# Gui-ying Qiao

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9983257/publications.pdf

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|---|---|---|---|
| 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 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | Research on the fatigue properties of subâ€heatâ€affected zones in X80 pipe. Fatigue and Fracture of Engineering Materials and Structures, 2020, 43, 2915-2927. | 3.4 | 8 |
| 7 | Study of fatigue crack propagation behaviour for dual-phase X80 pipeline steel. Ironmaking and Steelmaking, 2018, 45, 635-640. | 2.1 | 6 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |