

Igor Kholodkov

List of Publications by Year in descending order

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17
papers

249
citations

1307594

7
h-index

1125743

13
g-index

17
all docs

17
docs citations

17
times ranked

311
citing authors

#	ARTICLE	IF	CITATIONS
1	Properties of amine-containing coatings prepared by plasma polymerization. Journal of Applied Polymer Science, 2004, 92, 979-990.	2.6	78
2	Plasma polymers prepared by RF sputtering of polyethylene. Vacuum, 2003, 70, 505-509.	3.5	42
3	RF sputtering of hydrocarbon polymers and their derivatives. Surface and Coatings Technology, 2003, 174-175, 27-32.	4.8	36
4	Title is missing!. High Temperature, 2002, 40, 323-330.	1.0	26
5	Optical Properties and Supramolecular Organization of Mix-Substituted Phthalocyanine Holmium Complex in Langmuir-Schaefer Films. Macromolecules, 2015, 48, 284-289.	0.5	19
6	Title is missing!. High Temperature, 2002, 40, 161-165.	1.0	11
7	Analysis of a polytetrafluoroethylene coating deposited onto polyester fibers from supercritical carbon dioxide. Russian Journal of Applied Chemistry, 2012, 85, 144-149.	0.5	9
8	The effect of argon addition on the dissociation of oxygen molecules in a DC glow discharge. High Temperature, 2009, 47, 448-451.	1.0	7
9	Modification of polyester fibrous materials with surface barrier discharge for making them more hydrophilic. Russian Journal of Applied Chemistry, 2016, 89, 147-154.	0.5	7
10	Heterogeneous recombination of oxygen atoms on an aluminum foil surface under low-temperature plasma conditions. High Temperature, 2016, 54, 639-643.	1.0	6
11	Probabilities of the heterogeneous recombination of oxygen atoms in O ₂ -Ar plasma. Surface Engineering and Applied Electrochemistry, 2008, 44, 293-296.	0.8	4
12	Modification of polycarbonate surface in oxidizing plasma. Journal of Physics: Conference Series, 2017, 927, 012038.	0.4	3
13	Kinetic characteristics of the process of heterogeneous recombination of O(3P) atoms in O ₂ -Ar plasma. Surface Engineering and Applied Electrochemistry, 2011, 47, 167-169.	0.8	1
14	Energy distribution of ions in near-cathode regions of glow discharge in an argon-oxygen mixture. Surface Engineering and Applied Electrochemistry, 2009, 45, 387-389.	0.8	0
15	Peculiarities of the crystal structure of modified banana-shaped mesogen. Crystallography Reports, 2010, 55, 840-844.	0.6	0
16	AFM Investigations of Banana-Shaped Mesogen Crystalline Phase in Thin Films. Molecular Crystals and Liquid Crystals, 2011, 546, 126/[1596]-133/[1603].	0.9	0
17	Influence of the surface morphology of aluminum foil on the probability of heterogeneous recombination of O(3P) atoms in oxygen plasma. Surface Engineering and Applied Electrochemistry, 2017, 53, 229-232.	0.8	0