

# Yandong Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6506691/publications.pdf>

Version: 2024-02-01

10  
papers

128  
citations

1478505

6  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

128  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Intercritical Annealing Temperature on Mechanical Properties of Fe-7.9Mn-0.14Si-0.05Al-0.07C Steel. <i>Materials</i> , 2014, 7, 7891-7906.	2.9	54
2	Effects of Sn microalloying on cold rolling and recrystallization textures and microstructure of a ferritic stainless steel. <i>Materials Characterization</i> , 2018, 137, 142-150.	4.4	20
3	Microstructural refinement by the formation of acicular ferrite on Ti-Mg oxide inclusion in low-carbon steel. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2021, 824, 141795.	5.6	16
4	Effect of two-step bainite treatment on the morphology and texture of retained austenite and mechanical properties of austenitizing pretreated transformation-induced plasticity steel. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2020, 771, 138567.	5.6	11
5	The effect of an austenitizing pretreatment on the morphology and distribution of the retained austenite and mechanical properties of TRIP590 steel. <i>Journal of Materials Science</i> , 2018, 53, 15667-15678.	3.7	8
6	Systematic study on orientation relationships between acicular ferrite and Ti-Mg oxide at different cooling rates in low-carbon steel. <i>Materials Characterization</i> , 2021, 181, 111503.	4.4	8
7	In-Situ High-Energy X-Ray Diffuse-Scattering Study of the Phase Transition in a Ni <sub>2</sub> MnGa Ferromagnetic Shape-Memory Crystal. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2008, 39, 3184-3190.	2.2	4
8	Effect of Sn Micro-alloying on Recrystallization Nucleation and Growth Processes of Ferritic Stainless Steels. <i>Metals and Materials International</i> , 2018, 24, 789-801.	3.4	4
9	Goss Texture Evolution of Grain Oriented Silicon Steel by High-Energy X-ray Diffraction. <i>Acta Metallurgica Sinica (English Letters)</i> , 2014, 27, 530-533.	2.9	2
10	In-Situ High-Energy X-Ray Diffuse-Scattering Study of the Phase Transition of Ni <sub>2</sub> MnGa Single Crystal under High Magnetic Field. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2010, 41, 1269-1275.	2.2	1