

Ayda Shahriari

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11307392/publications.pdf>

Version: 2024-02-01

6
papers

243
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

156
citing authors

#	ARTICLE	IF	CITATIONS
1	Microstructure and corrosion behavior of a novel additively manufactured maraging stainless steel. <i>Electrochimica Acta</i> , 2020, 339, 135925.	5.2	79
2	Additive manufacturing of an Fe-Cr-Ni-Al maraging stainless steel: Microstructure evolution, heat treatment, and strengthening mechanisms. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2020, 787, 139470.	5.6	66
3	Selective laser melted stainless steel CX: Role of built orientation on microstructure and micro-mechanical properties. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2020, 786, 139365.	5.6	45
4	Corrosion resistance of 13wt.% Cr martensitic stainless steels: Additively manufactured CX versus wrought Ni-containing AISI 420. <i>Corrosion Science</i> , 2021, 184, 109362.	6.6	41
5	A hybrid additively manufactured martensitic-maraging stainless steel with superior strength and corrosion resistance for plastic injection molding dies. <i>Additive Manufacturing</i> , 2021, 45, 102068.	3.0	8
6	Microstructural Evolution in Additively Manufactured Fe-Cr-Ni Maraging Stainless Steel. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2022, 53, 1771-1792.	2.2	4