Devrim Cakmak

List of Publications by Year
in descending order

24 papers	375 citations	1039406 9 h-index	752256 20 g-index
25 all docs	25 docs citations	25 times ranked	74 citing authors

#	Article	IF	Citations
1	Lyapunov-type integral inequalities for certain higher order differential equations. Applied Mathematics and Computation, 2010, 216, 368-373.	1.4	82
2	Lyapunov-type inequalities for nonlinear systems. Journal of Mathematical Analysis and Applications, 2007, 332, 497-511.	0.5	59
3	A discrete analogue of Lyapunov-type inequalities for nonlinear systems. Computers and Mathematics With Applications, 2008, 55, 2631-2642.	1.4	32
4	Oscillation criteria for certain forced second-order nonlinear differential equations. Applied Mathematics Letters, 2004, 17, 275-279.	1.5	29
5	On Lyapunov-type inequality for quasilinear systems. Applied Mathematics and Computation, 2010, 216, 3584-3591.	1.4	27
6	Lyapunov-type inequality for a class of Dirichlet quasilinear systems involving the ‹mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/co	0.5	25
7	On the oscillation of certain second-order nonlinear differential equations. Journal of Mathematical Analysis and Applications, 2003, 281, 565-574.	0.5	21
8	Oscillation criteria for certain forced second-order nonlinear differential equations with delayed argument. Computers and Mathematics With Applications, 2005, 49, 1647-1653.	1.4	19
9	Lyapunov-type inequalities for a certain class of nonlinear systems. Computers and Mathematics With Applications, 2012, 64, 1804-1811.	1.4	17
10	On the qualitative behaviors of solutions of third-order nonlinear functional differential equations. Applied Mathematics Letters, 2011, 24, 1849-1855.	1.5	9
11	A note on Tang and He's paper. Applied Mathematics and Computation, 2012, 218, 4867-4871.	1.4	9
12	Lyapunov-type inequalities for two classes of nonlinear systems with anti-periodic boundary conditions. Applied Mathematics and Computation, 2013, 223, 237-242.	1.4	7
13	On Lyapunov-type inequality for a class of nonlinear systems. Mathematical Inequalities and Applications, 2013, , 101-108.	0.1	7
14	Integral averaging technique for the interval oscillation criteria of certain second-order nonlinear differential equations. Journal of Mathematical Analysis and Applications, 2004, 300, 408-425.	0.5	6
15	Lyapunov-type inequality for quasilinear systems with anti-periodic boundary conditions. Journal of Mathematical Inequalities, 2014, , 313-320.	0.5	6
16	On the Lyapunov-type inequalities of a three-point boundary value problem for third order linear differential equations. Applied Mathematics Letters, 2015, 45, 1-6.	1.5	5
17	Integral averages and oscillation criteria of second-order nonlinear differential equations. Computers and Mathematics With Applications, 2004, 47, 1495-1506.	1.4	4
18	On the qualitative behaviors of solutions of third order nonlinear differential equations. Computers and Mathematics With Applications, 2011, 62, 2029-2036.	1.4	4

#	ARTICLE	IF	CITATIONS
19	Oscillation criteria for nth-order forced functional differential equations. Journal of Mathematical Analysis and Applications, 2003, 278, 562-576.	0.5	3
20	Lyapunov-type inequalities for fourth-order boundary value problems. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2019, 113, 615-625.	0.6	3
21	On Lyapunov-type inequalities for odd order boundary value problems. Journal of Inequalities and Applications, 2019, 2019, .	0.5	1
22	Comment on the paper â€œOscillation of second-order nonlinear ODE with dampingâ€. Applied Mathematics and Computation, 2007, 191, 298.	1.4	0
23	Sahoo- and Wayment-type integral mean value theorems. International Journal of Mathematical Education in Science and Technology, 2010, 41, 565-573.	0.8	0
24	On the equivalence of Rolle's and generalized mean value theorems on time scales. International Journal of Mathematical Education in Science and Technology, 2010, 41, 964-970.	0.8	0