Gui-ying Qiao

List of Publications by Year
in descending order

10 papers	196 citations	1478505 6 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	153 citing authors

#	Article	IF	Citations
1	Effect of Bainite to Ferrite Yield Strength Ratio on the Deformability of Mesostructures for Ferrite/Bainite Dual-Phase Steels. Materials, 2021, 14, 5352.	2.9	5
2	Research on the fatigue properties of sub‐heat‐affected zones in X80 pipe. Fatigue and Fracture of Engineering Materials and Structures, 2020, 43, 2915-2927.	3.4	8
3	Effect of Bainite Volume Fraction on Deformability of Mesostructures for Ferrite/Bainite Dual-Phase Steel. Advances in Materials Science and Engineering, 2020, 2020, 1-17.	1.8	1
4	Effect of bainite morphology on deformation compatibility of mesostructure in ferrite/bainite dual-phase steel: Mesostructure-based finite element analysis. Materials and Design, 2019, 180, 107870.	7.0	33
5	Study of fatigue crack propagation behaviour for dual-phase X80 pipeline steel. Ironmaking and Steelmaking, 2018, 45, 635-640.	2.1	6
6	Effect of Dissolution and Precipitation of Nb on Phase Transformation, Microstructure, and Microhardness of Two High-Nb Pipeline Steels. Transactions of the Indian Institute of Metals, 2018, 71, 627-637.	1.5	5
7	Fatigue properties of X80 pipeline steels with ferrite/bainite dual-phase microstructure. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2016, 657, 96-103.	5.6	43
8	Quantitative Research on Dissolving of Nb in High Nb Microalloyed Steels during Reheating. Journal of Iron and Steel Research International, 2014, 21, 596-599.	2.8	12
9	Effect of Nb on Mechanical Properties of HAZ for High-Nb X80 Pipeline Steels. Journal of Iron and Steel Research International, 2013, 20, 53-60.	2.8	21
10	Effect of Nb Solute and NbC Precipitates on Dynamic or Static Recrystallization in Nb Steels. Journal of Iron and Steel Research International, 2012, 19, 52-56.	2.8	62