

# Sylwia Krzemińska

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

82  
citations

1937685

4  
h-index

1588992

8  
g-index

24  
all docs

24  
docs citations

24  
times ranked

86  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of heat exposure on the properties and structure of aerogels for protective clothing applications. <i>Microporous and Mesoporous Materials</i> , 2019, 285, 43-55.	4.4	15
2	Mine rescuers' heat load during the expenditure of physical effort in a hot environment, using ventilated underwear and selected breathing apparatus. <i>International Journal of Occupational Safety and Ergonomics</i> , 2018, 24, 1-13.	1.9	14
3	Application of Silica Aerogel in Composites Protecting Against Thermal Radiation. <i>Autex Research Journal</i> , 2020, 20, 274-287.	1.1	7
4	Barrierity of Hydrogenated Butadiene-Acrylonitrile Rubber and Butyl Rubber After Exposure to Organic Solvents. <i>International Journal of Occupational Safety and Ergonomics</i> , 2011, 17, 41-47.	1.9	6
5	Gloves against mineral oils and mechanical hazards: composites of carboxylated acrylonitrile-butadiene rubber latex. <i>International Journal of Occupational Safety and Ergonomics</i> , 2016, 22, 350-359.	1.9	5
6	Barrier properties of hydrogenated acrylonitrile-butadiene rubber composites containing modified layered aluminosilicates. <i>Materials Science-Poland</i> , 2011, 29, 285-291.	1.0	4
7	Preliminary Evaluation of the Ergonomic Properties of Gloves for Protection Against Mineral Oils Based on Manual Dexterity Tests. <i>Journal of Testing and Evaluation</i> , 2013, 41, 875-882.	0.7	4
8	Influence of Aging Factors on the Properties of Aerogels with Different Degrees of Granulation. <i>Fibres and Textiles in Eastern Europe</i> , 2019, 27, 50-58.	0.5	4
9	Hybrid XNBR composites with carbon and aluminosilicate nanofillers. <i>Polymer Bulletin</i> , 2020, 77, 1749-1780.	3.3	3
10	Development of high-insulating materials with aerogel for protective clothing applications – an overview. <i>International Journal of Materials Research</i> , 2021, 112, 164-172.	0.3	3
11	Effect of layered aluminosilicates on the barrier properties of butyl rubber. <i>Polimery</i> , 2012, 57, 551-557.	0.7	3
12	Resistance of gloves and protective clothing materials to permeation of cytostatic solutions. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2018, 31, 341-350.	1.3	2
13	The effects of conditions of solvents interactions on barrier properties of butyl rubber vulcanizates. <i>Polimery</i> , 2008, 53, 311-316.	0.7	2
14	Analysis and Assessment of Hazards Caused by Chemicals Contaminating Selected Items of Firefighter Personal Protective Equipment – a Literature Review. <i>Safety &amp; Fire Technology</i> , 2020, 56, 92-109.	0.5	2
15	PAH contamination of firefighter protective clothing and cleaning effectiveness. <i>Fire Safety Journal</i> , 2022, 131, 103610.	3.1	2
16	Permeation of Chemical Substances through Polymeric Materials under Tension. <i>Materialprüfung/Materials Testing</i> , 2014, 56, 118-124.	2.2	1
17	Odzież ochronna dla ratowników w górnictwie. <i>Przegląd Włokienniczy</i> , 2018, 1, 29-36.	0.0	1
18	Selection of Sorption Material for Tests of Pesticide Permeation Through Protective Clothing Fabrics. <i>International Journal of Occupational Safety and Ergonomics</i> , 2004, 10, 387-397.	1.9	0

#	ARTICLE	IF	CITATIONS
19	Zastosowanie aerożeli w materiałach włókienniczych do ochrony przed czynnikami gorącymi. Przegląd Włókienniczy, 2018, 1, 34-38.	0.0	0
20	Clothing sets with thermoregulation function for mine rescuers. Occupational Safety & Science and Practice, 2019, 574, 21-25.	0.0	0
21	Hazard of chemical substances contamination of protective clothing for firefighters – a survey on use and maintenance. International Journal of Occupational Medicine and Environmental Health, 2021, , .	1.3	0