

Dmitri Katskov

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

84
citations

1307594

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1372567

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12
all docs

12
docs citations

12
times ranked

57
citing authors

#	ARTICLE	IF	CITATIONS
1	Sulfur determination in coal using molecular absorption in graphite filter vaporizer. <i>Talanta</i> , 2011, 83, 1687-1694.	5.5	16
2	Feasibility of filter atomization in high-resolution continuum source atomic absorption spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2006, 61, 351-360.	2.9	15
3	Energy transfer caused by reactions in a graphite tube atomizer. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2001, 56, 1625-1644.	2.9	10
4	Application of Langmuir theory of evaporation to the simulation of sample vapor composition and release rate in graphite tube atomizers. Part 2. Verification of the methodology and investigation of atomization of Ag and Cu. <i>Journal of Analytical Atomic Spectrometry</i> , 2010, 25, 1091.	3.0	9
5	Chemically assisted release of transition metals in graphite vaporizers for atomic spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2006, 61, 554-564.	2.9	8
6	Low-resolution continuum source simultaneous multi-element electrothermal atomic absorption spectrometry: steps into practice. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2015, 105, 25-37.	2.9	8
7	High-resolution continuum source electrothermal atomic absorption spectrometry: Linearization of the calibration curves within a broad concentration range. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2012, 71-72, 14-23.	2.9	7
8	Ðn introduction to multi-element atomic-absorption analysis. <i>Analitika I Kontrol</i> , 2018, 22, 350-442.	0.2	6
9	Investigation of aging processes of graphite tubes modified with iridium and rhodium used for atomic spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2007, 62, 1195-1202.	2.9	3
10	â€œKOLIBRI-AASâ€•atomic absorption spectrometer for the simultaneous multielement analysis. <i>Analitika I Kontrol</i> , 2018, 22, 443-450.	0.2	2
11	Criticism or carelessness?. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2003, 58, 259-261.	2.9	0
12	One-dimensional diffusion model in an inhomogeneous region. <i>Theoretical Foundations of Chemical Engineering</i> , 2006, 40, 573-579.	0.7	0