

# Fei Lyu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2186933/publications.pdf>

Version: 2024-02-01

10  
papers

105  
citations

1683934

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1372474

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Confinement Effect and Efficiency of Concentrically Loaded RACFCST Stub Columns. <i>Materials</i> , 2022, 15, 154.	1.3	2
2	Finite Element Analysis of the Mechanical Properties of Axially Compressed Square High-Strength Concrete-Filled Steel Tube Stub Columns Based on a Constitutive Model for High-Strength Materials. <i>Materials</i> , 2022, 15, 4313.	1.3	5
3	Analytical Modelling of LACFCST Stub Columns Subjected to Axial Compression. <i>Mathematics</i> , 2021, 9, 948.	1.1	5
4	Numerical Study on Confinement Effect and Efficiency of Concentrically Loaded RACFRST Stub Columns. <i>Frontiers in Materials</i> , 2021, 8, .	1.2	6
5	Numerical Investigation of the Composite Action of Axially Compressed Concrete-Filled Circular Aluminum Alloy Tubular Stub Columns. <i>Materials</i> , 2021, 14, 2435.	1.3	14
6	Compatibility Optimal Design of Axially Loaded Circular Concrete-Filled Steel Tube Stub Columns. <i>Materials</i> , 2021, 14, 4839.	1.3	1
7	Finite Model Analysis and Practical Design Equations of Circular Concrete-Filled Steel Tube Columns Subjected to Compression-Torsion Load. <i>Materials</i> , 2021, 14, 5564.	1.3	2
8	Prediction of the axial compressive strength of circular concrete-filled steel tube columns using sine cosine algorithm-support vector regression. <i>Composite Structures</i> , 2021, 273, 114282.	3.1	27
9	Three-Dimensional Numerical Model for Seismic Analysis of Bridge Systems with Multiple Thin-Walled Partially Concrete-Filled Steel Tubular Columns. <i>Journal of Structural Engineering</i> , 2020, 146, .	1.7	12
10	Cyclic loading tests of stirrup cage confined concrete-filled steel tube columns under high axial pressure. <i>Engineering Structures</i> , 2020, 221, 111048.	2.6	31