

Yan Zhang

List of Publications by Year in descending order

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1937685
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7
times ranked

41
citing authors

#	ARTICLE	IF	CITATIONS
1	In situ experimental measurement of mercury by combining PGNAA and characteristic X-ray fluorescence. <i>Applied Radiation and Isotopes</i> , 2021, 168, 109488.	1.5	2
2	Implementation of the Monte Carlo Library Least-Squares (MCLLS) approach for quantification of the chlorine impurity in an on-line crude oil monitoring system. <i>Radiation Physics and Chemistry</i> , 2019, 155, 197-201.	2.8	7
3	Application of the Monte Carlo Library Least-Squares (MCLLS) approach for chromium quantitative analysis in aqueous solution. <i>Applied Radiation and Isotopes</i> , 2019, 150, 39-42.	1.5	2
4	A distance correction method for improving the accuracy of particle coal online X-ray fluorescence analysis - Part 1: Theoretical dependence of XRF intensity on the distance. <i>Radiation Physics and Chemistry</i> , 2018, 147, 118-121.	2.8	5
5	Study on the PGNAA measurement of heavy metals in aqueous solution by the Monte Carlo "Library Least-Squares (MCLLS) approach. <i>Applied Radiation and Isotopes</i> , 2018, 132, 13-17.	1.5	7
6	A distance correction method for improving the accuracy of particle coal online X-ray fluorescence analysis " Part 2: Method and experimental investigation. <i>Radiation Physics and Chemistry</i> , 2017, 141, 235-238.	2.8	4
7	A new distance correction method for sulfur analysis in coal using online XRF measurement system. <i>Science China Technological Sciences</i> , 2014, 57, 39-43.	4.0	11