

Yan Zhang

List of Publications by Year in descending order

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41
citing authors

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