

Martín Eduardo Frías-Armenta

List of Publications by Year in descending order

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