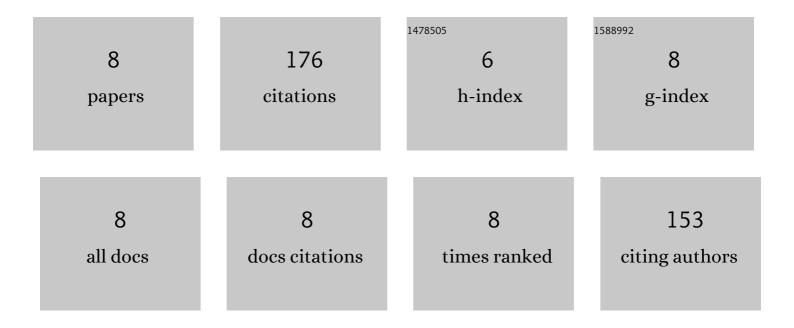
Nadezhda V Bakaikina

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Perspectives and challenges of on-site quantification of organic pollutants in soils using solid-phase microextraction. TrAC - Trends in Analytical Chemistry, 2016, 85, 111-122. | 11.4 | 43 |
| 2 | Effects of oxidant and catalyst on the transformation products of rocket fuel 1,1-dimethylhydrazine in water and soil. Chemosphere, 2019, 228, 335-344. | 8.2 | 37 |
| 3 | Determination of 1-methyl-1H-1,2,4-triazole in soils contaminated by rocket fuel using solid-phase microextraction, isotope dilution and gas chromatography–mass spectrometry. Talanta, 2015, 143, 226-233. | 5.5 | 31 |
| 4 | Quantification of transformation products of rocket fuel unsymmetrical dimethylhydrazine in soils using SPME and GC-MS. Talanta, 2018, 184, 332-337. | 5.5 | 26 |
| 5 | Quantification of Transformation Products of Unsymmetrical Dimethylhydrazine in Water Using SPME and GC-MS. Chromatographia, 2017, 80, 931-940. | 1.3 | 17 |
| 6 | Fast Determination of 1-Methyl-1H-1,2,4-triazole in Soils Contaminated by Rocket Fuel Using Solvent Extraction, Isotope Dilution and GC–MS. Chromatographia, 2016, 79, 491-499. | 1.3 | 15 |
| 7 | Modeling the effect of temperature on solid-phase microextraction of volatile organic compounds from air by polydimethylsiloxane coating using finite element analysis. Analytica Chimica Acta, 2022, 1195, 339431. | 5.4 | 5 |
| 8 | Possibilities for decreasing detection limits of analytical methods for determination of transformation products of unsymmetrical dimethylhydrazine in environmental samples. Chemical Bulletin of Kazakh National University, 2015, , 50-58. | 0.1 | 2 |