

Maxim V Mokeev

List of Publications by Year in descending order

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42
papers

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times ranked

557
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Polyaniline complex with fullerene C60. <i>European Polymer Journal</i> , 2000, 36, 2321-2326. | 2.6 | 104 |
| 2 | Experimental study of kerogen maturation by solid-state ¹³ C NMR spectroscopy. <i>Fuel</i> , 2014, 118, 308-315. | 3.4 | 44 |
| 3 | Catalytic Transformations of Birch Kraft Pulp. <i>ACS Catalysis</i> , 2012, 2, 1381-1393. | 5.5 | 30 |
| 4 | Hydration of portland cement in the presence of aluminum-containing setting accelerators. <i>Russian Journal of Applied Chemistry</i> , 2013, 86, 793-801. | 0.1 | 30 |
| 5 | Rigid phase domain sizes determination for poly(urethane-urea)s by solid-state NMR spectroscopy. Correlation with mechanical properties. <i>European Polymer Journal</i> , 2015, 71, 372-379. | 2.6 | 21 |
| 6 | Microphase structure of polyurethane-polyurea copolymers as revealed by solid-state NMR: Effect of molecular architecture. <i>Polymer</i> , 2018, 150, 72-83. | 1.8 | 20 |
| 7 | Chemical structure and ¹³ C NMR spectra of the kerogen of carbonaceous rock masses. <i>Doklady Earth Sciences</i> , 2010, 430, 210-213. | 0.2 | 17 |
| 8 | Hydration of Portland cement in the presence of high activity aluminum hydroxides. <i>Russian Journal of Applied Chemistry</i> , 2012, 85, 1793-1799. | 0.1 | 17 |
| 9 | Synthetic nanoclays with the structure of montmorillonite: Preparation, structure, and physico-chemical properties. <i>Glass Physics and Chemistry</i> , 2013, 39, 533-539. | 0.2 | 16 |
| 10 | Luminescence of Eu ³⁺ ions in hybrid polymer-inorganic composites based on poly(methyl) Tj ETQq0,0,0 rgBT /Overlock 1 | 1.5 | 14 |
| 11 | Polyaniline composites with fullerene C60. <i>Physics of the Solid State</i> , 2002, 44, 574-575. | 0.2 | 11 |
| 12 | Structure of products of aldoses condensation with thioglycolic acid hydrazide. <i>Russian Journal of Organic Chemistry</i> , 2009, 45, 740-742. | 0.3 | 9 |
| 13 | Influence of ultradispersed silicas on Portland cement hydration. <i>Russian Journal of Applied Chemistry</i> , 2010, 83, 208-213. | 0.1 | 9 |
| 14 | Distribution of zirconia nanoparticles in the matrix of poly(4,4'-oxydiphenylene-pyromellitimide). <i>Polymer Science - Series B</i> , 2012, 54, 486-495. | 0.3 | 9 |
| 15 | Changes in the composition of bitumen extracts and chemical structure of kerogen during hydrous pyrolysis. <i>Geochemistry International</i> , 2013, 51, 738-750. | 0.2 | 9 |
| 16 | Prototropic behavior of cyclohexane substituted urethane and urea compounds. Observation of H-bond mediated ⁴ HJH1H3 coupling constants across urea fragments. <i>Tetrahedron</i> , 2019, 75, 130691. | 1.0 | 9 |
| 17 | Effect of metakaolin structure on its binding properties in alkaline hydration. <i>Russian Journal of Applied Chemistry</i> , 2012, 85, 722-725. | 0.1 | 8 |
| 18 | Water-soluble [60]fullerene compositions with carbohydrates. <i>Mendeleev Communications</i> , 2001, 11, 193-194. | 0.6 | 7 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Role of Structural Characteristics of Aromatic Polyimides in Carbonization. Russian Journal of Applied Chemistry, 2002, 75, 606-610. | 0.1 | 7 |
| 20 | Thermochemical transformations of hydrolysis lignin. Russian Journal of Applied Chemistry, 2010, 83, 1607-1614. | 0.1 | 7 |
| 21 | Surface modification of detonation nanodiamonds by the perfluorobutyl radical. Russian Journal of Applied Chemistry, 2012, 85, 1090-1094. | 0.1 | 7 |
| 22 | Hydrogen bonding in dicyclohexylmethane or diphenylmethane based urea compounds and their polymer counterparts investigated by NMR spectroscopy: Interplay of electronic and geometrical factors. Chemical Physics Letters, 2020, 739, 137047. | 1.2 | 7 |
| 23 | Interplay of Structural Factors in Formation of Microphase-Separated or Microphase-Mixed Structures of Polyurethanes Revealed by Solid-State NMR and Dielectric Spectroscopy. Polymers, 2021, 13, 1967. | 2.0 | 7 |
| 24 | Complexation in Water-Soluble Systems Poly-N-vinylpyrrolidone-Fullerene C60. Russian Journal of Applied Chemistry, 2003, 76, 1620-1625. | 0.1 | 5 |
| 25 | Potential activity of hydrolytic lignin in copolymerization reactions. Russian Journal of Applied Chemistry, 2009, 82, 1592-1599. | 0.1 | 5 |
| 26 | Structural Features of Carbonization of Copolyimides. Russian Journal of Applied Chemistry, 2002, 75, 1481-1484. | 0.1 | 4 |
| 27 | The Isoxazolidine - 1,2,4-Triazolidine-3-thione Tautomeric System. Chemistry of Heterocyclic Compounds, 2003, 39, 1257-1258. | 0.6 | 4 |
| 28 | Physicochemical properties of Water-Soluble Fullerene C60-Carbohydrate Composites. Russian Journal of Applied Chemistry, 2004, 77, 438-440. | 0.1 | 3 |
| 29 | Thiosalicyloylhydrazones of aliphatic aldehydes and their cyclization to give 1,3,4-benzothiadiazepine derivatives. Chemistry of Heterocyclic Compounds, 2008, 44, 356-359. | 0.6 | 3 |
| 30 | Solid-state ¹³ C NMR spectroscopic examination of lower alcohol vapor sorption by cross-linked poly(methyl methacrylate) particles. Russian Journal of Applied Chemistry, 2010, 83, 400-405. | 0.1 | 3 |
| 31 | Structural features of carbon products: an NMR study. Russian Journal of Applied Chemistry, 2011, 84, 111-117. | 0.1 | 3 |
| 32 | Thermochemical Reactions of Polyacrylonitrile with Fullerene C60. Russian Journal of Applied Chemistry, 2003, 76, 452-456. | 0.1 | 2 |
| 33 | Effect of alkali cations on silicon ability to bind in cement stone by data of solid-state ²⁹ Si NMR spectroscopy. Russian Journal of Applied Chemistry, 2012, 85, 716-721. | 0.1 | 2 |
| 34 | Interplay of structural factors in molecular dynamics of microphase-separated or microphase-mixed structures of polyurethanes revealed by solid-state NMR and dielectric spectroscopy. Chemical Physics Impact, 2022, 4, 100066. | 1.7 | 2 |
| 35 | Effect of Fullerene on Cyclization of Polyamido Acids. Russian Journal of Applied Chemistry, 2002, 75, 292-295. | 0.1 | 1 |
| 36 | Variation of supramolecular structure of heat-resistant polyimide films during thermal treatment. Russian Journal of Applied Chemistry, 2006, 79, 1312-1315. | 0.1 | 1 |

