

## **The spatial distribution the thickness of polymer powder coatings for ultrasonic sensors**

Gavrilova V., Fazlyyyakhmatov M., Kashapov N.  
*Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia*

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### **Abstract**

© Published under licence by IOP Publishing Ltd. Objects of research are coatings and technology of their applying to the piezoelectric elements for ultrasound. Results of studies the distribution coating thickness according to different modes of coating process are presented. Experimentally confirmed the simulation results of the movement gas suspension on the electrostatic field in the electrode system "needle - plane".

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