

# Liping Ying

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5734331/publications.pdf>

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9  
papers

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1306789

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#	ARTICLE	IF	CITATIONS
1	Mesomechanical properties of concrete with different shapes and replacement ratios of recycled aggregate based on base force element method. <i>Structural Concrete</i> , 2019, 20, 1425-1437.	1.5	28
2	Numerical Simulation of Dynamic Mechanical Properties of Concrete under Uniaxial Compression. <i>Materials</i> , 2019, 12, 643.	1.3	19
3	2D numerical investigation on damage mechanism of recycled aggregate concrete prism. <i>Construction and Building Materials</i> , 2019, 213, 91-99.	3.2	17
4	Base force element method based on the complementary energy principle for the damage analysis of recycled aggregate concrete. <i>International Journal for Numerical Methods in Engineering</i> , 2020, 121, 1484-1506.	1.5	17
5	Mesoscale fracture analysis of recycled aggregate concrete based on digital image processing technique. <i>Structural Concrete</i> , 2021, 22, E33.	1.5	16
6	Mesosopic Numerical Simulation of Fracture Process and Failure Mechanism of Concrete Based on Convex Aggregate Model. <i>Advances in Materials Science and Engineering</i> , 2019, 2019, 1-17.	1.0	12
7	Meso-Analysis of Dynamic Compressive Behavior of Recycled Aggregate Concrete Using BFEM. <i>International Journal of Computational Methods</i> , 2020, 17, 1950013.	0.8	9
8	base force element method on meso damage analysis for recycled concrete. <i>Structural Concrete</i> , 2022, 23, 1962-1980.	1.5	5
9	Mesosopic numerical simulation of fracture process and failure mechanism of cement mortar. <i>Structural Concrete</i> , 2021, 22, E831.	1.5	1