

Elshad Abdullayev

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

3,683
citations

430754

18
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713332

21
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22
all docs

22
docs citations

22
times ranked

3071
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Adsorptive Desulfurization of the Gasoline Obtained from Low-Pressure Hydrocracking of the Vacuum Residue Using a Nickel/Bentonite Catalyst. <i>Energy & Fuels</i> , 2017, 31, 5840-5843. | 2.5 | 15 |
| 2 | Enhanced flame retardancy of latex coating doped with clay nanotubes. <i>Journal of Coatings Technology Research</i> , 2016, 13, 535-541. | 1.2 | 16 |
| 3 | Catalytic cracking of vegetable oils and vacuum gasoil with commercial high alumina zeolite and halloysite nanotubes for biofuel production. <i>Fuel</i> , 2016, 181, 55-63. | 3.4 | 45 |
| 4 | Acid treated halloysite clay nanotubes as catalyst supports for fuel production by catalytic hydrocracking of heavy crude oil. <i>Fuel</i> , 2016, 184, 555-558. | 3.4 | 22 |
| 5 | HALLOYSITE TUBULE NANOREACTORS FOR INDUSTRIAL AND AGRICULTURAL APPLICATIONS. , 2015, , 363-382. | | 1 |
| 6 | Nanotubular Halloysite Clay as Efficient Water Filtration System for Removal of Cationic and Anionic Dyes. <i>IOP Conference Series: Materials Science and Engineering</i> , 2014, 64, 012043. | 0.3 | 12 |
| 7 | Halloysite- γ -zeolite blends as novel mesoporous catalysts for the cracking of waste vegetable oils with vacuum gasoil. <i>Fuel</i> , 2014, 117, 552-555. | 3.4 | 22 |
| 8 | Enhanced efficiency of antiseptics with sustained release from clay nanotubes. <i>RSC Advances</i> , 2014, 4, 488-494. | 1.7 | 116 |
| 9 | Halloysite nanotubule clay for efficient water purification. <i>Journal of Colloid and Interface Science</i> , 2013, 406, 121-129. | 5.0 | 189 |
| 10 | Interfacial Modification of Clay Nanotubes for the Sustained Release of Corrosion Inhibitors. <i>Langmuir</i> , 2013, 29, 7439-7448. | 1.6 | 137 |
| 11 | Functional polymer-clay nanotube composites with sustained release of chemical agents. <i>Progress in Polymer Science</i> , 2013, 38, 1690-1719. | 11.8 | 480 |
| 12 | Halloysite clay nanotubes as a ceramic "skeleton" for functional biopolymer composites with sustained drug release. <i>Journal of Materials Chemistry B</i> , 2013, 1, 2894. | 2.9 | 208 |
| 13 | Self-Healing Coatings Based on Halloysite Clay Polymer Composites for Protection of Copper Alloys. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 4464-4471. | 4.0 | 216 |
| 14 | Enlargement of Halloysite Clay Nanotube Lumen by Selective Etching of Aluminum Oxide. <i>ACS Nano</i> , 2012, 6, 7216-7226. | 7.3 | 384 |
| 15 | Clay Nanotube/Poly(methyl methacrylate) Bone Cement Composites with Sustained Antibiotic Release. <i>Macromolecular Materials and Engineering</i> , 2012, 297, 645-653. | 1.7 | 124 |
| 16 | Natural Tubule Clay Template Synthesis of Silver Nanorods for Antibacterial Composite Coating. <i>ACS Applied Materials & Interfaces</i> , 2011, 3, 4040-4046. | 4.0 | 235 |
| 17 | Halloysite Clay Nanotubes for Controlled Release of Protective Agents. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 10007-10026. | 0.9 | 187 |
| 18 | Natural Nanocontainer for the Controlled Delivery of Glycerol as a Moisturizing Agent. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 661-665. | 0.9 | 67 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Nonlinear optics of nontoxic nanomaterials. Optics Communications, 2010, 283, 438-441. | 1.0 | 27 |
| 20 | Clay nanotubes for corrosion inhibitor encapsulation: release control with end stoppers. Journal of Materials Chemistry, 2010, 20, 6681. | 6.7 | 250 |
| 21 | Cytocompatibility and Uptake of Halloysite Clay Nanotubes. Biomacromolecules, 2010, 11, 820-826. | 2.6 | 568 |
| 22 | Halloysite Tubes as Nanocontainers for Anticorrosion Coating with Benzotriazole. ACS Applied Materials & Interfaces, 2009, 1, 1437-1443. | 4.0 | 362 |