

# Valentin Matache

## List of Publications by Year in descending order

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times ranked

84  
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#	ARTICLE	IF	CITATIONS
1	Invariant densities for random continued fractions. <i>Journal of Mathematical Analysis and Applications</i> , 2022, 512, 126163.	1.0	3
2	When is a scaled contraction hypercyclic?. <i>Bolletino Dell Unione Matematica Italiana</i> , 2021, 14, 339-355.	1.0	0
3	Weighted composition operators on the Hilbert Hardy space of a half-plane. <i>Complex Variables and Elliptic Equations</i> , 2020, 65, 498-524.	0.8	3
4	Hilbertian Hardy-Sobolev spaces on a half-plane. <i>Journal of Mathematical Analysis and Applications</i> , 2020, 489, 124131.	1.0	4
5	Composition operators similar to contractions. <i>Acta Scientiarum Mathematicarum</i> , 2019, 85, 561-571.	0.4	1
6	Problems on Weighted and Unweighted Composition Operators. <i>Trends in Mathematics</i> , 2018, , 191-217.	0.1	3
7	Conjectures on spectra of composition operators and related issues. <i>Advances in Mathematics</i> , 2017, 322, 1085-1098.	1.1	0
8	Invertible and normal composition operators on the Hilbert Hardy space of a half-plane. <i>Concrete Operators</i> , 2016, 3, .	0.2	2
9	Logical Reduction of Biological Networks to Their Most Determinative Components. <i>Bulletin of Mathematical Biology</i> , 2016, 78, 1520-1545.	1.9	16
10	Invariant subspaces of composition operators. <i>Journal of Operator Theory</i> , 2015, 73, 243-264.	0.4	10
11	On spectra of composition operators. <i>Operators and Matrices</i> , 2015, , 277-303.	0.3	4
12	Numerical ranges of composition operators with inner symbols. <i>Rocky Mountain Journal of Mathematics</i> , 2012, 42, .	0.4	5
13	Composition Operators on a Class of Analytic Function Spaces Related to Brennan's Conjecture. <i>Complex Analysis and Operator Theory</i> , 2012, 6, 139-162.	0.6	3
14	When is the numerical range of a nilpotent matrix circular?. <i>Applied Mathematics and Computation</i> , 2010, 216, 269-275.	2.2	3
15	On the sensitivity to noise of a Boolean function. <i>Journal of Mathematical Physics</i> , 2009, 50, .	1.1	2
16	Weighted Composition Operators on $H^2$ and Applications. <i>Complex Analysis and Operator Theory</i> , 2008, 2, 169-197.	0.6	35
17	Operator self-similar processes on Banach spaces. <i>Journal of Applied Mathematics and Stochastic Analysis</i> , 2006, 2006, 1-18.	0.3	3
18	A fixed point theorem for analytic functions. <i>Fixed Point Theory and Applications</i> , 2005, 2005, 594832.	1.1	0

#	ARTICLE	IF	CITATIONS
19	Queueing systems for multiple FBM-based traffic models. ANZIAM Journal, 2005, 46, 361-377.	0.2	1
20	Convergent sequences of composition operators. Journal of Mathematical Analysis and Applications, 2005, 305, 659-668.	1.0	7
21	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
22	Composition operators and a pull-back measure formula. Integral Equations and Operator Theory, 2001, 39, 329-334.	0.8	1
23	Numerical ranges of composition operators. Linear Algebra and Its Applications, 2001, 331, 61-74.	0.9	23
24	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
25	Composition operators on Hardy spaces of a half-plane. Proceedings of the American Mathematical Society, 1999, 127, 1483-1491.	0.8	44
26	On the minimal invariant subspaces of the hyperbolic composition operator. Proceedings of the American Mathematical Society, 1993, 119, 837-841.	0.8	16