Melis Zorsahin Gorgulu

List of Publications by Year
in descending order

7 papers	43 citations	1937685 4 h-index	2272923 4 g-index
7 all docs	7 docs citations	7 times ranked	24 citing authors

#	Article	IF	Citations
1	Quartic trigonometric B-spline algorithm for numerical solution of the regularized long wave equation. Turkish Journal of Mathematics, 2019, 43, 112-125.	0.7	17
2	A High-Order Accurate Numerical Algorithm for the Numerical Solution of Burgers' Equation. Muş Alparslan Üniversitesi Fen Bilimleri Dergisi, 2019, 7, 653-656.	0.2	0
3	Exponential B-splines Galerkin Method for the Numerical Solution of the Fisher's Equation. Iranian Journal of Science and Technology, Transaction A: Science, 2018, 42, 2189-2198.	1.5	4
4	Simulations of solitary waves of RLW equation by exponential B-spline Galerkin method. Chinese Physics B, 2017, 26, 080202.	1.4	14
5	Trigonometric quadratic B-spline subdomain Galerkin algorithm for the Burgers' equation. Open Physics, 2015, 13, .	1.7	5
6	A NUMERICAL SOLUTION OF THE ADVECTION-DIFFUSION EQUATION BY USING EXTENDED CUBIC B-SPLINE FUNCTIONS. Anadolu University Journal of Sciences & Technology, 0, , 1-1.	0.2	1
7	Değiştirilmiş düzenli uzun dalga denkleminin kübik trigonometrik B-spline fonksiyonları kullanılarak nümerik çözümü. Balıkesir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, 0, , 1-13.	0.3	2