

Dynamic and post-dynamic recrystallization under hot deformation conditions

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Thermomechanical Processing of Steel â€œPast, Present and Futureâ€œ. Tetsu-To-Hagane/Journal of the Iron and Steel Institute of Japan, 2014, 100, 1062-1075.	0.1	29
2	Microstructure and Texture Evolutions in AISI 1050 Steel by Flow Forming. Procedia Engineering, 2014, 81, 2355-2360.	1.2	5
3	Effect of sliding velocity on friction-induced microstructural evolution in Copper. IOP Conference Series: Materials Science and Engineering, 2014, 63, 012039.	0.3	2
4	Microstructure evolution and dislocation configurations in nanostructured Alâ€“Mg alloys processed by high pressure torsion. Transactions of Nonferrous Metals Society of China, 2014, 24, 3848-3857.	1.7	20
5	Tubular pure copper grain refining by tube cyclic extrusionâ€“compression (TCEC) as a severe plastic deformation technique. Progress in Natural Science: Materials International, 2014, 24, 623-630.	1.8	29
6	Improvement of Ductility at Room Temperature of Mg-3Al-1Zn Alloy Sheets Processed by Equal Channel Angular Pressing. Procedia Engineering, 2014, 81, 1517-1522.	1.2	7
7	Mechanisms of Dynamic Recrystallization in Aluminum Alloys. Materials Science Forum, 0, 794-796, 784-789.	0.3	39
8	Î£3 CSL boundary distributions in an austenitic stainless steel subjected to multidirectional forging followed by annealing. Philosophical Magazine, 2014, 94, 4181-4196.	0.7	26
9	Effect of back pressure on the thermal stability of severely deformed copper. IOP Conference Series: Materials Science and Engineering, 2014, 63, 012168.	0.3	3
10	Grain refinement in a Cuâ€“Crâ€“Zr alloy during multidirectional forging. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2014, 606, 380-389.	2.6	62
11	An alternative method for manufacturing high-strength CP Tiâ€“SiC composites by accumulative roll bonding process. Materials & Design, 2014, 59, 494-501.	5.1	21
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14	Microstructure evolution in a Cu-Cr-Zr alloy during warm intense plastic straining. IOP Conference Series: Materials Science and Engineering, 2014, 63, 012094.	0.3	0
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16	High velocity impact induced microstructure evolution during deposition of cold spray coatings: A review. Surface and Coatings Technology, 2014, 254, 11-20.	2.2	165
17	Effect of Temperature Field and Pressure Force on the Inhomogeneity of 5754-H22 and 6082-T6 FSW Joints. Materials Science Forum, 0, 794-796, 377-382.	0.3	0
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20	Microstructure and texture evolution in low carbon steel deformed by differential speed rolling (DSR) method. Journal of Materials Science, 2014, 49, 6608-6619.	1.7	20
21	Development of new routes of severe plastic deformation through cyclic expansionâ€“extrusion process. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2014, 613, 357-364.	2.6	34
22	Effect of rolling speed on microstructure and mechanical properties of AZ31 Mg alloys rolled with a wide thickness reduction range. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2014, 619, 66-72.	2.6	35
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37	Effect of Al-15Zr Master Alloy and Extrusion Process on Microstructure and Mechanical Properties of Al-6%Mg Alloy. , 2015, 11, 438-443.		0

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