

# Lin Qiu

## List of Publications by Year in descending order

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15  
papers

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1163117

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1058476

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docs citations

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62  
citing authors

#	ARTICLE	IF	CITATIONS
1	A meshless singular boundary method for transient heat conduction problems in layered materials. Computers and Mathematics With Applications, 2019, 78, 3544-3562.	2.7	52
2	Simulating thin plate bending problems by a family of two-parameter homogenization functions. Applied Mathematical Modelling, 2020, 79, 284-299.	4.2	19
3	A homogenization function method for inverse heat source problems in 3D functionally graded materials. Applied Mathematical Modelling, 2021, 91, 923-933.	4.2	19
4	Nonlinear wave inverse source problem solved by a method of $m$ -order homogenization functions. Applied Mathematics Letters, 2019, 91, 90-96.	2.7	16
5	Solving the higher-dimensional nonlinear inverse heat source problems by the superposition of homogenization functions method. International Journal of Heat and Mass Transfer, 2019, 141, 651-657.	4.8	14
6	A novel homogenization function method for inverse source problem of nonlinear time-fractional wave equation. Applied Mathematics Letters, 2020, 109, 106554.	2.7	14
7	Boundary function method for boundary identification in two-dimensional steady-state nonlinear heat conduction problems. Engineering Analysis With Boundary Elements, 2019, 103, 101-108.	3.7	9
8	HAUSDORFF DERIVATIVE LAPLACIAN OPERATOR FOR IMAGE SHARPENING. Fractals, 2019, 27, 1950060.	3.7	8
9	A novel combined space-time algorithm for transient heat conduction problems with heat sources in complex geometry. Computers and Structures, 2021, 247, 106495.	4.4	8
10	A novel method for image edge extraction based on the Hausdorff derivative. Physica A: Statistical Mechanics and Its Applications, 2020, 540, 123137.	2.6	7
11	Homogenization function method for time-fractional inverse heat conduction problem in 3D functionally graded materials. Applied Mathematics Letters, 2021, 122, 107478.	2.7	6
12	Solving heat equations under convection boundary conditions by a high-performance space-time boundary shape functions method. Numerical Heat Transfer, Part B: Fundamentals, 2020, 77, 311-327.	0.9	5
13	Localized singular boundary method for the simulation of large-scale problems of elliptic operators in complex geometries. Computers and Mathematics With Applications, 2022, 105, 94-106.	2.7	4
14	IMPROVED MACHINE LEARNING TECHNIQUE FOR SOLVING HAUSDORFF DERIVATIVE DIFFUSION EQUATIONS. Fractals, 2020, 28, 2050071.	3.7	3
15	Solving the boundary layer problems with buoyancy effect over a moving and permeable plate by a boundary shape function method. European Physical Journal Plus, 2021, 136, 1.	2.6	0