

# Hua Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4222932/publications.pdf>

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6  
papers

41  
citations

1684188

5  
h-index

2053705

5  
g-index

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all docs

6  
docs citations

6  
times ranked

17  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-temperature material degradation of Q345 cold-formed steel during full-range compartment fires. <i>Journal of Constructional Steel Research</i> , 2020, 175, 106366.	3.9	17
2	Case study on the redevelopment of industrial wasteland in resource-exhausted mining area. <i>Procedia Earth and Planetary Science</i> , 2009, 1, 1140-1146.	0.6	8
3	Study on Accuracy of CFD Simulations of Wind Environment around High-Rise Buildings: A Comparative Study of $k-\mu$ Turbulence Models Based on Polyhedral Meshes and Wind Tunnel Experiments. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 7105.	2.5	6
4	Full-scale experimental investigation of external-insulated cold-formed steel load-bearing walls under fire conditions. <i>Structures</i> , 2021, 32, 149-160.	3.6	5
5	Influence of Tropical Cyclones on Outdoor Wind Environment in High-Rise Residential Areas in Zhejiang Province, China. <i>Sustainability</i> , 2022, 14, 3932.	3.2	5
6	Research of Resource-Exhausted Mining Site Regeneration. <i>Advanced Materials Research</i> , 2011, 368-373, 3210-3216.	0.3	0