

Aliaa Burqan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10491823/publications.pdf>

Version: 2024-02-01

10
papers

171
citations

1478505

6
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

36
citing authors

#	ARTICLE	IF	CITATIONS
1	A New Integral Transform: ARA Transform and Its Properties and Applications. <i>Symmetry</i> , 2020, 12, 925.	2.2	49
2	A new efficient technique using Laplace transforms and smooth expansions to construct a series solution to the time-fractional Navier-Stokes equations. <i>AEJ - Alexandria Engineering Journal</i> , 2022, 61, 1069-1077.	6.4	44
3	Reliable solutions to fractional Lane-Emden equations via Laplace transform and residual error function. <i>AEJ - Alexandria Engineering Journal</i> , 2022, 61, 10551-10562.	6.4	27
4	A Novel Numerical Approach in Solving Fractional Neutral Pantograph Equations via the ARA Integral Transform. <i>Symmetry</i> , 2022, 14, 50.	2.2	20
5	A New Attractive Method in Solving Families of Fractional Differential Equations by a New Transform. <i>Mathematics</i> , 2021, 9, 3039.	2.2	19
6	New Theorems in Solving Families of Improper Integrals. <i>Axioms</i> , 2022, 11, 301.	1.9	6
7	Singular Value and Norm Inequalities Associated with 2×2 Positive Semidefinite Block Matrices. <i>Electronic Journal of Linear Algebra</i> , 0, 32, 116-124.	0.6	3
8	New Results for Arithmetic “Geometric Mean Inequalities and Singular Values in Matrices. <i>WSEAS Transactions on Mathematics</i> , 2021, 20, 625-629.	0.5	2
9	Best simultaneous approximation on metric spaces via monotonous norms. <i>Filomat</i> , 2020, 34, 3777-3787.	0.5	1
10	Generalizations of numerical radius inequalities related to block matrices. <i>Filomat</i> , 2019, 33, 4981-4987.	0.5	0