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Graduate work

**RESEARCH OF ACTIVATED LIQUIDS BY
METHOD OF ABSORPTION SPECTROSCOPY**

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CONCLUSION

As a result of research:

1. The anomalous effect of a change in the optical transmission spectra of contactlessly activated liquids was first detected.

2. A study was made of the dynamics of changes in the spectra of BA solutions of permanganate at various frequencies. The dynamics of changes in the spectrum of BA solutions has a frequency dependence.

3. The dependence of the process of contactless activation on the parameters of the active medium is shown.

4. The dependence of the transmission spectra in the microwave range for the control and contactlessly activated solutions on the diameter of the test sample was studied. There are no differences with a certain tube diameter.