

In Yong Moon

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

68
citations

1684188
5
h-index

1588992
8
g-index

11
all docs

11
docs citations

11
times ranked

48
citing authors

#	ARTICLE	IF	CITATIONS
1	Superhydrophobic Polymer Surface with Hierarchical Patterns Fabricated in Hot Imprinting Process. International Journal of Precision Engineering and Manufacturing - Green Technology, 2020, 7, 493-503.	4.9	21
2	Predicting High Temperature Flow Stress of Nickel Alloy A230 Based on an Artificial Neural Network. Metals, 2022, 12, 223.	2.3	10
3	Characterization of microfibril development on PTFE surface during hot imprinting process and its application for oil-water separation. International Journal of Advanced Manufacturing Technology, 2019, 102, 1871-1883.	3.0	9
4	Analysis of the Region of Interest According to CNN Structure in Hierarchical Pattern Surface Inspection Using CAM. Materials, 2021, 14, 2095.	2.9	8
5	Development of a roll-to-roll hot imprinting process for superhydrophobic polytetrafluoroethylene surfaces. Journal of Micromechanics and Microengineering, 2019, 29, 115003.	2.6	5
6	Effect of ECAP on Change in Microstructure and Critical Current Density of Low Temperature Super-Conducting Monowire. International Journal of Precision Engineering and Manufacturing, 2019, 20, 1563-1572.	2.2	4
7	Die Design for Extrusion Process of Titanium Seamless Tube Using Finite Element Analysis. Metals, 2021, 11, 1338.	2.3	4
8	Hydrophobic Aluminum Alloy Surfaces Fabricated by Imprinting Process and Their Wetting State Evaluation Using Air Layer Images. International Journal of Precision Engineering and Manufacturing, 2021, 22, 147-159.	2.2	3
9	Investigation of the Correlation between Initial Microstructure and Critical Current Density of Nb-46.5 wt%Ti Superconducting Material. Metals, 2021, 11, 777.	2.3	2
10	Micro Machining of Titanium Alloy Using Polycrystalline Diamond Tools. Journal of the Korean Society for Precision Engineering, 2013, 30, 284-291.	0.2	2
11	Design of a Forming Process for Increasing the Contact Length of Corrugated Plates in Molten Carbonate Fuel Cells. Metals, 2021, 11, 1112.	2.3	0