

# Kwangbok Shin

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Lightweight Design of Link Structures for Amphibious Boat using Topology Optimization Method. Journal of the Korean Society for Precision Engineering, 2018, 35, 1085-1092.	0.2	8
2	Progressive Failure Analysis of Adhesive Joints of Filament-Wound Composite Pressure Vessel. Transactions of the Korean Society of Mechanical Engineers, A, 2014, 38, 1265-1272.	0.2	3
3	Effect of Temperature on Interlaminar Fracture Toughness of Filament-Wound Carbon/Epoxy Composites. Transactions of the Korean Society of Mechanical Engineers, A, 2015, 39, 491-497.	0.2	3
4	A Study on the Weight-Reduction Design of High-Speed Maglev Carbody made of Aluminum Extrusion and Sandwich Composite Roof. Transactions of the Korean Society of Mechanical Engineers, A, 2014, 38, 1093-1100.	0.2	3
5	Lightweight Design of Car Bodies for Double Deck High-Speed Trains. Journal of the Korean Society of Manufacturing Technology Engineers, 2015, 24, 177-185.	0.2	2
6	A Development of the Lightweight Wearable Robot with Carbon Fiber Composite. Composites Research, 2015, 28, 81-88.	0.1	2
7	19.3: Hot Impinging Jet Approach for Drying Dielectric Layer of 42 in. PDP. Digest of Technical Papers SID International Symposium, 2002, 33, 744.	0.3	1
8	P-69: Measurement and Simulation for Temperature Differences in a 42-in. PDP Module. Digest of Technical Papers SID International Symposium, 2003, 34, 483.	0.3	1
9	Evaluation of Mechanical Properties of Carbon/Epoxy Composites Under In situ Low- and High-Temperature Environments. Transactions of the Korean Society of Mechanical Engineers, A, 2015, 39, 567-573.	0.2	1
10	Effect of the Insert Shape on the Improvement of Durability of Bolted Joints Applied to Composite Bogie Frames. Transactions of the Korean Society of Mechanical Engineers, A, 2014, 38, 765-770.	0.2	1
11	Evaluation of Strength Transition Rate for 6.8 L Composite Pressure Vessel Using Domestic High Strength Carbon Fiber. Journal of the Korean Society for Precision Engineering, 2020, 37, 843-848.	0.2	1
12	Evaluation of Structural Integrity of 6.8 L Composite Pressure Vessel Manufactured by Domestic Carbon Fiber. Journal of the Korean Society for Precision Engineering, 2021, 38, 953-958.	0.2	1
13	Study on Finite Element Modeling Method for Cylindrical Composite Lattice Structures with Hexagonal Cell. Journal of the Korean Society for Precision Engineering, 2018, 35, 609-613.	0.2	0