

# Maryam Soleimani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11500185/publications.pdf>

Version: 2024-02-01

10  
papers

493  
citations

1040056

9  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

372  
citing authors

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