

Longge Yan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6845409/publications.pdf>

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9
papers

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citations

1937685
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9
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46
citing authors

#	ARTICLE	IF	CITATIONS
1	Electric Current Aligning Component Units during Graphene Fiber Joule Heating. <i>Advanced Functional Materials</i> , 2022, 32, 2103493.	14.9	33
2	Realising carbide ultrafast homogenisation under pulsed electric current. <i>Materials Science and Technology</i> , 2022, 38, 689-702.	1.6	3
3	Obtaining a Smooth and Dense Interface Structure Between Al-C Nozzle Material and the Molten Steel Containing Rare Earth by Pulsed Electric Current. <i>Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science</i> , 2021, 52, 1603-1613.	2.1	5
4	Intervening Interfacial Reaction Between Refractory and Rare Earth-Bearing Molten Steel by Pulsed Electric Current to Inhibit the Clogging of Submerged Entry Nozzle. <i>Jom</i> , 2021, 73, 3910-3919.	1.9	3
5	Improving the Intergranular Corrosion Resistance of Aged 316L Stainless Steel Heat Affected Zone by Electropulsing Beneath the Critical Temperature. <i>Jom</i> , 2021, 73, 3928-3940.	1.9	2
6	Achieving the Control of Nonmetallic Inclusions Morphology and Orientation by Electric Current. <i>Steel Research International</i> , 2020, 91, 1900465.	1.8	5
7	Separation of Impurity Iron from Polysilicon by Pulsed Electric Current. <i>Jom</i> , 2020, 72, 4101-4108.	1.9	3
8	Inclusion Removal in Molten Magnesium by Pulsed Electric Current. <i>ISIJ International</i> , 2020, 60, 815-822.	1.4	11
9	Electric Current Field-Assisted Inclusions Capture by Bubbles in Molten Steel. <i>Steel Research International</i> , 2020, 91, 2000036.	1.8	0