

Renhua Wang

List of Publications by Year in descending order

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7
papers

194
citations

1478505

6
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1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

68
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultimate strength assessment of plated steel structures with random pitting corrosion damage. <i>Journal of Constructional Steel Research</i> , 2018, 143, 331-342.	3.9	81
2	Experimental and numerical study on ultimate strength of steel tubular members with pitting corrosion damage. <i>Marine Structures</i> , 2019, 64, 124-137.	3.8	48
3	Experimental and numerical study of localized pitting effect on compressive behavior of tubular members. <i>Marine Structures</i> , 2020, 72, 102784.	3.8	21
4	Compressive strength of tubular members with localized pitting damage considering variation of corrosion features. <i>Marine Structures</i> , 2020, 73, 102805.	3.8	21
5	On the effect of pit shape on pitted plates, Part II: Compressive behavior due to random pitting corrosion. <i>Ocean Engineering</i> , 2021, 236, 108737.	4.3	12
6	Statistical constitutive model of steel in randomly pitted structures. <i>Ocean Engineering</i> , 2022, 243, 110211.	4.3	6
7	On the effect of pit shape on pitted plates, Part I: Tensile behavior due to artificial corrosion pits. <i>Ocean Engineering</i> , 2021, 236, 108754.	4.3	5