

Ping Shen

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Solid Phase Sintering and Densification Behaviors of MnS Inclusions in 416 Stainless Steel. Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 2022, 53, 2427-2437.	2.1	2
2	Formation Mechanism of Band Delta-Ferrite in 416 Stainless Steel and Its Relationship with MnS and M23C6. Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 2021, 52, 2355-2363.	2.1	7
3	Study on the three-dimensional morphology of MnS inclusions in high sulphur steel. Ironmaking and Steelmaking, 2021, 48, 1179-1186.	2.1	10
4	Study on the High-Temperature Evolution and Formation Mechanism of Inclusions in Te-Treated Resulfurized Special Steel. Steel Research International, 2021, 92, 2100235.	1.8	6
5	Modification of sulfide by Te in Y1Cr13 free-cutting stainless steel. Metallurgical Research and Technology, 2020, 117, 107.	0.7	17
6	Inclusions modification and improvement of machinability in a non-quenched and tempered steel with Mg treatment. Metallurgical Research and Technology, 2020, 117, 208.	0.7	18
7	Modification of MnS inclusion by tellurium in 38MnVS6 micro-alloyed steel. Metallurgical Research and Technology, 2020, 117, 615.	0.7	14
8	Morphology Study on Inclusion Modifications Using Mg-Ca Treatment in Resulfurized Special Steel. Materials, 2019, 12, 197.	2.9	28
9	A method for observing tridimensional morphology of sulfide inclusions by non-aqueous solution electrolytic etching. Journal of Iron and Steel Research International, 2019, 26, 275-284.	2.8	18
10	Analysis on composition and inclusions of ballpoint pen tip steel. International Journal of Minerals, Metallurgy and Materials, 2018, 25, 420-428.	4.9	6
11	Application of tellurium in free-cutting steels. Journal of Iron and Steel Research International, 2018, 25, 787-795.	2.8	20
12	The Effect of Tellurium on the Formation of MnTe-MnS Composite Inclusions in Non-Quenched and Tempered Steel. Metals, 2018, 8, 639.	2.3	24
13	Characterization of CdMnTe crystal grown with vertical Bridgman method under Te-rich conditions. Physica Status Solidi C: Current Topics in Solid State Physics, 2014, 11, 1174-1177.	0.8	8