

# Weiwei Li

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

217  
citations

1040056

9  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

215  
citing authors

#	ARTICLE	IF	CITATIONS
1	Precorrected-FFT Accelerated Singular Boundary Method for High-Frequency Acoustic Radiation and Scattering. <i>Mathematics</i> , 2022, 10, 238.	2.2	11
2	A fast direct singular boundary method for three-dimensional potential problems. <i>Engineering Analysis With Boundary Elements</i> , 2022, 139, 132-136.	3.7	2
3	Localized method of fundamental solutions for 2D harmonic elastic wave problems. <i>Applied Mathematics Letters</i> , 2021, 112, 106759.	2.7	19
4	Miscibilityâ€Controlled Phase Separation in Doubleâ€Cable Conjugated Polymers for Singleâ€Component Organic Solar Cells with Efficiencies over 8â€%. <i>Angewandte Chemie</i> , 2020, 132, 21867-21876.	2.0	18
5	The Trinity Teaching Mode of Wisdom Tree, Tencent Classroom and QQ Groupâ€Online Teaching Practice. , 2020, , .		1
6	Crystalline Cooperativity of Donor and Acceptor Segments in Doubleâ€Cable Conjugated Polymers toward Efficient Singleâ€Component Organic Solar Cells. <i>Angewandte Chemie</i> , 2019, 131, 15678-15686.	2.0	11
7	Simulation of two-dimensional steady-state heat conduction problems by a fast singular boundary method. <i>Engineering Analysis With Boundary Elements</i> , 2019, 108, 149-157.	3.7	6
8	Simulation of the band structure for scalar waves in 2D phononic crystals by the singular boundary method. <i>Engineering Analysis With Boundary Elements</i> , 2019, 101, 17-26.	3.7	6
9	A fast singular boundary method for 3D Helmholtz equation. <i>Computers and Mathematics With Applications</i> , 2019, 77, 525-535.	2.7	28
10	Precorrected-FFT Accelerated Singular Boundary Method for Large-Scale Three-Dimensional Potential Problems. <i>Communications in Computational Physics</i> , 2017, 22, 460-472.	1.7	24
11	Band gap calculations of photonic crystals by singular boundary method. <i>Journal of Computational and Applied Mathematics</i> , 2017, 315, 273-286.	2.0	19
12	Singular boundary method for acoustic eigenanalysis. <i>Computers and Mathematics With Applications</i> , 2016, 72, 663-674.	2.7	11
13	2.7 Î¼m emission of high thermally and chemically durable glasses based on AlF <sub>3</sub> . <i>Scientific Reports</i> , 2014, 4, 3607.	3.3	53
14	Study on adjoint-based optimization method for multi-stage turbomachinery. <i>Journal of Thermal Science</i> , 2011, 20, 398-405.	1.9	8