

Daisuke Terada

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Micro-Crack Healing in Cubic Zirconia (8Y-CSZ) Using Flash Event. Nippon Kinzoku Gakkaishi/Journal of the Japan Institute of Metals, 2022, 86, 23-29.	0.4	2
2	Microstructure and tensile strength of AC8A aluminum alloy fabricated by laser-based powder bed fusion and electron-based powder bed fusion. Keikinzoiku/Journal of Japan Institute of Light Metals, 2022, 72, 206-213.	0.4	0
3	Kink Formation through Creep Deformation and Possibility of Kink Strengthening in $Ti_{3}SiC_{2}$ -MAX Phase. Materials Transactions, 2022, 63, 1055-1064.	1.2	3
4	Effects of extrusion speed and compounds on surface defects in extruded-AA7003 alloy. Materials Science and Technology, 2021, 37, 785-793.	1.6	3
5	Microcrack healing in zirconia ceramics under a DC electric field/current. Journal of the European Ceramic Society, 2021, 41, 282-289.	5.7	14
6	Kink Formation through Creep Deformation and Possibility of Kink Strengthening in $Ti_{3}SiC_{2}$ -MAX Phase. Nippon Kinzoku Gakkaishi/Journal of the Japan Institute of Metals, 2021, 85, 439-448.	0.4	1
7	Microstructures and the Mechanical Properties of the Al-Cu Alloy Strengthened by the Combined Use of Accumulative Roll Bonding and Aging. Advanced Engineering Materials, 2020, 22, 1900561.	3.5	6
8	Grain refinement and age precipitation in aluminum alloys using ARB process. Keikinzoiku/Journal of Japan Institute of Light Metals, 2019, 69, 149-156.	0.4	0
9	Role of Different Kinds of Boundaries Against Cleavage Crack Propagation in Low-Temperature Embrittlement of Low-Carbon Martensitic Steel. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2017, 48, 3261-3268.	2.2	14
10	Contactless electrical conductivity measurement of metallic submicron-grain material: Application to the study of aluminum with severe plastic deformation. Review of Scientific Instruments, 2016, 87, 053905.	1.3	4
11	Aging Behavior of Al 6061 Alloy Processed by High-Pressure Torsion and Subsequent Aging. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2015, 46, 2664-2673.	2.2	31