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The application of the new LBET method to the comprehensive analysis of the microporous structure of carbonaceous and mineral adsorbents

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The LBET method entails a wider spectrum of information on the analyzed structure of the micropores and the processes occurring on the surface of the adsorbent what provides a unique tool enabling a precise characterization of the structure of the porous materials. The LBET method might be used not only as a competitive tool in comparison with the DR and BET methods, porosimetric measurements

and others, but also as a valuable complement to these, making it possible to obtain an almost full spectrum of useful information on the structure of the analyzed materials. Such precise information enables an optimal selection of methods and conditions of the production process of carbonaceous and mineral adsorbents.

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