**DYNAMICS OF SELF-OSCILLATING PROCESSES IN THE HYDROQUINONE - OXYGENATED IRON (II) COMPLEXES SYSTEMS**

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The study of the processes of homogeneous oxidation of hydroquinone in the presence of oxygenated iron (II) complexes resulted in obtaining temporal sequences of the data. The main task in the analysis of this type of experimental results is, first of all, the determination of the parameters that can identify the dynamics of the processes under study [1]. For this purpose, flicker-noise spectroscopy (FNS) was applied [2, 3].

Reference

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3. Timashev S.F. Electrochemistry, 2006, Vol. 42. p. 480-524.