

# Fuwang Guan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2927602/publications.pdf>

Version: 2024-02-01

13  
papers

103  
citations

1684188

5  
h-index

1474206

9  
g-index

13  
all docs

13  
docs citations

13  
times ranked

50  
citing authors

#	ARTICLE	IF	CITATIONS
1	The novel frequency selective fabric and application research. Journal of Industrial Textiles, 2016, 46, 143-159.	2.4	25
2	Realization of planar frequency selective fabrics and analysis of transmission characteristics. Textile Reseach Journal, 2017, 87, 1360-1366.	2.2	18
3	The frequency response characteristics of planar frequency selective fabrics (FSFs) with cross-shaped units. Textile Reseach Journal, 2016, 86, 2169-2178.	2.2	14
4	The effect of the geometric structure of the modified slot die on the air field distribution in the meltblowing process. Textile Reseach Journal, 2022, 92, 423-433.	2.2	10
5	Comparison of two unit cell models and simulation results of high-pass woven fabrics. Journal of Industrial Textiles, 2019, 48, 1097-1110.	2.4	9
6	Narrow-band frequency selective fabrics: simulation and experiment results. Textile Reseach Journal, 2019, 89, 4272-4281.	2.2	7
7	Research on planar frequency selective fabrics with Jerusalem-shaped units. Textile Reseach Journal, 2018, 88, 566-576.	2.2	6
8	Polarization selection characteristics of carbon fiber orientation and interweaving for electromagnetic interference shielding behaviors. Textile Reseach Journal, 2022, 92, 269-283.	2.2	5
9	Design and Characterization of Periodically Conductive Woven Fabric. Autex Research Journal, 2019, 19, 236-242.	1.1	5
10	Design, preparation and electromagnetic characteristics analysis of single, double and three-layer cross-shaped frequency selective fabrics. Textile Reseach Journal, 2022, 92, 1966-1976.	2.2	2
11	Transmission characteristics of cylindrical frequency selective fabrics with Jerusalem-shaped units. Textile Reseach Journal, 2019, 89, 3960-3967.	2.2	1
12	Preparation of ring-shaped frequency selective fabrics and analysis of electromagnetic transmission characteristics. Textile Reseach Journal, 2022, 92, 2010-2018.	2.2	1
13	Analysis of electromagnetic transmission characteristics of square loop frequency selective fabrics with different layers. Textile Reseach Journal, 0, , 004051752211011.	2.2	0