

# Emil Voznesensky

## List of Publications by Year in descending order

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19  
papers

29  
citations

2682572

2  
h-index

2272923

4  
g-index

19  
all docs

19  
docs citations

19  
times ranked

11  
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasma methods for preparation of the substrate and fixing the nanoparticles in the obtaining of disposable antibacterial synthetic materials. <i>Materials Letters</i> , 2022, 308, 131193.	2.6	7
2	Research of the influence of a hydrocarbon coating on the operational stability of membrane fabric. <i>Journal of Physics: Conference Series</i> , 2020, 1588, 012006.	0.4	0
3	Application of preliminary plasma modification the surface of synthetic materials in the processes of application of functional metal coatings. <i>Journal of Physics: Conference Series</i> , 2020, 1588, 012053.	0.4	2
4	Influence of plasma modification on free surface energy of synthetic fibrous materials. <i>Journal of Physics: Conference Series</i> , 2020, 1588, 012052.	0.4	2
5	Mechanism of HF condensive complex plasma modification of polyurethane membrane coatings in the air environment. <i>Journal of Physics: Conference Series</i> , 2019, 1328, 012012.	0.4	0
6	Research of the effect of radio-frequency capacitive plasma treatment in the medium of hydrocarbon gas on properties of the surface of glass fibers. <i>Journal of Physics: Conference Series</i> , 2019, 1328, 012040.	0.4	2
7	Studying the effect of RF-plasma treatment on the indicators of adhesion of inorganic fibers to the polymeric binder. <i>Journal of Physics: Conference Series</i> , 2019, 1328, 012041.	0.4	0
8	Increasing the capillary of fiberglass under the application of a relief coating in the low-pressure radio-frequency induction discharge. <i>Journal of Physics: Conference Series</i> , 2019, 1328, 012069.	0.4	0
9	Study of the composition of a hydrophobic coating obtained by a plasma chemical deposition from the gas phase on the surface of textile material. <i>Journal of Physics: Conference Series</i> , 2019, 1328, 012011.	0.4	1
10	Modification of surface of textile materials with silver nanoparticles in the radio-frequency induction plasma discharge of low pressure. <i>Journal of Physics: Conference Series</i> , 2019, 1328, 012083.	0.4	3
11	Surface activation of polyamide fibers by radio-frequency capacitive plasma for application of functional coatings. <i>Journal of Physics: Conference Series</i> , 2019, 1328, 012084.	0.4	2
12	Formation of the hydrophobic coating on polymeric textile materials in nonequilibrium low-temperature plasma. <i>Journal of Physics: Conference Series</i> , 2018, 1058, 012007.	0.4	2
13	Modification of a surface of synthetic fibrous materials by silver nanoparticles with application of plasma processing. <i>Journal of Physics: Conference Series</i> , 2018, 1058, 012039.	0.4	1
14	About a possibility of increasing the adhesion strength between mineral glass and polymeric binder under radio-frequency induction plasma treatment. <i>Journal of Physics: Conference Series</i> , 2017, 789, 012033.	0.4	1
15	Improvement of Technological Properties of a Vegetal Tanning Agent in Gas Discharge Plasma. <i>Journal of Physics: Conference Series</i> , 2017, 927, 012025.	0.4	0
16	Radio-frequency Induction plasma modification effects of disperse systems based on mineral glass. <i>Journal of Physics: Conference Series</i> , 2017, 927, 012034.	0.4	0
17	Creation of relief coatings on the surface of silicate materials in the plasma of radio-frequency induction discharge at low pressure. <i>Journal of Physics: Conference Series</i> , 2017, 927, 012069.	0.4	1
18	Influence of plasma modification on hygienic properties of textile fabrics with nonporous membrane coating. <i>Journal of Physics: Conference Series</i> , 2017, 927, 012075.	0.4	2

#	ARTICLE	IF	CITATIONS
19	Influence of Processing in Radio-Frequency Low Pressure Plasma on the Adhesion of Synthetic Fibers to Polymer Binders. Key Engineering Materials, 0, 899, 144-149.	0.4	3