

Natalia P Tarasova

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5790825/publications.pdf>

Version: 2024-02-01

18
papers

126
citations

1478505

6
h-index

1281871

11
g-index

18
all docs

18
docs citations

18
times ranked

95
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Ionic liquids in the synthesis of nanoobjects. <i>Russian Chemical Reviews</i> , 2010, 79, 463-477. | 6.5 | 34 |
| 2 | Elemental sulphur in the synthesis of sulphur-containing polymers: reaction mechanisms and green prospects. <i>RSC Advances</i> , 2021, 11, 9008-9020. | 3.6 | 28 |
| 3 | Advanced approaches in radiation-chemical synthesis of phosphorus-containing polymers. <i>Comptes Rendus Chimie</i> , 2010, 13, 1028-1034. | 0.5 | 12 |
| 4 | Ionic liquids and microwave irradiation in polymer synthesis. <i>Polymers for Advanced Technologies</i> , 2015, 26, 687-695. | 3.2 | 11 |
| 5 | Role of reaction media in "green" radiation-induced polymerization of white phosphorus. <i>Pure and Applied Chemistry</i> , 2009, 81, 2115-2122. | 1.9 | 9 |
| 6 | Reaction of 1,3-dimethylimidazolium dimethylphosphate with elemental sulfur. <i>Pure and Applied Chemistry</i> , 2020, 92, 1297-1304. | 1.9 | 8 |
| 7 | Ionic liquids: green solvents and reactive compounds? Reaction of tri- <i>n</i> -butylmethylphosphonium dimethylphosphate with elemental sulfur. <i>Pure and Applied Chemistry</i> , 2021, 93, 29-37. | 1.9 | 6 |
| 8 | The product of interaction of elemental sulfur and dimethylphosphate 1,3-dimethylimidazolium is a new green initiator of formaldehyde polymerization. <i>Green Chemistry Letters and Reviews</i> , 2021, 14, 435-441. | 4.7 | 5 |
| 9 | Synthesis of inorganic polymers under ionizing and super high frequency irradiation: role of reaction media. <i>Pure and Applied Chemistry</i> , 2019, 91, 671-686. | 1.9 | 3 |
| 10 | Formation of Hydrogels Based on a Copolymer of N-Vinyl-2-pyrrolidone and Glycidyl Methacrylate in the Presence of the Reaction Product of 1,3-Dimethylimidazolium Dimethylphosphate and Elemental Sulfur. <i>Gels</i> , 2022, 8, 136. | 4.5 | 3 |
| 11 | Anionic Polymerization of Ethyl 2-Cyanoacrylate Initiated by 1,3-Dimethylimidazolium (phosphonoxy-)oligosulfanide. <i>Macromolecular Research</i> , 2021, 29, 847-850. | 2.4 | 3 |
| 12 | New approaches to the synthesis of modified red phosphorus under the high-energy radiation. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 0, , 1-2. | 1.6 | 2 |
| 13 | Phosphorus within planetary boundaries. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016, 191, 1447-1451. | 1.6 | 1 |
| 14 | Estimation of the phosphorus loading with consideration for the planetary boundaries (for the Tj ETQq0 0 0 rgBT /Qverlock 10 Tf 50 22 | 1.9 | 1 |
| 15 | Vice President's Column. <i>Chemistry International</i> , 2015, 37, . | 0.3 | 0 |
| 16 | President's Column. <i>Chemistry International</i> , 2016, 38, . | 0.3 | 0 |
| 17 | Foreword to the Special Issue dedicated to the 6 th International IUPAC Conference on Green Chemistry. <i>Pure and Applied Chemistry</i> , 2018, 90, 233-233. | 1.9 | 0 |
| 18 | The 7th International IUPAC Conference on Green Chemistry. <i>Pure and Applied Chemistry</i> , 2018, 90, 1671-1672. | 1.9 | 0 |