

Shuai Cao

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Estimation of Wave Reflection Coefficient by Semi-Analytical Method in an Acoustic Black Hole Beam. International Journal of Applied Mechanics, 2020, 12, 2050004.	2.2	10
2	Thermoelasticity of a Fabric Membrane Composite for the Stratospheric Airship Envelope Based on Multiscale Models. Applied Composite Materials, 2017, 24, 209-220.	2.5	6
3	The Research on Oblique Crack Tip Deformation Field of Airship Envelope Composites Based on the Digital Speckle Correlation Method. Applied Mechanics and Materials, 2013, 477-478, 34-38.	0.2	4
4	Natural Aging Mechanics Characteristics on Fiber Reinforced High Altitude Airship Envelope Composite. Advanced Materials Research, 2014, 1049-1050, 73-76.	0.3	1
5	A New Method of Strengthening Longitudinal Static Stability of Airship in Ascent. Applied Mechanics and Materials, 0, 687-691, 212-215.	0.2	1
6	Review and Prospect on Tear Damage Research for High-Performance Flexible Fiber-Reinforced Composite Material. Advanced Materials Research, 0, 989-994, 360-363.	0.3	1
7	Study on Crack Tearing Propagation of High Altitude Airship Envelope Composite Material. Advanced Materials Research, 0, 1049-1050, 81-84.	0.3	0
8	Ground Simulation Method for Envelope Performance of Airship in near Space. Advanced Materials Research, 2014, 989-994, 3473-3476.	0.3	0
9	Different Shape Notches Effects on Tearing Del-Zone for Stratospheric Airship Envelope Material. Advanced Materials Research, 0, 1049-1050, 77-80.	0.3	0
10	Study on Fiber-Reinforced Laminated Composite Textile Tearing Behavior and Strength Prediction. Applied Mechanics and Materials, 2014, 651-653, 1370-1373.	0.2	0