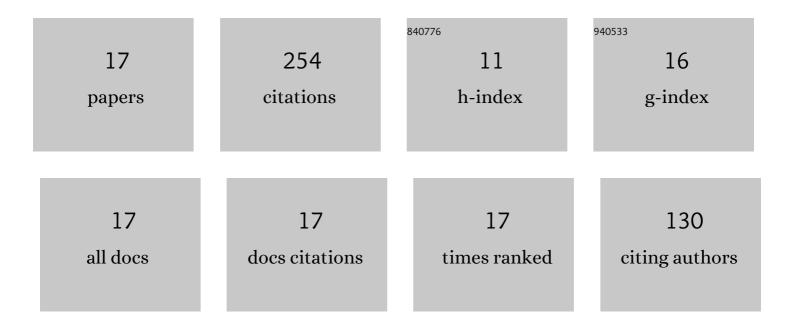
Xiao-bing Li

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/678142/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Tailored Fully Lamellar Microstructure of a Newly Developed Mn-Containing β-Solidifying γ-TiAl Alloys Rolled Bar. Jom, 2022, 74, 2985-2995.	1.9	2
2	Effect of Mg addition on temper embrittlement in 2.25Cr–1Mo steel doped with 0.056% P–Mg segregation behavior at grain boundary. Journal of Iron and Steel Research International, 2021, 28, 1259-1267.	2.8	2
3	Insights into the gradient-characteristic precipitation behaviors of laves phase induced by Fe/W/Mo addition in Ti42Al5Mn alloy. Intermetallics, 2021, 128, 107022.	3.9	8
4	Microstructural stability, phase evolution and mechanical properties of a forged W-modified high-Mn β-γ-TiAl alloy. Intermetallics, 2021, 136, 107230.	3.9	11
5	Effect of carbon on the microstructure and element distribution in Ti42Al5Mn alloy. Materials Science and Technology, 2020, 36, 1883-1892.	1.6	0
6	Multistep evolution of βo phase during isothermal annealing ofÂTi-42Al-5Mn alloy: Formation of Laves phase. Intermetallics, 2020, 126, 106932.	3.9	19
7	Improved High-Temperature Oxidation Properties for Mn-Containing Beta-Gamma TiAl with W Addition. Oxidation of Metals, 2020, 93, 433-448.	2.1	24
8	Effect of magnesium addition in low-carbon steel part 1: behaviour of austenite grain growth. Ironmaking and Steelmaking, 2019, 46, 292-300.	2.1	11
9	Effect of magnesium addition in low carbon steel part 2: toughness and microstructure of the simulated coarse-grained heat-affected zone. Ironmaking and Steelmaking, 2019, 46, 301-311.	2.1	8
10	Processing Map and Hot Working Mechanism of As ast Ti–42Al–5Mn Alloy. Advanced Engineering Materials, 2018, 20, 1701059.	3.5	20
11	Phase Transformation Behavior of a β-Solidifying γ-TiAl-Based Alloy from Different Phase Regions with Various Cooling Methods. Metals, 2018, 8, 731.	2.3	15
12	Phase transformation behavior of a Mn containing β-solidifying γ-TiAl alloy during continuous cooling. Intermetallics, 2018, 99, 51-58.	3.9	30
13	Effect of Ti Content on the Characteristics of Inclusions in Al–Ti–Ca Complex Deoxidized Steel. ISIJ International, 2017, 57, 314-321.	1.4	23
14	Study on the Formation of Intragranular Acicular Ferrite in a Zr–Mg–Al Deoxidized Low Carbon Steel. Steel Research International, 2016, 87, 622-632.	1.8	25
15	Characterization of the Acicular Ferrite in Al-Deoxidized Low-Carbon Steel Combined with Zr and Mg Additions. Steel Research International, 2016, 87, 1503-1510.	1.8	14
16	Effect of Mg addition on nucleation of intra-granular acicular ferrite in Al-killed low carbon steel. Journal of Iron and Steel Research International, 2016, 23, 415-421.	2.8	27
17	Effect of Mg Addition on the Characterization of γ-α Phase Transformation During Continuous Cooling in Low Carbon Steel. Steel Research International, 2015, 86, 1530-1540.	1.8	15