

# Liangcai Mei

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1741747/publications.pdf>

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10  
papers

55  
citations

1937685

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1720034

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11  
times ranked

18  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Shifted-Legendre orthonormal method for high-dimensional heat conduction equations. AIMS Mathematics, 2022, 7, 9463-9478.   | 1.6 | 3         |
| 2  | Shifted-Legendre orthonormal method for delay heat conduction equation. Applied Mathematics Letters, 2022, 130, 107996.   | 2.7 | 0         |
| 3  | Linear Multistep Method for Advanced IDEs with Piecewise Constant Arguments. Journal of Mathematics, 2022, 2022, 1-7.   | 1.0 | 0         |
| 4  | A Numerical Method for Solving Fractional Differential Equations. Mathematical Problems in Engineering, 2022, 2022, 1-8.  | 1.1 | 0         |
| 5  | A new algorithm based on improved Legendre orthonormal basis for solving second-order BVPs. Applied Mathematics Letters, 2021, 112, 106732.   | 2.7 | 11        |
| 6  | A new method for high-order boundary value problems. Boundary Value Problems, 2021, 2021, .   | 0.7 | 2         |
| 7  | A Novel Method for Nonlinear Impulsive Differential Equations in Broken Reproducing Kernel Space. Acta Mathematica Scientia, 2020, 40, 723-733.   | 1.0 | 8         |
| 8  | Simplified reproducing kernel method and convergence order for linear Volterra integral equations with variable coefficients. Journal of Computational and Applied Mathematics, 2019, 346, 390-398. | 2.0 | 13        |
| 9  | Numerical method and convergence order for second-order impulsive differential equations. Advances in Difference Equations, 2019, 2019, .   | 3.5 | 4         |
| 10 | Simplified reproducing kernel method for impulsive delay differential equations. Applied Mathematics Letters, 2018, 83, 123-129.  | 2.7 | 14        |