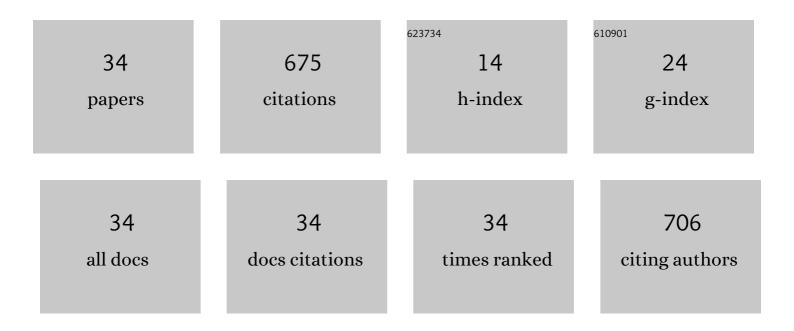


List of Publications by Year in descending order

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YANG WEI

#	Article	lF	CITATIONS
1	A capaciflector provides continuous and accurate respiratory rate monitoring for patients at rest and during exercise. Journal of Clinical Monitoring and Computing, 2022, 36, 1535-1546.	1.6	5
2	On comparison of recycled LDPE and LDPE–bakelite composite based 3D printed patch antenna. Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications, 2022, 236, 842-856.	1.1	14
3	A review of connectors and joining technologies for electronic textiles. Engineering Reports, 2022, 4,	1.7	21
4	Development of a textile based protein sensor for monitoring the healing progress of a wound. Scientific Reports, 2022, 12, 7972.	3.3	5
5	Meso scale component manufacturing: a comparative analysis of non-lithography and lithography-based processes. Journal of Micromechanics and Microengineering, 2022, 32, 063002.	2.6	2
6	Novel Interposer for Modular Electronic Textiles: Enabling Detachable Connections Between Flexible Electronics and Conductive Textiles. , 2022, 6, 1-4.		6
7	Non-Invasive Fetal Electrocardiogram Monitoring Techniques: Potential and Future Research Opportunities in Smart Textiles. Signals, 2021, 2, 392-412.	1.9	5
8	Empirical Model for Identifying Protein Concentrations in Wound Using Cyclic Voltammetry. , 2021, 5, 1-4.		2
9	Electronic textiles based wearable electrotherapy for pain relief. Sensors and Actuators A: Physical, 2020, 303, 111701.	4.1	28
10	Integration and Testing of a Three-Axis Accelerometer in a Woven E-Textile Sleeve for Wearable Movement Monitoring. Sensors, 2020, 20, 5033.	3.8	15
11	Multichannel Biphasic Muscle Stimulation System for Post Stroke Rehabilitation. Electronics (Switzerland), 2020, 9, 1156.	3.1	6
12	Reliable UHF Long-Range Textile-Integrated RFID Tag Based on a Compact Flexible Antenna Filament. Sensors, 2020, 20, 3435.	3.8	38
13	A Non-invasive Subtle Pulse Rate Extraction Method Based on Eulerian Video Magnification. Advances in Intelligent Systems and Computing, 2020, , 461-471.	0.6	0
14	Dispenser-printed sound-emitting fabrics for applications in the creative fashion and smart architecture industry. Journal of the Textile Institute, 2019, 110, 1-9.	1.9	22
15	Enabling platform technology for smart fabric design and printing. Journal of Engineered Fibers and Fabrics, 2019, 14, 155892501984590.	1.0	4
16	Integrating Flexible Filament Circuits for Eâ€Textile Applications. Advanced Materials Technologies, 2019, 4, 1900176.	5.8	74
17	Flexible 2.4 GHz Node for Body Area Networks With a Compact High-Gain Planar Antenna. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 49-53.	4.0	33
18	Wearable Electrical Stimulation to Improve Lymphatic Function. , 2019, 3, 1-4.		11

YANG WEI

#	Article	lF	CITATIONS
19	Development of User-Friendly Wearable Electronic Textiles for Healthcare Applications. Sensors, 2018, 18, 2410.	3.8	49
20	A real-time wearable emotion detection headband based on EEG measurement. Sensors and Actuators A: Physical, 2017, 263, 614-621.	4.1	42
21	Dispenser printing of electrochromic display on textiles for creative applications. Electronics Letters, 2017, 53, 779-781.	1.0	16
22	A Planar Respiration Sensor Based on a Capaciflector Structure. , 2017, 1, 1-4.		7
23	Wearable and autonomous computing for future smart cities: Open challenges. , 2017, , .		19
24	Dispenser printed capacitive proximity sensor on fabric for applications in the creative industries. Sensors and Actuators A: Physical, 2016, 247, 239-246.	4.1	33
25	Laser curing of screen and inkjet printed conductors on flexible substrates. , 2015, , .		2
26	Wearable EEG headband using printed electrodes and powered by energy harvesting for emotion monitoring in ambient assisted living. Smart Materials and Structures, 2015, 24, 125028.	3.5	27
27	Dispenser printed proximity sensor on fabric for creative smart fabric applications. , 2015, , .		2
28	A novel fabrication process to realize a valveless micropump on a flexible substrate. Smart Materials and Structures, 2014, 23, 025034.	3.5	17
29	A screen printable sacrificial fabrication process to realise a cantilever on fabric using a piezoelectric layer to detect motion for wearable applications. Sensors and Actuators A: Physical, 2013, 203, 241-248.	4.1	19
30	Waterproof and durable screen printed silver conductive tracks on textiles. Textile Reseach Journal, 2013, 83, 2023-2031.	2.2	99
31	Screen printing of a capacitive cantilever-based motion sensor on fabric using a novel sacrificial layer process for smart fabric applications. Measurement Science and Technology, 2013, 24, 075104.	2.6	35
32	A novel fabrication process to realise a valveless micropump on a flexible substrate. , 2013, , .		1
33	Screen Printed Capacitive Free-standing Cantilever Beams used as a Motion Detector for Wearable Sensors. Procedia Engineering, 2012, 47, 165-169.	1.2	11
34	A novel fabrication process to realise piezoelectric cantilever structures for smart fabric sensor applications. , 2012, , .		5