

# Agnieszka Brochocka

## List of Publications by Year in descending order

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28  
papers

169  
citations

1163117

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times ranked

191  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multifunctional Polymer Composites Produced by Melt-Blown Technique to Use in Filtering Respiratory Protective Devices. <i>Materials</i> , 2020, 13, 712.	2.9	21
2	New Filtering Antimicrobial Nonwovens With Various Carriers for Biocides as Respiratory Protective Materials Against Bioaerosol. <i>International Journal of Occupational Safety and Ergonomics</i> , 2012, 18, 375-385.	1.9	16
3	Modified Polymer Materials for Use in Selected Personal Protective Equipment Products. <i>Autex Research Journal</i> , 2017, 17, 35-47.	1.1	12
4	Aspects of Tests and Assessment of Filtering Materials Used for Respiratory Protection Against Bioaerosols. Part II: Sweat in the Environment, Microorganisms in the Form of a Bioaerosol. <i>International Journal of Occupational Safety and Ergonomics</i> , 2010, 16, 275-280.	1.9	11
5	Aspects of Tests and Assessment of Filtering Materials Used for Respiratory Protection Against Bioaerosols. Part I: Type of Active Substance, Contact Time, Microorganism Species. <i>International Journal of Occupational Safety and Ergonomics</i> , 2010, 16, 263-273.	1.9	10
6	Adsorption Performance of Activated-Carbon-Loaded Nonwoven Filters Used in Filtering Facepiece Respirators. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1973.	2.6	10
7	New bioactive polymer filtering material composed of nonwoven polypropylene containing alkylammonium microbiocides on a perlite carrier. <i>Polimery</i> , 2010, 55, 568-574.	0.7	10
8	Ergonomics Assessment of Composite Ballistic Inserts for Bullet- and Fragment-Proof Vests. <i>International Journal of Occupational Safety and Ergonomics</i> , 2013, 19, 387-396.	1.9	9
9	Influence of Low-Temperature Plasma Treatment on The Liquid Filtration Efficiency of Melt-Blown PP Nonwovens in The Conditions of Simulated Use of Respiratory Protective Equipment. <i>Chemical and Process Engineering - Inżynieria Chemiczna I Procesowa</i> , 2017, 38, 195-207.	0.7	9
10	Filtration Properties of Nonwoven Structures with Superabsorbents for Respiratory Protective Devices. <i>Fibres and Textiles in Eastern Europe</i> , 2017, 25, 62-67.	0.5	9
11	Efficiency of Electret Polycarbonate Nonwovens in Respiratory Protection Against Nanoparticles. <i>Autex Research Journal</i> , 2017, 17, 188-198.	1.1	8
12	Efficiency of Filtering Materials Used in Respiratory Protective Devices Against Nanoparticles. <i>International Journal of Occupational Safety and Ergonomics</i> , 2013, 19, 285-295.	1.9	7
13	The Effects of Textural Parameters of Zeolite and Silica Materials on the Protective and Functional Properties of Polymeric Nonwoven Composites. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 515.	2.5	7
14	Penetration of different nanoparticles through melt-blown filter media used for respiratory protective devices. <i>Textile Reseach Journal</i> , 2012, 82, 1906-1919.	2.2	6
15	Modelling the Viability of Microorganisms of Poly(lactic Acid) Melt-Blown Nonwoven Fabrics for the Use of Respiratory Protection. <i>Fibres and Textiles in Eastern Europe</i> , 2015, 23, 107-113.	0.5	5
16	Chemosensitive Thin Films Active to Ammonia Vapours. <i>Sensors</i> , 2021, 21, 2948.	3.8	4
17	Method for Introducing Zeolites and MCM-41 into Polypropylene Melt-Blown Nonwovens. <i>Autex Research Journal</i> , 2019, 19, 312-323.	1.1	3
18	Influence of Carbon Sorbent Quantity on Breakthrough Time in Absorbent Filters for Antismog Half Mask Application. <i>Materials</i> , 2022, 15, 584.	2.9	3

#	ARTICLE	IF	CITATIONS
19	Determination of paraffin oil mist penetration at high flow rates through air-purifying respirators. International Journal of Occupational Safety and Ergonomics, 2022, 28, 62-67.	1.9	2
20	Evaluation of the Mechanical Parameters of Ultrasonically Welded Textile Composite Structures for Protective Footwear. Fibres and Textiles in Eastern Europe, 2019, 27, 99-105.	0.5	2
21	Method for introducing liquid modifiers into melt-blown nonwovens during their production Metoda wprowadzania modyfikatorów w postaci roztworów do włókien pneumatycznych podczas procesu ich wytwarzania. Przemysł Chemiczny, 2017, 1, 232-237.	0.0	1
22	A Contribution to the Study of the Antidust Respirators™ Real Performance. International Journal of Occupational Safety and Ergonomics, 1996, 2, 164-170.	1.9	0
23	Application of Olfactometry to Assess the Anti-Odor Properties of Filtering Facepiece Respirators Containing Activated Carbon Nonwovens. International Journal of Environmental Research and Public Health, 2021, 18, 8157.	2.6	0
24	Construction of Filtering Respiratory Protective Devices. , 2020, , 73-121.		0
25	Basic Test Methods of Respiratory Protective Devices. , 2020, , 175-198.		0
26	General Guidelines for the Selection and Use of Filtering Respiratory Protective Devices. , 2020, , 199-213.		0
27	Evaluation of Functional Insoles for Protective Footwear Under Simulated Use Conditions. Autex Research Journal, 2020, .	1.1	0
28	Ergonomic and Olfactometric Assessment of Anti-Odour Filtering Half-Masks under Real-Life Workplace Conditions. Fibres and Textiles in Eastern Europe, 2021, 29, 91-99.	0.5	0