

# Fudziah Ismail

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3137007/publications.pdf>

Version: 2024-02-01

35  
papers

212  
citations

1040056

9  
h-index

1125743

13  
g-index

35  
all docs

35  
docs citations

35  
times ranked

201  
citing authors

| # | ARTICLE                          | IF | CITATIONS |
|---|----------------------------------|----|-----------|
| 1 | Direct Solution of $u'' + u = f$ |    |           |

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | An embedded 5(4) explicit Runge-Kutta-Nystro m method with dissipation of high order. , 2013, , .  |     | 1         |
| 20 | MHD mixed convection flow of a power law nanofluid over a vertical stretching sheet with radiation effect. AIP Conference Proceedings, 2013, , .   | 0.4 | 6         |
| 21 | Fourth-order explicit hybrid method for solving special second-order ordinary differential equations. , 2013, , .  |     | 0         |
| 22 | An improved 2  point block backward differentiation formula for solving stiff initial value problems. AIP Conference Proceedings, 2013, , .  | 0.4 | 12        |
| 23 | A three-stage dispersion and dissipation of order infinity Runge-Kutta-Nystro m method for periodic IVPs. , 2013, , .  |     | 0         |
| 24 | On the convergence rate of interval repeated midpoint zero symmetric single-step procedure for simultaneous bounding the polynomial zeros. , 2013, , .   |     | 0         |
| 25 | Solving Second-Order Delay Differential Equations by Direct Adams-Moulton Method. Mathematical Problems in Engineering, 2013, 2013, 1-7.   | 1.1 | 8         |
| 26 | Numerical Solution of Second-Order Fuzzy Differential Equation Using Improved Runge-Kutta Nystrom Method. Mathematical Problems in Engineering, 2013, 2013, 1-10.                                  | 1.1 | 16        |
| 27 | Lie Group Analysis and Similarity Solutions for Mixed Convection Boundary Layers in the Stagnation-Point Flow toward a Stretching Vertical Sheet. Abstract and Applied Analysis, 2013, 2013, 1-11. | 0.7 | 1         |
| 28 | New Algorithm of Two-Point Block Method for Solving Boundary Value Problem with Dirichlet and Neumann Boundary Conditions. Mathematical Problems in Engineering, 2013, 2013, 1-10.                 | 1.1 | 4         |
| 29 | A five-stage singly diagonally implicit Runge-Kutta-Nystro m method with reduced phase-lag. , 2012, , .  |     | 3         |
| 30 | Radiation effect on Marangoni convection boundary layer flow of a nanofluid. Mathematical Sciences, 2012, 6, 1.  | 1.7 | 19        |
| 31 | Four step implicit block method of Runge-Kutta type for solving first order ordinary differential equations. , 2011, , .   |     | 3         |
| 32 | Exponentially Fitted Explicit Hybrid Method For Solving Special Second Order Initial Value Problems. , 2010, , .   |     | 0         |
| 33 | A Zero-Dissipative Runge-Kutta-Nystr m Method with Minimal Phase-Lag. Mathematical Problems in Engineering, 2010, 2010, 1-15.  | 1.1 | 10        |
| 34 | Onset Of Marangoni Convection In A Saturated Porous Medium. AIP Conference Proceedings, 2008, , .  | 0.4 | 1         |
| 35 | Comparison Of Interpolations Used In Solving Delay Differential Equations By Runge-Kutta Method. International Journal of Computer Mathematics, 2003, 80, 921-930.                                 | 1.8 | 4         |