

# In Yong Moon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3486576/publications.pdf>

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11  
papers

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citations

1684188

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1588992

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11  
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48  
citing authors

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