

# Igor Mikhaylov

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

53  
citations

2682572

2  
h-index

1872680

6  
g-index

11  
all docs

11  
docs citations

11  
times ranked

77  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Effect of the Compositions of Sample and Polymer Sorbents on the Extraction of Volatile Compounds by Solid-Phase Microextraction. Applied Biochemistry and Microbiology, 2018, 54, 89-97.  | 0.9 | 1         |
| 2  | Novel Ni-Cr-C alloys with chromium carbide whiskers. Materials Chemistry and Physics, 2018, 213, 191-197.  | 4.0 | 1         |
| 3  | Limitations of the Fluorination of Graphene on a Substrate. JETP Letters, 2018, 107, 66-71.  | 1.4 | 2         |
| 4  | Novel technology of butyl rubber chlorination and investigation of chlorinated modifier content influence on vulcanizing characteristics of pure-gum compound. AIP Conference Proceedings, 2017, , .                                     | 0.4 | 1         |
| 5  | Si <sub>10</sub> Cu <sub>6</sub> N <sub>4</sub> Cage Hexacoppersilsesquioxanes Containing N Ligands: Synthesis, Structure, and High Catalytic Activity in Peroxide Oxidations. Inorganic Chemistry, 2017, 56, 15026-15040.               | 4.0 | 36        |
| 6  | Morphology and physical-chemical properties of celluloses obtained by different methods. , 2017, , .   |     | 4         |
| 7  | Investigation of chlorinated modifier content influence on the physical-mechanical properties and vulcanizing characteristics of rubber and rubber mixture. IOP Conference Series: Materials Science and Engineering, 2017, 286, 012004. | 0.6 | 0         |
| 8  | Investigation of surface halide modification of nitrile butadiene rubber. IOP Conference Series: Materials Science and Engineering, 2017, 286, 012005.   | 0.6 | 0         |
| 9  | Chlorinated rubbers with advanced properties for tire industry. AIP Conference Proceedings, 2017, , .  | 0.4 | 0         |
| 10 | Photosensitizers Based on Bacteriopurpurinimide Derivatives and Silica Nanoparticles: Synthesis and Photophysical Properties. Macroheterocycles, 2017, 10, 273-278.  | 0.5 | 0         |
| 11 | Mechanochemical modification of natural rubber. AIP Conference Proceedings, 2016, , .  | 0.4 | 8         |