

Valentin Matache

List of Publications by Year in descending order

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1307594

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14
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28
all docs

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Composition operators on Hardy spaces of a half-plane. Proceedings of the American Mathematical Society, 1999, 127, 1483-1491.	0.8	44
2	Weighted Composition Operators on H^2 and Applications. Complex Analysis and Operator Theory, 2008, 2, 169-197.	0.6	35
3	Numerical ranges of composition operators. Linear Algebra and Its Applications, 2001, 331, 61-74.	0.9	23
4	On the minimal invariant subspaces of the hyperbolic composition operator. Proceedings of the American Mathematical Society, 1993, 119, 837-841.	0.8	16
5	Logical Reduction of Biological Networks to Their Most Determinative Components. Bulletin of Mathematical Biology, 2016, 78, 1520-1545.	1.9	16
6	Invariant subspaces of composition operators. Journal of Operator Theory, 2015, 73, 243-264.	0.4	10
7	Convergent sequences of composition operators. Journal of Mathematical Analysis and Applications, 2005, 305, 659-668.	1.0	7
8	Numerical ranges of composition operators with inner symbols. Rocky Mountain Journal of Mathematics, 2012, 42, .	0.4	5
9	Hilbertian Hardy-Sobolev spaces on a half-plane. Journal of Mathematical Analysis and Applications, 2020, 489, 124131.	1.0	4
10	On spectra of composition operators. Operators and Matrices, 2015, , 277-303.	0.3	4
11	A Short Proof of a Characterization of Inner Functions in Terms of the Composition Operators They Induce. Rocky Mountain Journal of Mathematics, 2005, 35, 1723.	0.4	3
12	Operator self-similar processes on Banach spaces. Journal of Applied Mathematics and Stochastic Analysis, 2006, 2006, 1-18.	0.3	3
13	When is the numerical range of a nilpotent matrix circular?. Applied Mathematics and Computation, 2010, 216, 269-275.	2.2	3
14	Composition Operators on a Class of Analytic Function Spaces Related to Brennan's Conjecture. Complex Analysis and Operator Theory, 2012, 6, 139-162.	0.6	3
15	Problems on Weighted and Unweighted Composition Operators. Trends in Mathematics, 2018, , 191-217.	0.1	3
16	Weighted composition operators on the Hilbert Hardy space of a half-plane. Complex Variables and Elliptic Equations, 2020, 65, 498-524.	0.8	3
17	Invariant densities for random continued fractions. Journal of Mathematical Analysis and Applications, 2022, 512, 126163.	1.0	3
18	On the sensitivity to noise of a Boolean function. Journal of Mathematical Physics, 2009, 50, .	1.1	2

#	ARTICLE	IF	CITATIONS
19	Invertible and normal composition operators on the Hilbert Hardy space of a half-plane. Concrete Operators, 2016, 3, .	0.2	2
20	Composition operators and a pull-back measure formula. Integral Equations and Operator Theory, 2001, 39, 329-334.	0.8	1
21	Queueing systems for multiple FBM-based traffic models. ANZIAM Journal, 2005, 46, 361-377.	0.2	1
22	Composition operators similar to contractions. Acta Scientiarum Mathematicarum, 2019, 85, 561-571.	0.4	1
23	A Necessary and Sufficient Condition for Minimizing a Convex Fréchet Differentiable Function on a Certain Hyperplane. Journal of Mathematical Analysis and Applications, 2001, 253, 290-296.	1.0	0
24	A fixed point theorem for analytic functions. Fixed Point Theory and Applications, 2005, 2005, 594832.	1.1	0
25	Conjectures on spectra of composition operators and related issues. Advances in Mathematics, 2017, 322, 1085-1098.	1.1	0
26	When is a scaled contraction hypercyclic?. Bolletino Dell Unione Matematica Italiana, 2021, 14, 339-355.	1.0	0