

Yoichi Takizawa

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Homogeneous Strain Introduction Using Reciprocation Technique in High-Pressure Sliding. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2021, 52, 3860-3870.	2.2	1
2	Mechanical properties and electrical conductivity of ultrafine-grained aluminum consolidated by high-pressure sliding. Materialia, 2020, 14, 100916.	2.7	11
3	Severe Plastic Deformation under High Pressure: Upsizing Sample Dimensions. Materials Transactions, 2020, 61, 1177-1190.	1.2	47
4	Grain refinement and superplasticity of pipes processed by high-pressure sliding. Materials Science and Technology, 2020, 36, 877-886.	1.6	11
5	Multi-pass high-pressure sliding (MP-HPS) for grain refinement and superplasticity in metallic round rods. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2019, 748, 108-118.	5.6	22
6	Incremental Feeding High-Pressure Sliding for Grain Refinement of Large-Scale Sheets: Application to Inconel 718. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2018, 49, 1830-1840.	2.2	31
7	Combination of High-Pressure Torsion with Incremental Feeding for Upsizing Sample. Materials Transactions, 2018, 59, 1009-1012.	1.2	11
8	Scaling up of High-Pressure Sliding (HPS) for Grain Refinement and Superplasticity. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2016, 47, 4669-4681.	2.2	44
9	Achieving Superplasticity of Ultrafine-Grained Rod-Like AZ61 Alloy Using High-Pressure Sliding. Nippon Kinzoku Gakkaishi/Journal of the Japan Institute of Metals, 2015, 80, 128-133.	0.4	10