

Maryam Soleimani

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

493
citations

1040056

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1372567

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g-index

10
all docs

10
docs citations

10
times ranked

372
citing authors

#	ARTICLE	IF	CITATIONS
1	Transformation-induced plasticity (TRIP) in advanced steels: A review. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2020, 795, 140023.	5.6	307
2	A review of recent progress in mechanical and corrosion properties of dual phase steels. Archives of Civil and Mechanical Engineering, 2020, 20, 1.	3.8	44
3	Effect of grain size on the corrosion resistance of low carbon steel. Materials Research Express, 2020, 7, 016522.	1.6	39
4	Processing Route Effects on the Mechanical and Corrosion Properties of Dual Phase Steel. Metals and Materials International, 2020, 26, 882-890.	3.4	24
5	Effects of tempering on the mechanical and corrosion properties of dual phase steel. Materials Today Communications, 2020, 22, 100745.	1.9	19
6	Enhanced mechanical properties of dual phase steel via cross rolling and intercritical annealing. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2021, 804, 140778.	5.6	16
7	Effects of spheroidization heat treatment and intercritical annealing on mechanical properties and corrosion resistance of medium carbon dual phase steel. Materials Chemistry and Physics, 2021, 257, 123721.	4.0	14
8	Unraveling the Effect of Martensite Volume Fraction on the Mechanical and Corrosion Properties of Low-Carbon Dual-Phase Steel. Steel Research International, 2020, 91, 1900327.	1.8	13
9	Phase transformation mechanism and kinetics during step quenching of st37 low carbon steel. Materials Research Express, 2019, 6, 1165f2.	1.6	10
10	Tempering kinetics and corrosion resistance of quenched and tempered AISI 4130 medium carbon steel. Materials and Corrosion - Werkstoffe Und Korrosion, 2021, 72, 1808-1812.	1.5	7