Yong Yang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8202236/publications.pdf

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21	443	1040056	888059
papers	citations	9	17
		h-index	g-index

21	21	21	438
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Correlation between glass fiber suspension characteristics and physical of glass fiber felt: Role of beating time and speed. Journal of Industrial Textiles, 2022, 51, 1528S-1541S.	2.4	0
2	Effect of tufting technique on sound insulation of multi-layer glass woven fabrics. Materials Research Express, 2020, 7, 095510.	1.6	2
3	Sound insulation and hydrophobic properties of phenolic resin modified melamine foam: role of micro-morphology. Materials Research Express, 2019, 6, 075331.	1.6	6
4	Morphologies and characteristic of glass fiber suspensions basing on various beating speeds. Materials Express, 2019, 9, 1043-1048.	0.5	3
5	Comparing the uniformity of light glass fiber felt based on process improvement, microstructural forming mechanism and physical properties. Textile Reseach Journal, 2019, 89, 3447-3456.	2.2	10
6	Characterization of structure and physical properties of centrifugal glass fiber felts and preparation technology. Journal of Industrial Textiles, 2018, 47, 1121-1133.	2.4	7
7	Effect of physical and subsequent processing parameters of glass fiber felts on sound insulation. Journal of the Textile Institute, 2018, 109, 614-619.	1.9	9
8	Correlation between the Thermo-physical Properties and Core Material Structure of Vacuum Insulation Panel: Role of Fiber Types. Fibers and Polymers, 2018, 19, 1032-1038.	2.1	7
9	Sound insulation of multi-layer glass-fiber felts: Role of morphology. Textile Reseach Journal, 2017, 87, 261-269.	2.2	28
10	Modeling and Optimization of Magnetically Coupled Resonant Wireless Power Transfer System With Varying Spatial Scales. IEEE Transactions on Power Electronics, 2017, 32, 3240-3250.	7.9	121
11	Effect of the number and stacking sequence of membranes in glass fiber felt composite structure on acoustic properties. Fibers and Polymers, 2017, 18, 182-189.	2.1	10
12	Sound insulation of glass fiber felt composite structure via the flame blowing process. Fibers and Polymers, 2017, 18, 2410-2416.	2.1	8
13	Acoustic properties of glass fiber assembly-filled honeycomb sandwich panels. Composites Part B: Engineering, 2016, 96, 281-286.	12.0	75
14	Optimization of coils for magnetically coupled resonant wireless power transfer system based on maximum output power. , 2016, , .		8
15	Effect of cross-sectional morphology and composite structure of glass fiber felts on their corresponding acoustic properties. Fibers and Polymers, 2016, 17, 97-103.	2.1	10
16	Processing technique and uniformity affecting tensile strength and hydrophobicity properties of glass wool felt. Fibers and Polymers, 2015, 16, 1587-1594.	2.1	14
17	Modeling and investigation of magnetically coupled resonant wireless power transfer system with varying spatial scales. , 2015, , .		5
18	Preparation and characterization of vacuum insulation panels with super-stratified glass fiber core material. Energy, 2015, 93, 945-954.	8.8	59

#	Article	IF	Citations
19	Sound insulation properties of sandwich structures on glass fiber felts. Fibers and Polymers, 2015, 16, 1568-1577.	2.1	27
20	A model for calculating the air flow resistivity of glass fiber felt. Applied Acoustics, 2015, 91, 6-11.	3.3	29
21	Ultrafine Glass Fibers Produced by Centrifugal-Spinneret-Blow Process. Advanced Materials Research, 0, 628, 27-32.	0.3	5