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|----|--|-----|-----------|
| 37 | Conversion of silica-containing additives upon testing of cement compositions for alkali expansion. Russian Journal of Applied Chemistry, 2012, 85, 1311-1318. | 0.1 | 1 |
| 38 | Analyzing the adsorption of blood plasma components by means of fullerene-containing silica gels and NMR spectroscopy in solids. Russian Journal of Physical Chemistry A, 2012, 86, 1583-1587. | 0.1 | 1 |
| 39 | Macroscopic behavior and microscopic magnetic properties of nanocarbon. Journal of Magnetism and Magnetic Materials, 2015, 383, 78-82. | 1.0 | 1 |
| 40 | Design of complex molecular structures based on 2- and 4-vinylpyridine copolymers. Designed Monomers and Polymers, 2002, 5, 223-232. | 0.7 | 0 |
| 41 | Synthesis of 2-Methacryloyl-5-hydroxy-3,3,5-trimethylisoxazolidine and Copolymers Thereof. Russian Journal of Applied Chemistry, 2004, 77, 599-602. | 0.1 | 0 |
| 42 | Influence of Allotropic Forms of Carbon on Formation and Cross-Linking of Heat-Resistant Polymer Binders. Russian Journal of Applied Chemistry, 2005, 78, 1145-1148. | 0.1 | 0 |