

Nobuki Yukawa

List of Publications by Year in descending order

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12
papers

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citations

1478505

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1372567

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docs citations

12
times ranked

43
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of Rolling Condition on Deformation of Surface Micro-defect in Plate Rolling. Tetsu-To-Hagane/Journal of the Iron and Steel Institute of Japan, 2005, 91, 861-867.	0.4	16
2	Modeling of Heat Transfer Coefficient of Oxide Scale in Hot Forging. Procedia Engineering, 2014, 81, 492-497.	1.2	16
3	Deformation Analysis of Surface Defect on Plate Rolling. Tetsu-To-Hagane/Journal of the Iron and Steel Institute of Japan, 2003, 89, 1142-1149.	0.4	15
4	Deformation Analysis of Shearing Process Using Results of Notched Round Bar Tension Test. Materials Transactions, 2009, 50, 1671-1677.	1.2	12
5	Deformation Analysis of Longitudinal Surface Micro-defects in Flat Rolling. Tetsu-To-Hagane/Journal of the Iron and Steel Institute of Japan, 2006, 92, 661-666.	0.4	11
6	Estimation of friction by using improved calibration curves of ring compression test for hot forging of steel. Procedia Engineering, 2017, 207, 2280-2285.	1.2	7
7	Analysis of Surface Roughness Transcription in Skin-pass Rolling Using Zooming Method. Tetsu-To-Hagane/Journal of the Iron and Steel Institute of Japan, 2008, 94, 399-404.	0.4	7
8	Formability of superplastic aluminum alloy processed by mechanical alloying. Journal of Materials Processing Technology, 1997, 68, 236-240.	6.3	6
9	Superplastic behavior and microstructure of mechanically alloyed Al-Cu-Mg alloy.. Keikinzoku/Journal of Japan Institute of Light Metals, 1993, 43, 269-274.	0.4	3
10	Mechanism of Crack Initiation and Propagation in Single-side Piercing Process for Hollow Forged Parts. Procedia Engineering, 2014, 81, 364-370.	1.2	1
11	Influence of Work Roll Surface Oxide Scale on Interface Thermal Transfer. Tetsu-To-Hagane/Journal of the Iron and Steel Institute of Japan, 2018, 104, 735-741.	0.4	1
12	Forging. Keikinzoku/Journal of Japan Institute of Light Metals, 2008, 58, 38-45.	0.4	0