

# Mi Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11386491/publications.pdf>

Version: 2024-02-01

8  
papers

222  
citations

1478505

6  
h-index

1720034

7  
g-index

9  
all docs

9  
docs citations

9  
times ranked

178  
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiation damage and irradiation-assisted stress corrosion cracking of additively manufactured 316L stainless steels. <i>Journal of Nuclear Materials</i> , 2019, 513, 33-44.	2.7	89
2	Probing long-range ordering in nickel-base alloys with proton irradiation. <i>Acta Materialia</i> , 2018, 156, 446-462.	7.9	33
3	Characterization of alloy 718 subjected to different thermomechanical treatments. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2017, 691, 195-202.	5.6	30
4	Radiation tolerance of commercial and advanced alloys for core internals: a comprehensive microstructural characterization. <i>Journal of Nuclear Materials</i> , 2018, 510, 396-413.	2.7	27
5	Irradiation assisted stress corrosion cracking of commercial and advanced alloys for light water reactor core internals. <i>Journal of Nuclear Materials</i> , 2019, 515, 52-70.	2.7	26
6	A high-resolution characterization of irradiation-assisted stress corrosion cracking of proton-irradiated 316L stainless steel in simulated pressurized water reactor primary water. <i>Corrosion Science</i> , 2022, 199, 110187.	6.6	14
7	A microscopic and crystallographic study of proton irradiated alloy 718. <i>Journal of Nuclear Materials</i> , 2021, 551, 152954.	2.7	3
8	Stress Corrosion Cracking Behavior of Alloy 718 Subjected to Various Thermal Mechanical Treatments in Primary Water. <i>Minerals, Metals and Materials Series</i> , 2018, , 293-305.	0.4	0