

# Andang Sunarto

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

29  
papers

62  
citations

4  
h-index

6  
g-index

37  
ext. papers

79  
ext. citations

0.7  
avg, IF

3.06  
L-index

#	Paper	IF	Citations
29	Newton Explicit Decoupled Group Solution for Two-Dimensional Nonlinear Porous Medium Equation Problems. <i>Lecture Notes in Electrical Engineering</i> , <b>2022</b> , 313-327	0.2	
28	Complexity Reduction Approach for Solving Second Kind of Fredholm Integral Equations. <i>Symmetry</i> , <b>2022</b> , 14, 1017	2.7	
27	Solving One-Dimensional Porous Medium Equation Using Unconditionally Stable Half-Sweep Finite Difference and SOR Method. <i>Mathematics and Statistics</i> , <b>2021</b> , 9, 166-171	1.5	3
26	Iterative method for solving one-dimensional fractional mathematical physics model via quarter-sweep and PAOR. <i>Advances in Difference Equations</i> , <b>2021</b> , 2021,	3.6	11
25	Approximation Solution of the Fractional Parabolic Partial Differential Equation by the Half-Sweep and Preconditioned Relaxation. <i>Symmetry</i> , <b>2021</b> , 13, 1005	2.7	2
24	Performance of FSPAOR iteration for solving one-dimensional space-fractional diffusion equation. <i>Journal of Physics: Conference Series</i> , <b>2021</b> , 1803, 012004	0.3	
23	The application of successive overrelaxation method for the solution of linearized half-sweep finite difference approximation to two-dimensional porous medium equation. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2021</b> , 1088, 012002	0.4	
22	Quarter-Sweep Preconditioned Relaxation Method, Algorithm and Efficiency Analysis for Fractional Mathematical Equation. <i>Fractal and Fractional</i> , <b>2021</b> , 5, 98	3	5
21	A Newton-Modified Weighted Arithmetic Mean Solution of Nonlinear Porous Medium Type Equations. <i>Symmetry</i> , <b>2021</b> , 13, 1511	2.7	
20	Solving Time-Fractional Parabolic Equations with the Four Point-HSEGKSOR Iteration. <i>Lecture Notes in Electrical Engineering</i> , <b>2021</b> , 281-293	0.2	1
19	Algorithm solution for space-fractional diffusion equations. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2020</b> , 725, 012086	0.4	
18	Computational algorithm PAOR for time-fractional diffusion equations. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2020</b> , 874, 012029	0.4	4
17	Gr̄wald Implicit Solution of One-Dimensional Time-Fractional Parabolic Equations Using HSKSOR Iteration. <i>Journal of Physics: Conference Series</i> , <b>2020</b> , 1489, 012025	0.3	0
16	Performance Numerical Method Half-Sweep Preconditioned Gauss-Seidel for Solving Fractional Diffusion Equation. <i>Mathematical Modelling of Engineering Problems</i> , <b>2020</b> , 7, 201-204	3.5	4
15	Implementation of the 4EGKSOR for Solving One-Dimensional Time-Fractional Parabolic Equations with Gr̄wald Implicit Difference Scheme. <i>Lecture Notes in Electrical Engineering</i> , <b>2020</b> , 511-520	0.2	2
14	Preconditioned SOR Method to Solve Time-Fractional Diffusion Equations. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1179, 012020	0.3	2
13	A Class of Weighted Point Schemes for the Gr̄wald Implicit Finite Difference Solution of Time-Fractional Parabolic Equations Using KSOR method. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1298, 012001	0.3	

12	MKSOR iterative method for the Gr̄wald implicit finite difference solution of one-dimensional time-fractional parabolic equations <b>2019</b> ,		1
11	Investigation of Fractional Diffusion Equation via QSGS iterations. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1179, 012014	0.3	2
10	Gr̄wald Implicit Solution for Solving One-Dimensional Time-Fractional Parabolic Equations Using SOR Iteration. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1358, 012055	0.3	1
9	Implementation QSGS iteration applied to fractional diffusion equation. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1363, 012086	0.3	
8	Four-Point EGSOR Iteration for the Gr̄wald Implicit Finite Difference Solution of One-Dimensional Time-Fractional Parabolic Equations. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1366, 012086	0.3	
7	Half-Sweep AOR Iteration with Rotated Nonlocal Arithmetic Mean Scheme for the Solution of 2D Nonlinear Elliptic Problems. <i>Advanced Science Letters</i> , <b>2018</b> , 24, 1922-1926	0.1	1
6	Caputō Implicit Solution of Space-Fractional Diffusion Equations by QSSOR Iteration. <i>Advanced Science Letters</i> , <b>2018</b> , 24, 1927-1931	0.1	
5	Quarter-sweep Nonlocal Discretization Scheme with QSSOR Iteration for Nonlinear Two-point Boundary Value Problems. <i>Journal of Physics: Conference Series</i> , <b>2016</b> , 710, 012023	0.3	1
4	Application of The Full-Sweep AOR Iteration Concept for Space-Fractional Diffusion Equation. <i>Journal of Physics: Conference Series</i> , <b>2016</b> , 710, 012019	0.3	2
3	Performance analysis of half-sweep AOR method with nonlocal discretization scheme for nonlinear two-point boundary value problem <b>2016</b> ,		1
2	Solving the time fractional diffusion equations by the Half-Sweep SOR iterative method <b>2014</b> ,		3
1	Implicit finite difference solution for time-fractional diffusion equations using AOR method. <i>Journal of Physics: Conference Series</i> , <b>2014</b> , 495, 012032	0.3	12