

# Ping Shen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6889894/publications.pdf>

Version: 2024-02-01

13  
papers

178  
citations

1307594

7  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

48  
citing authors

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