

Nadezhda V Bakaikina

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5158519/publications.pdf>

Version: 2024-02-01

8
papers

176
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

153
citing authors

#	ARTICLE	IF	CITATIONS
1	Perspectives and challenges of on-site quantification of organic pollutants in soils using solid-phase microextraction. <i>TrAC - Trends in Analytical Chemistry</i> , 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. <i>Chemosphere</i> , 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. <i>Talanta</i> , 2015, 143, 226-233.	5.5	31
4	Quantification of transformation products of rocket fuel unsymmetrical dimethylhydrazine in soils using SPME and GC-MS. <i>Talanta</i> , 2018, 184, 332-337.	5.5	26
5	Quantification of Transformation Products of Unsymmetrical Dimethylhydrazine in Water Using SPME and GC-MS. <i>Chromatographia</i> , 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. <i>Chromatographia</i> , 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. <i>Analytica Chimica Acta</i> , 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. <i>Chemical Bulletin of Kazakh National University</i> , 2015, , 50-58.	0.1	2