

Jiřka- Dvořák

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Creep Resistance of S304H Austenitic Steel Processed by High-Pressure Sliding. <i>Materials</i> , 2022, 15, 331.	2.9	4
2	Influence of Cryo-Processing and Post-SPD Annealing on Creep Behavior of CP Titanium. <i>Materials</i> , 2022, 15, 1646.	2.9	1
3	Structural Factors Inducing Cracking of Brass Fittings. <i>Materials</i> , 2021, 14, 3255.	2.9	5
4	Influence of High Pressure Sliding and Rotary Swaging on Creep Behavior of P92 Steel at 500 Å°C. <i>Metals</i> , 2021, 11, 2044.	2.3	5
5	Effects of Grain Refinement and Predeformation Impact by Severe Plastic Deformation on Creep in P92 Martensitic Steel. <i>Advanced Engineering Materials</i> , 2020, 22, 1900448.	3.5	9
6	The Effect of Predeformation on Creep Strength of 9% Cr Steel. <i>Materials</i> , 2020, 13, 5330.	2.9	6
7	Effect of ultrafine-grained microstructure on creep behaviour in 304L austenitic steel. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2020, 785, 139383.	5.6	11
8	Creep behaviour and life assessment of a cast nickel â€“ base superalloy MAR â€“ M247. <i>High Temperature Materials and Processes</i> , 2019, 38, 590-600.	1.4	17
9	The Characteristics of Creep in Metallic Materials Processed by Severe Plastic Deformation. <i>Materials Transactions</i> , 2019, 60, 1506-1517.	1.2	23
10	Strain Rate Contribution due to Dynamic Recovery of Ultrafine-Grained Cuâ€“Zr as Evidenced by Load Reductions during Quasi-Stationary Deformation at 0.5 Tm. <i>Metals</i> , 2019, 9, 1150.	2.3	6
11	Quasi-Stationary Strength of ECAP-Processed Cu-Zr at 0.5Tm. <i>Metals</i> , 2019, 9, 1149.	2.3	2
12	The Effect of Ultrafine-Grained Microstructure on Creep Behaviour of 9% Cr Steel. <i>Materials</i> , 2018, 11, 787.	2.9	15
13	In situ study of thermally activated flow and dynamic restoration of ultrafine-grained pure Cu at 373 K. <i>Journal of Materials Research</i> , 2017, 32, 4514-4521.	2.6	0
14	The influence of long-term annealing at room temperature on creep behaviour of ECAP-processed copper. <i>Materials Letters</i> , 2017, 188, 235-238.	2.6	11
15	Effect of severe plastic deformation on creep behaviour of a Tiâ€“6Alâ€“4V alloy. <i>Journal of Materials Science</i> , 2013, 48, 4789-4795.	3.7	30
16	Some factors affecting the creep behaviour of metallic materials processed by equal-channel angular pressing. <i>International Journal of Materials Research</i> , 2009, 100, 762-766.	0.3	10
17	Microstructural Evolution and Mechanical Properties of High Purity Aluminium Processed by Equal-Channel Angular Pressing. <i>Materials Transactions</i> , 2008, 49, 15-19.	1.2	18
18	Creep Behaviour of Pure Aluminium Processed by Equal-Channel Angular Pressing. , 2005, , 200-206.		2