

# Haksung Lee

## List of Publications by Year in descending order

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13  
papers

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1937685  
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#	ARTICLE	IF	CITATIONS
1	Emergence Rates of Sesame, Perilla, Peanut, and Sorghum under Different Soil Moisture Conditions and Amendment Treatments in Saemangeum Reclaimed Land. Han'guk T'oyang Piryo Hakhoe Chi Han'guk T'oyang Piryo Hakhoe, 2022, 55, 139-147.	0.9	3
2	Multi-Material Topology Optimization for Conceptual-Level Aircraft Seat Design. , 2021, , .		0
3	Simultaneous isotropic and anisotropic multi-material topology optimization for conceptual-level design of aerospace components. Structural and Multidisciplinary Optimization, 2021, 64, 441-456.	3.5	15
4	Estimation of Allowable Bearing Capacity and Settlement of Deep Cement Mixing Method for Reinforcing the Greenhouse Foundation on Reclaimed Land. Saengmul Hwan'gyeong Jo'jeol Haghoeji, 2021, 30, 287-294.	0.8	3
5	A Study on the Evaluation of Effective Properties of Randomly Distributed Gas Diffusion Layer (GDL) Tissues with Different Compression Ratios. Applied Sciences (Switzerland), 2020, 10, 7407.	2.5	4
6	Foundation Methods for the Soft Ground Reinforcement of Lightweight Greenhouse on Reclaimed Land: A review. Protected Horticulture and Plant Factory, 2020, 29, 440-447.	0.4	2
7	Homogenization-based multiscale analysis for equivalent mechanical properties of nonwoven carbon-fiber fabric composites. Journal of Mechanical Science and Technology, 2019, 33, 4761-4770.	1.5	17
8	Optimal Polymerization Conditions in Thermoplastic-Resin Transfer Molding Process for Mechanical Properties of Carbon Fiber-Reinforced PA6 Composites Using the Response Surface Method. Fibers and Polymers, 2019, 20, 1021-1028.	2.1	11
9	Compressive behavior of automotive side impact beam with continuous glass fiber reinforced thermoplastics incorporating long fiber thermoplastics ribs. Fibers and Polymers, 2017, 18, 1609-1613.	2.1	5
10	Study on the Development of the Displacement and Strain Distribution Measurement Algorithm to the Open Hole Tension Test by Using the Digital Image Correlation. Journal of the Korean Society for Precision Engineering, 2016, 33, 121-128.	0.2	1
11	Development and Durability Evaluation of a Bimaterial Composite Frame by Pultrusion Process. Journal of the Korean Society of Manufacturing Technology Engineers, 2014, 23, 145-151.	0.1	3
12	Reliability Evaluation on Pultrusion Composite Sandwich Panel. Journal of the Korean Society of Manufacturing Technology Engineers, 2013, 22, 414-420.	0.1	1
13	A Comparison of Lightweight Design Concepts of a Passenger Aircraft Seat Using Topology and CFRP Laminate Optimization. , 0, , .		6