Angelo B Mingarelli

List of Publications by Year
in descending order

38	333	840776 11	888059 17
papers	citations	h-index	g-index

40	40	40	110
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The global flow of the Manev problem. Journal of Mathematical Physics, 1996, 37, 2748-2761.	1.1	41
2	Oscillation of linear Hamiltonian systems. Proceedings of the American Mathematical Society, 2002, 131, 897-904.	0.8	24
3	On a conjecture for oscillation of second-order ordinary differential systems. Proceedings of the American Mathematical Society, 1981, 82, 593-598.	0.8	23
4	Asymptotics of the number of zeros and of the eigenvalues of general weighted Sturm-Liouville problems.. Journal Fur Die Reine Und Angewandte Mathematik, 1987, 1987, 380-393.	0.9	22
5	Oscillation of linear second-order differential systems. Proceedings of the American Mathematical Society, 1984, 91, 85-85.	0.8	19
6	On a Conjecture for Oscillation of Second Order Ordinary Differential Systems. Proceedings of the American Mathematical Society, 1981, 82, 593.	0.8	18
7	Indefinite Sturm-Liouville problems. Lecture Notes in Mathematics, 1982, , 519-528.	0.2	18
8	A glimpse into the life and times of F. V. Atkinson. Mathematische Nachrichten, 2005, 278, 1364-1387.	0.8	17
9	On The Eigenvalues of Non-Definite Elliptic Operators. North-Holland Mathematics Studies, 1984, , 219-227.	0.2	12
10	Jacobi-type polynomials under an indefinite inner product. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 1981, 90, 147-153.	1.2	11
11	Boundary problems of the second order with an indefinite weight-function.. Journal Fur Die Reine Und Angewandte Mathematik, 1989, 1989, 1-24.	0.9	11
12	On the number of eigenvalues in the spectral gap of a Dirac system. Proceedings of the Edinburgh Mathematical Society, 1986, 29, 367-378.	0.3	10
13	On a question in the theory of almost periodic differential equations. Proceedings of the American Mathematical Society, 1999, 127, 2665-2670.	0.8	10
14	Bochnerâ€™s theorem and Stepanov almost periodic functions. Annali Di Matematica Pura Ed Applicata, 2008, 187, 719-736.	1.0	10
15	Higher order asymptotic distribution of the eigenvalues of nondefinite Sturmâ€“Liouville problems with one turning point. Journal of Computational and Applied Mathematics, 2002, 149, 423-437.	2.0	8
16	Nonlinear functionals in oscillation theory of matrix differential systems. Communications on Pure and Applied Analysis, 2004, 3, 75-84.	0.8	8
17	Nonlinear functionals and a theorem of Sun. Journal of Mathematical Analysis and Applications, 2005, 308, 208-220.	1.0	7
18	Duality for an indefinite inverse Sturmâ€“Liouville problem. Journal of Mathematical Analysis and Applications, 2005, 312, 435-463.	1.0	7

#	Article	IF	Citations
19	On a theorem of Favard. Proceedings of the American Mathematical Society, 2003, 132, 417-428.	0.8	6
20	Proving the short-wavelength approximation in Pulsar Timing Array gravitational-wave background searches. Journal of Physics Communications, 2018, 2, 105002.	1.2	6
21	The uniqueness of the solution of dual equations of an inverse indefinite Sturmâ€“Liouville problem. Journal of Mathematical Analysis and Applications, 2005, 306, 269-281.	1.0	5
22	Oscillation of higher-order forced nonlinear differential equations. Applied Mathematics and Computation, 2007, 190, 905-911.	2.2	5
23	On generalized and fractional derivatives and their applications to classical mechanics. Journal of Physics A: Mathematical and Theoretical, 2018, 51, 365204.	2.1	5
24	Laguerre type polynomials under an indefinite inner product. Acta Mathematica Hungarica, 1982, 40, 237-239.	0.5	4
25	A Counter-Example in the Theory of Almost Periodic Differential Equations. Rocky Mountain Journal of Mathematics, 1995, 25, 437.	0.4	3
26	The Dynamics of General Fuzzy Cellular Automata. Lecture Notes in Computer Science, 2005, , 351-359.	1.3	2
27	On the Dynamics of Some Exceptional Fuzzy Cellular Automata. Lecture Notes in Computer Science, 2006, , 78-87.	1.3	2
28	On a Stieltjes version of Gronwallâ€™s inequality. Proceedings of the American Mathematical Society, 1981, 82, 249-252.	0.8	1
29	Sturm-Liouville Problems and Hammerstein Operators. Journal of Integral Equations and Applications, 1992, 4, 83.	0.6	1
30	On non-definite Sturmâ€“Liouville problems with two turning points. Applied Mathematics and Computation, 2013, 219, 9508-9515.	2.2	1
31	A class of maps in an algebra with indefinite metric. Proceedings of the American Mathematical Society, 1994, 121, 1177-1183.	0.8	1
32	Sturm Theory in n-Space. North-Holland Mathematics Studies, 1981, 55, 337-341.	0.2	0
33	On the zeros of certain cosine polynomials. Proceedings of the American Mathematical Society, 1993, 118, 1103-1103.	0.8	0
34	A non-oscillation theorem for differential matrix systems. Journal of Mathematical Analysis and Applications, 2005, 306, 349-363.	1.0	0
35	Conjugate Points in the Gravitational n-Body Problem. Celestial Mechanics and Dynamical Astronomy, 2005, 91, 391-401.	1.4	0
36	Control of Fuzzy Cellular Automata: The Case of Rule 90. Lecture Notes in Computer Science, 2007, , 477-486.	1.3	0

#	Article	IF	Citations
37	A complete asymptotic analysis of an oscillation free nonlinear equation of Bessel type with a pole in the dependent variable. Nonlinear Oscillations, 2010, 13, 228-259.	0.1	0
38	Controlling the Dynamics of the Fuzzy Cellular Automaton Rule 90, I.. Lecture Notes in Computer Science, 2008, , 174-183.	1.3	0