

# Galip Oturanc

## List of Publications by Year in descending order

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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  | Estimation of Wind Speed Data with Setar Model. Journal of Engineering Technology and Applied Sciences, 2022, 7, 115-124.   | 0.4 | 0         |
| 2  | 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         |
| 3  | Variational Approach of Marangoni Mixed Convection Boundary Layer Flow with Pade Technique. Journal of Applied Fluid Mechanics, 2016, 9, 2949-2955.   | 0.2 | 0         |
| 4  | Reduced differential transform method for improved Boussinesq equation. AIP Conference Proceedings, 2015, , .   | 0.4 | 1         |
| 5  | 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         |
| 6  | A study on Marangoni convection by the variational iteration method. , 2012, , .  |     | 0         |
| 7  | The Differential Transformation Method and Pade Approximant for a Form of Blasius Equation. Mathematical and Computational Applications, 2011, 16, 507-513.   | 1.3 | 14        |
| 8  | Reduced Differential Transform Method for Generalized KdV Equations. Mathematical and Computational Applications, 2010, 15, 382-393.  | 1.3 | 32        |
| 9  | Reduced Differential Transform Method for Partial Differential Equations. International Journal of Nonlinear Sciences and Numerical Simulation, 2009, 10, .   | 1.0 | 163       |
| 10 | A new analytical approximate method for the solution of fractional differential equations. International Journal of Computer Mathematics, 2008, 85, 131-142.  | 1.8 | 16        |
| 11 | n-Dimensional differential transformation method for solving PDEs. International Journal of Computer Mathematics, 2005, 82, 369-380.  | 1.8 | 71        |
| 12 | Estimation of Wind Power Potential Using Weibull Distribution. Energy Sources Part A Recovery, Utilization, and Environmental Effects, 2005, 27, 809-822.   | 0.5 | 79        |
| 13 | The differential transform approximation for the system of ordinary differential equations. International Journal of Computer Mathematics, 2005, 82, 709-719.   | 1.8 | 41        |
| 14 | Assessment of Wind Characteristics for Energy Generation. Energy Sources Part A Recovery, Utilization, and Environmental Effects, 2004, 26, 1227-1237.  | 0.5 | 18        |
| 15 | Statistical Analysis of Solar Radiation Data. Energy Sources Part A Recovery, Utilization, and Environmental Effects, 2003, 25, 1089-1097.  | 0.5 | 16        |
| 16 | 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        |
| 17 | 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         |
| 18 | Performance analysis of a solar cooker in Turkey. International Journal of Energy Research, 2002, 26, 105-111.  | 4.5 | 23        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Eigenvalue analysis of temperature distribution in composite walls. International Journal of Energy Research, 2001, 25, 1189-1196. | 4.5 | 8         |