterogeneous Media</i> , <b>2021</b> ,	1.6	1
3	Dynamic transmission conditions for linear hyperbolic systems on networks. <i>Journal of Evolution Equations</i> , 1	1.2	0
2	Efficient Partitioning of Water Distribution Networks Using a Graph-Theoretical Approach. <i>Acta Hydrotechnica</i> , <b>2018</b> , 35-50	0.8	
1	Flows on metric graphs with general boundary conditions. <i>Journal of Mathematical Analysis and Applications</i> , <b>2022</b> , 513, 126214	1.1	