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taneous adsorption takes place and then with the parts on which the velocity is smaller.

(5) When a poison is small in amount, the amount of instantaneous adsorption decreases by that of the poison and so does the total adsorbed amount.

(6) The adsorption velocity curve changes its form as a poison increases. When the poison is gradually removed, the curve approaches that of the new nickel by changing in a reverse order.

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The Wada Research Laboratory, The Institute of Physical and Chemical Research, Tokyo: and the Chemical Laboratory, Tokyo University of Literature and Science.

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