

Igor Kholodkov

List of Publications by Year in descending order

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17
papers

249
citations

1307594

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1125743

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17
docs citations

17
times ranked

311
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of the surface morphology of aluminum foil on the probability of heterogeneous recombination of $\text{O}(3\text{D})$ atoms in oxygen plasma. <i>Surface Engineering and Applied Electrochemistry</i> , 2017, 53, 229-232.	0.8	0
2	Modification of polycarbonate surface in oxidizing plasma. <i>Journal of Physics: Conference Series</i> , 2017, 927, 012038.	0.4	3
3	Modification of polyester fibrous materials with surface barrier discharge for making them more hydrophilic. <i>Russian Journal of Applied Chemistry</i> , 2016, 89, 147-154.	0.5	7
4	Heterogeneous recombination of oxygen atoms on an aluminum foil surface under low-temperature plasma conditions. <i>High Temperature</i> , 2016, 54, 639-643.	1.0	6
5	Optical Properties and Supramolecular Organization of Mix-Substituted Phthalocyanine Holmium Complex in Langmuir-Schaefer Films. <i>Macromolecules</i> , 2015, 48, 284-289.	0.5	19
6	Analysis of a polytetrafluoroethylene coating deposited onto polyester fibers from supercritical carbon dioxide. <i>Russian Journal of Applied Chemistry</i> , 2012, 85, 144-149.	0.5	9
7	Kinetic characteristics of the process of heterogeneous recombination of $\text{O}(3\text{P})$ atoms in $\text{O}_2\text{-Ar}$ plasma. <i>Surface Engineering and Applied Electrochemistry</i> , 2011, 47, 167-169.	0.8	1
8	AFM Investigations of Banana-Shaped Mesogen Crystalline Phase in Thin Films. <i>Molecular Crystals and Liquid Crystals</i> , 2011, 546, 126/[1596]-133/[1603].	0.9	0
9	Peculiarities of the crystal structure of modified banana-shaped mesogen. <i>Crystallography Reports</i> , 2010, 55, 840-844.	0.6	0
10	The effect of argon addition on the dissociation of oxygen molecules in a DC glow discharge. <i>High Temperature</i> , 2009, 47, 448-451.	1.0	7
11	Energy distribution of ions in near-cathode regions of glow discharge in an argon-oxygen mixture. <i>Surface Engineering and Applied Electrochemistry</i> , 2009, 45, 387-389.	0.8	0
12	Probabilities of the heterogeneous recombination of oxygen atoms in $\text{O}_2\text{-Ar}$ plasma. <i>Surface Engineering and Applied Electrochemistry</i> , 2008, 44, 293-296.	0.8	4
13	Properties of amine-containing coatings prepared by plasma polymerization. <i>Journal of Applied Polymer Science</i> , 2004, 92, 979-990.	2.6	78
14	Plasma polymers prepared by RF sputtering of polyethylene. <i>Vacuum</i> , 2003, 70, 505-509.	3.5	42
15	RF sputtering of hydrocarbon polymers and their derivatives. <i>Surface and Coatings Technology</i> , 2003, 174-175, 27-32.	4.8	36
16	Title is missing!. <i>High Temperature</i> , 2002, 40, 161-165.	1.0	11
17	Title is missing!. <i>High Temperature</i> , 2002, 40, 323-330.	1.0	26