

# Yuanjie Zhi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2338664/publications.pdf>

Version: 2024-02-01

5  
papers

235  
citations

1684188

5  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

96  
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards understanding and prediction of atmospheric corrosion of an Fe/Cu corrosion sensor via machine learning. <i>Corrosion Science</i> , 2020, 170, 108697.	6.6	82
2	Prediction and Knowledge Mining of Outdoor Atmospheric Corrosion Rates of Low Alloy Steels Based on the Random Forests Approach. <i>Metals</i> , 2019, 9, 383.	2.3	44
3	Improving atmospheric corrosion prediction through key environmental factor identification by random forest-based model. <i>Corrosion Science</i> , 2021, 178, 109084.	6.6	42
4	Data mining to online galvanic current of zinc/copper Internet atmospheric corrosion monitor. <i>Corrosion Science</i> , 2018, 133, 443-450.	6.6	35
5	An improved deep forest model for forecast the outdoor atmospheric corrosion rate of low-alloy steels. <i>Journal of Materials Science and Technology</i> , 2020, 49, 202-210.	10.7	32