

Ayda Shahriari

List of Publications by Year in descending order

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6
papers

243
citations

1684188

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1872680

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6
docs citations

6
times ranked

156
citing authors

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