MartÃ-n Eduardo FrÃ-as-Armenta

List of Publications by Year
in descending order

18 papers	86 citations	1684188 5 h-index	1474206 9 g-index
18 all docs	18 docs citations	18 times ranked	42 citing authors

#	Article	IF	Citations
1	Collapsibility and homological properties of $\mathfrak{I}$-contractible transformations. Boletin De La Sociedad Matematica Mexicana, 2022, 28, 1.	0.7	0
2	Configuration of Zeros of Isochronous Vector Fields of Degree 5. Complexity, 2021, 2021, 1-22.	1.6	0
3	A counterexample on contractible transformations on graphs. Discrete Mathematics, 2020, 343, 111915.	0.7	2
4	Geometry and dynamics of the Schur–Cohn stability algorithm for one variable polynomials. Mathematics of Control, Signals, and Systems, 2019, 31, 545-587.	2.3	4
5	On geodesibility of algebrizable planar vector fields. Boletin De La Sociedad Matematica Mexicana, 2019, 25, 163-186.	0.7	3
6	New family of cubic Hamiltonian centers. Boletin De La Sociedad Matematica Mexicana, 2017, 23, 737-758.	0.7	1
7	Graph products and characterization by rings. Boletin De La Sociedad Matematica Mexicana, 2017, 23, 527-535.	0.7	0
8	Algebrization of Nonautonomous Differential Equations. Journal of Applied Mathematics, 2015, 2015, 1-10.	0.9	1
9	Rings of Graphs. Electronic Notes in Discrete Mathematics, 2014, 46, 51-56.	0.4	3
10	Edge contraction and edge removal on iterated clique graphs. Discrete Applied Mathematics, 2013, 161, 1427-1439.	0.9	2
11	Topological and analytical classification of vector fields with only isochronous centres. Journal of Difference Equations and Applications, 2013, 19, 1694-1728.	1.1	5
12	On Solving Systems of Autonomous Ordinary Differential Equations by Reduction to a Variable of an Algebra. International Journal of Mathematics and Mathematical Sciences, 2012, 2012, 1-21.	0.7	5
13	Polynomials in Control Theory Parametrized by Their Roots. International Journal of Mathematics and Mathematical Sciences, 2012, 2012, 1-19.	0.7	7
14	On differential structures of polynomial spaces in control theory. Journal of Systems Science and Systems Engineering, 2012, 21, 372-382.	1.6	16
15	Stationary Bifurcations Control with Applications. Acta Applicandae Mathematicae, 2010, 109, 1077-1106.	1.0	1
16	Smooth trivial vector bundle structure of the space of Hurwitz polynomials. Automatica, 2009, 45, 2864-2868.	5.0	16
17	Characteristic classes and transversality. Topology and Its Applications, 2007, 154, 1220-1235.	0.4	1
18	Dismantlings and iterated clique graphs. Discrete Mathematics, 2004, 282, 263-265.	0.7	19