VÃctor F Sirvent

List of Publications by Year
in descending order

26 papers	165 citations	1477746 6 h-index	1199166 12 g-index
26 all docs	26 docs citations	26 times ranked	53 citing authors

#	ARTICLE	IF	CITATIONS
1	Self-affine tiling via substitution dynamical systems and Rauzy fractals. Pacific Journal of Mathematics, 2002, 206, 465-485.	0.2	57
2	Pure Discrete Spectrum for One-dimensional Substitution Systems of Pisot Type. Canadian Mathematical Bulletin, 2002, 45, 697-710.	0.3	26
3	Generalized Schröder matrix and its combinatorial interpretation. Linear and Multilinear Algebra, 2018, 66, 418-433.	0.5	9
4	Geometry of the common dynamics of flipped Pisot substitutions. Monatshefte Fur Mathematik, 2008, 155, 431-448.	0.5	8
5	Geodesic laminations as geometric realizations of Pisot substitutions. Ergodic Theory and Dynamical Systems, 2000, 20, 1253-1266.	0.4	7
6	Space filling curves and geodesic laminations. Geometriae Dedicata, 2008, 135, 1-14.	0.1	7
7	Partially periodic point free self-maps on surfaces, graphs, wedge sums and products of spheres. Journal of Difference Equations and Applications, 2013, 19, 1654-1662.	0.7	7
8	Minimal sets of periods for Morse–Smale diffeomorphisms on non-orientable compact surfaces without boundary. Journal of Difference Equations and Applications, 2013, 19, 402-417.	0.7	5
9	On the Lefschetz zeta function for quasi-unipotent maps on the n-dimensional torus. Journal of Difference Equations and Applications, 2014, 20, 961-972.	0.7	5
10	Automatic β-expansions of formal Laurent series over finite fields. Finite Fields and Their Applications, 2014, 27, 1-23.	0.6	5
11	Periodic structure of transversal maps on sum-free products of spheres. Journal of Difference Equations and Applications, 2019, 25, 619-629.	0.7	4
12	The Arnoux Semi-conjugacy Is Hölder Continuous. Journal of Mathematical Analysis and Applications, 2001, 259, 357-367.	0.5	3
13	Cyclotomic polynomials and minimal sets of Lefschetz periods. Journal of Difference Equations and Applications, 2012, 18, 763-783.	0.7	3
14	Symmetric Intersections of Rauzy Fractals. Quaestiones Mathematicae, 2016, 39, 289-305.	0.2	3
15	Dynamical properties of the tent map. Journal of the London Mathematical Society, 2016, 93, 319-340.	0.5	3
16	Multi-poly-Bernoulli numbers and polynomials with a q parameter. Lithuanian Mathematical Journal, 2017, 57, 490-505.	0.2	3
17	Space-filling curves and geodesic laminations. II: Symmetries. Monatshefte Fur Mathematik, 2012, 166, 543-558.	0.5	2
18	Beta-expansions of -adic numbers. Ergodic Theory and Dynamical Systems, 2016, 36, 924-943.	0.4	2

#	Article	IF	Citations
19	Entropy bounds through continuum theory. Proceedings of the American Mathematical Society, 2021, 149, 1061-1075.	0.4	2
20	C^1 self-maps on closed manifolds with finitely many periodic points all of them hyperbolic. Mathematica Bohemica, 2016, 141, 83-90.	0.2	2
21	SPECTRA OF RECURRENCE DIMENSION FOR DYNAMICALLY DEFINED SUBSETS OF RAUZY FRACTALS. Fractals, 2006, 14, 7-15.	1.8	1
22	On Hausdorff dimension monotonicity of a family of dynamical subsets of Rauzy fractals. International Journal of Number Theory, 2015, 11, 1089-1098.	0.2	1
23	Self-similar sets satisfying the common point property. Chaos, Solitons and Fractals, 2014, 69, 117-128.	2.5	0
24	Periods of holomorphic maps on compact Riemann surfaces and product of spheres. Journal of Difference Equations and Applications, 2020, 26, 1059-1066.	0.7	0
25	A (p, q)-Analog of Poly-Euler Polynomials and Some Related Polynomials. Ukrainian Mathematical Journal, 2020, 72, 536-554.	0.1	0
26	Measure-wise disjoint Rauzy fractals with the same incidence matrix. Monatshefte Fur Mathematik, 2021, 194, 857-871.	0.5	0