

Galip Oturanc

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9005016/publications.pdf>

Version: 2024-02-01

19
papers

510
citations

840776

11
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

410
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduced Differential Transform Method for Partial Differential Equations. International Journal of Nonlinear Sciences and Numerical Simulation, 2009, 10, .	1.0	163
2	Estimation of Wind Power Potential Using Weibull Distribution. Energy Sources Part A Recovery, Utilization, and Environmental Effects, 2005, 27, 809-822.	0.5	79
3	n-Dimensional differential transformation method for solving PDEs. International Journal of Computer Mathematics, 2005, 82, 369-380.	1.8	71
4	The differential transform approximation for the system of ordinary differential equations. International Journal of Computer Mathematics, 2005, 82, 709-719.	1.8	41
5	Reduced Differential Transform Method for Generalized KdV Equations. Mathematical and Computational Applications, 2010, 15, 382-393.	1.3	32
6	Performance analysis of a solar cooker in Turkey. International Journal of Energy Research, 2002, 26, 105-111.	4.5	23
7	Assessment of Wind Characteristics for Energy Generation. Energy Sources Part A Recovery, Utilization, and Environmental Effects, 2004, 26, 1227-1237.	0.5	18
8	Statistical Analysis of Solar Radiation Data. Energy Sources Part A Recovery, Utilization, and Environmental Effects, 2003, 25, 1089-1097.	0.5	16
9	A new analytical approximate method for the solution of fractional differential equations. International Journal of Computer Mathematics, 2008, 85, 131-142.	1.8	16
10	Simple Correlations for Estimating the Energy Production of Turkey. Energy Sources Part A Recovery, Utilization, and Environmental Effects, 2002, 24, 855-867.	0.5	14
11	The Differential Transformation Method and Pade Approximant for a Form of Blasius Equation. Mathematical and Computational Applications, 2011, 16, 507-513.	1.3	14
12	Eigenvalue analysis of temperature distribution in composite walls. International Journal of Energy Research, 2001, 25, 1189-1196.	4.5	8
13	Approximate solutions of coupled Ramani equation by using RDTM with compared DTM and exact solutions. New Trends in Mathematical Sciences, 2016, 4, 198-198.	0.2	7
14	Statistical Analysis of Solar Radiation Data Using Cubic Spline Functions. Energy Sources Part A Recovery, Utilization, and Environmental Effects, 2002, 24, 1131-1138.	0.5	4
15	Application Of Differential Transform Method For El Nino Southern Oscillation (enso) Model With Compared Adomian Decomposition And Variational Iteration Methods. Journal of Mathematics and Computer Science, 2015, 15, 167-178.	1.0	3
16	Reduced differential transform method for improved Boussinesq equation. AIP Conference Proceedings, 2015, , .	0.4	1
17	A study on Marangoni convection by the variational iteration method. , 2012, , .		0
18	Variational Approach of Marangoni Mixed Convection Boundary Layer Flow with Pade Technique. Journal of Applied Fluid Mechanics, 2016, 9, 2949-2955.	0.2	0

#	ARTICLE	IF	CITATIONS
19	Estimation of Wind Speed Data with Setar Model. Journal of Engineering Technology and Applied Sciences, 2022, 7, 115-124.	0.4	0