

Mohamed Sennour

List of Publications by Year in descending order

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5
papers

194
citations

1937685

4
h-index

2272923

4
g-index

5
all docs

5
docs citations

5
times ranked

152
citing authors

#	ARTICLE	IF	CITATIONS
1	A detailed TEM and SEM study of Ni-base alloys oxide scales formed in primary conditions of pressurized water reactor. Journal of Nuclear Materials, 2010, 402, 147-156.	2.7	134
2	SIMS and TEM investigation of hydrogen trapping on implantation defects in a nickel-based superalloy. Journal of Nuclear Materials, 2015, 466, 120-133.	2.7	22
3	Characterization of the Oxide Films Formed at the Surface of Ni-Base Alloys in Pressurized Water Reactors Primary Coolant by Transmission Electron Microscopy. Materials Science Forum, 0, 595-598, 539-547.	0.3	20
4	Experimental determination of solute redistribution behavior during solidification of additively manufactured 316L. Scripta Materialia, 2021, 194, 113663.	5.2	13
5	Effect of 475°C embrittlement on the low cycle fatigue behaviour of lean duplex stainless steels. Fatigue and Fracture of Engineering Materials and Structures, 2018, 41, 473-482.	3.4	5