

# Binhui Jiang

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

292  
citations

1040056

9  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

121  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative experimental studies of high-temperature mechanical properties of HSSs Q460D and Q690D. <i>Journal of Constructional Steel Research</i> , 2022, 189, 107065.	3.9	11
2	Influence of rotational restraints on response of H-section steel columns under fire. <i>Journal of Constructional Steel Research</i> , 2022, 190, 107104.	3.9	4
3	Mechanical properties of hot-rolled structural steels at elevated Temperatures: A review. <i>Fire Safety Journal</i> , 2021, 119, 103237.	3.1	14
4	Effect of rotational restraint conditions on performance of steel columns in fire. <i>Engineering Structures</i> , 2021, 238, 112237.	5.3	9
5	Robustness assessment of planar steel frames caused by failure of a side column under localized fire. <i>Structural Design of Tall and Special Buildings</i> , 2020, 29, e1711.	1.9	2
6	Effects of loading mode on mechanical properties of high strength steel Q690 and their application in coupon test. <i>Construction and Building Materials</i> , 2020, 253, 118969.	7.2	5
7	Influence of multisource fire on temperature distribution and natural smoke exhaust effect in urban tunnels with a shaft. <i>Fire and Materials</i> , 2020, 44, 724-735.	2.0	6
8	Experimental study on progressive collapse resistance of steel frames under a sudden column removal scenario. <i>Journal of Constructional Steel Research</i> , 2018, 147, 1-15.	3.9	47
9	Analysis of robustness of steel frames against progressive collapse. <i>Journal of Constructional Steel Research</i> , 2018, 143, 264-278.	3.9	47
10	Experimental Studies on Progressive Collapse Resistance of Steel Moment Frames under Localized Furnace Loading. <i>Journal of Structural Engineering</i> , 2018, 144, .	3.4	47
11	Simulations on progressive collapse resistance of steel moment frames under localized fire. <i>Journal of Constructional Steel Research</i> , 2017, 138, 380-388.	3.9	42
12	Dynamic performance of axially and rotationally restrained steel columns under fire. <i>Journal of Constructional Steel Research</i> , 2016, 122, 308-315.	3.9	15
13	Progressive collapse mechanisms investigation of planar steel moment frames under localized fire. <i>Journal of Constructional Steel Research</i> , 2015, 115, 160-168.	3.9	43