

# Binhui Jiang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8988352/publications.pdf>

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	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
2	Analysis of robustness of steel frames against progressive collapse. <i>Journal of Constructional Steel Research</i> , 2018, 143, 264-278.	3.9	47
3	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
4	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
5	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
6	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
7	Mechanical properties of hot-rolled structural steels at elevated Temperatures <sup>1</sup> / <sub>4</sub> Å review. <i>Fire Safety Journal</i> , 2021, 119, 103237.	3.1	14
8	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
9	Effect of rotational restraint conditions on performance of steel columns in fire. <i>Engineering Structures</i> , 2021, 238, 112237.	5.3	9
10	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
11	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
12	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
13	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