

# Shuonan Wu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7457732/publications.pdf>

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9  
papers

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1684188  
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#	ARTICLE	IF	CITATIONS
1	A unified study of continuous and discontinuous Galerkin methods. <i>Science China Mathematics</i> , 2019, 62, 1-32.	1.7	43
2	A mathematical model of aortic aneurysm formation. <i>PLoS ONE</i> , 2017, 12, e0170807.	2.5	22
3	Interior penalty mixed finite element methods of any order in any dimension for linear elasticity with strongly symmetric stress tensor. <i>Mathematical Models and Methods in Applied Sciences</i> , 2017, 27, 2711-2743.	3.3	17
4	New hybridized mixed methods for linear elasticity and optimal multilevel solvers. <i>Numerische Mathematik</i> , 2019, 141, 569-604.	1.9	10
5	A Mixed Discontinuous Galerkin Method for Linear Elasticity with Strongly Imposed Symmetry. <i>Journal of Scientific Computing</i> , 2020, 83, 1.	2.3	6
6	An extended Galerkin analysis for elliptic problems. <i>Science China Mathematics</i> , 2021, 64, 2141-2158.	1.7	5
7	A Parallel-in-Time Algorithm for High-Order BDF Methods for Diffusion and Subdiffusion Equations. <i>SIAM Journal of Scientific Computing</i> , 2021, 43, A3627-A3656.	2.8	4
8	$C^0$ finite element approximations of linear elliptic equations in non-divergence form and Hamilton-Jacobi-Bellman equations with Cordes coefficients. <i>Calcolo</i> , 2021, 58, 1.	1.1	3
9	Finite Element Approximations of a Class of Nonlinear Stochastic Wave Equations with Multiplicative Noise. <i>Journal of Scientific Computing</i> , 2022, 91, 1.	2.3	3