

Zhengxiang Yi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8542269/publications.pdf>

Version: 2024-02-01

7
papers

205
citations

1684188
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h-index

1720034
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g-index

7
all docs

7
docs citations

7
times ranked

142
citing authors

#	ARTICLE	IF	CITATIONS
1	Classifying earthquake damage to buildings using machine learning. Earthquake Spectra, 2020, 36, 183-208.	3.1	135
2	Seismic Drift Demand Estimation for Steel Moment Frame Buildings: From Mechanics-Based to Data-Driven Models. Journal of Structural Engineering, 2021, 147, .	3.4	41
3	A relational database to support post-earthquake building damage and recovery assessment. Earthquake Spectra, 2022, 38, 1549-1569.	3.1	11
4	Seismic collapse performance of Los Angeles soft, weak, and open-front wall line woodframe structures retrofitted using different procedures. Bulletin of Earthquake Engineering, 2019, 17, 2059-2091.	4.1	10
5	Effect of the Los Angeles Soft-Story Ordinance on the post-earthquake housing recovery of impacted residential communities. Natural Hazards, 2019, 99, 161-188.	3.4	5
6	Design of computer experiments for developing seismic surrogate models. Earthquake Spectra, 2022, 38, 384-406.	3.1	2
7	Methodology for effective and efficient regional seismic retrofit using machine learning and stochastic optimization. Structure and Infrastructure Engineering, 2024, 20, 286-300.	3.7	1