Gnana Bhaskar Tenali

List of Publications by Year
in descending order

26 papers	1,149 citations	933447 10 h-index	752698 20 g-index
27 all docs	27 docs citations	27 times ranked	473 citing authors

#	Article	IF	Citations
1	Existence and uniqueness results for fuzzy linear differential-algebraic equations. Fuzzy Sets and Systems, 2014, 245, 30-42.	2.7	10
2	Some results for impulsive problems via Morse theory. Journal of Mathematical Analysis and Applications, 2014, 409, 752-759.	1.0	12
3	New uniqueness results for fractional differential equations. Applicable Analysis, 2013, 92, 259-269.	1.3	9
4	Fractional differential equations with a Krasnoselskiiâ€"Krein type condition. Nonlinear Analysis: Hybrid Systems, 2009, 3, 734-737.	3.5	30
5	Heatlet approach to diffusion equation on unbounded domains. Applied Mathematics and Computation, 2008, 197, 891-903.	2.2	3
6	Subsidence measurement and DSM extraction of IFSAR data using anisotropic diffusion and wavelet denoising filters. , 2008, , .		0
7	Variational phase unwrapping and wavelet denoising of interferometric SAR data using Mumford-Shah framework. International Journal of Signal and Imaging Systems Engineering, 2008, 1, 145.	0.6	1
8	Anisotropic diffusion techniques on synthetic aperture radar data. , 2007, , .		0
9	Preprocessing of SAR interferometric data using anisotropic diffusion filter. , 2007, , .		0
10	Fingerprint Reconstruction Method Using Partial Differential Equation and Exemplar-Based Inpainting Methods. , 2007, , .		12
11	Monotone iterative technique for functional differential equations with retardation and anticipation. Nonlinear Analysis: Theory, Methods & Applications, 2007, 66, 2237-2242.	1.1	28
12	The hybrid set theory. Nonlinear Analysis: Hybrid Systems, 2007, 1, 414-416.	3.5	6
13	Functional differential systems with retardation and anticipation. Nonlinear Analysis: Real World Applications, 2007, 8, 865-871.	1.7	5
14	Generalized flow invariance for differential inclusions. Journal of Applied Mathematics and Stochastic Analysis, 2006, 2006, 1-7.	0.3	0
15	Fixed point theorems in partially ordered metric spaces and applications. Nonlinear Analysis: Theory, Methods & Applications, 2006, 65, 1379-1393.	1.1	821
16	Stability criteria for set differential equations. Mathematical and Computer Modelling, 2005, 41, 1371-1378.	2.0	23
17	Nonlinear variation of parameters formula for set differential equations in a metric space. Nonlinear Analysis: Theory, Methods & Applications, 2005, 63, 735-744.	1.1	34
18	Set valued functions in FrÃ©chet spaces: Continuity, Hukuhara differentiability and applications to set differential equations. Nonlinear Analysis: Theory, Methods & Applications, 2005, 61, 559-575.	1.1	39

#	Article	IF	Citations
19	Set differential systems and vector Lyapunov functions. Applied Mathematics and Computation, 2005, 165, 539-548.	2.2	7
20	Revisiting fuzzy differential equations. Nonlinear Analysis: Theory, Methods & Applications, 2004, 58, 351-358.	1.1	77
21	Comparison theorem for a nonlinear boundary value problem on time scales. Journal of Computational and Applied Mathematics, 2002, 141, 117-122.	2.0	6
22	Monotone iterative techniques for nonlinear problems involving the difference of two monotone functions. Applied Mathematics and Computation, 2002, 133, 187-192.	2.2	11
23	m-accretivity of the differential operators with an interface. Nonlinear Analysis: Theory, Methods & Applications, 1995, 24, 765-772.	1.1	0
24	Computation of Green's matrices for boundary value problems associated with a pair of mixed linear regular ordinary differential operators. International Journal of Mathematics and Mathematical Sciences, 1995, 18, 789-797.	0.7	2
25	Solutions of initial value problems associated with a pair of mixed linear ordinary differential equations. Journal of Mathematical Analysis and Applications, 1990, 148, 63-78.	1.0	5
26	Selfadjoint boundary value problems associated with a pair of mixed linear ordinary differential equations. Journal of Mathematical Analysis and Applications, 1989, 144, 322-341.	1.0	8