Emil Voznesensky

List of Publications by Year
in descending order

19	29	2682572	2272923
papers	citations	2	4
		h-index	g-index

19	19	19	11
all docs	docs citations	times ranked	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. Materials Letters, 2022, 308, 131193.	2.6	7
2	Modification of surface of textile materials with silver nanoparticles in the radio-frequency induction plasma discharge of low pressure. Journal of Physics: Conference Series, 2019, 1328, 012083.	0.4	3
3	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
4	Influence of plasma modification on hygienic properties of textile fabrics with nonporous membrane coating. Journal of Physics: Conference Series, 2017, 927, 012075.	0.4	2
5	Formation of the hydrophobic coating on polymeric textile materials in nonequilibrium low-temperature plasma. Journal of Physics: Conference Series, 2018, 1058, 012007.	0.4	2
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. Journal of Physics: Conference Series, 2019, 1328, 012040.	0.4	2
7	Surface activation of polyamide fibers by radio-frequency capacitive plasma for application of functional coatings. Journal of Physics: Conference Series, 2019, 1328, 012084.	0.4	2
8	Application of preliminary plasma modification the surface of synthetic materials in the processes of application of functional metal coatings. Journal of Physics: Conference Series, 2020, 1588, 012053.	0.4	2
9	Influence of plasma modification on free surface energy of synthetic fibrous materials. Journal of Physics: Conference Series, 2020, 1588, 012052.	0.4	2
10	About a possibility of increasing the adhesion strength between mineral glass and polymeric binder under radio-frequency induction plasma treatment. Journal of Physics: Conference Series, 2017, 789, 012033.	0.4	1
11	Creation of relief coatings on the surface of silicate materials in the plasma of radio-frequency induction discharge at low pressure. Journal of Physics: Conference Series, 2017, 927, 012069.	0.4	1
12	Modification of a surface of synthetic fibrous materials by silver nanoparticles with application of plasma processing. Journal of Physics: Conference Series, 2018, 1058, 012039.	0.4	1
13	Study of the composition of a hydrophobic coating obtained by a plasma chemical deposition from the gas phase on the surface of textile material. Journal of Physics: Conference Series, 2019, 1328, 012011.	0.4	1
14	Improvement of Technological Properties of a Vegetal Tanning Agent in Gas Discharge Plasma. Journal of Physics: Conference Series, 2017, 927, 012025.	0.4	0
15	Radio-frequency Induction plasma modification effects of disperse systems based on mineral glass. Journal of Physics: Conference Series, 2017, 927, 012034.	0.4	0
16	Mechanism of HF condensive complex plasma modification of polyurethane membrane coatings in the air environment. Journal of Physics: Conference Series, 2019, 1328, 012012.	0.4	0
17	Studying the effect of RF-plasma treatment on the indicators of adhesion of inorganic fibers to the polymeric binder. Journal of Physics: Conference Series, 2019, 1328, 012041.	0.4	0
18	Increasing the capillary of fiberglass under the application of a relief coating in the low-pressure radio-frequency induction discharge. Journal of Physics: Conference Series, 2019, 1328, 012069.	0.4	0

#	Article	IF	Citations
19	Research of the influence of a hydrocarbon coating on the operational stability of membrane fabric. Journal of Physics: Conference Series, 2020, 1588, 012006.	0.4	0