

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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times ranked

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