

## Институт физики

Кафедра радиофизики и телекоммуникаций  
Заведующий кафедрой (профессор)

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### **Resonant enhancement and confinement of microwave field in coupled conductive rod systems**

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### **Noninvasive in Vivo Evaluation of Mouse-Blood Glycemia with a Microwave Spiral Sensor**

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### **Performance of Pentacene Based Organic Thin Film Transistor with an Octadecyltrichlorosilane Self-Assembled Monolayer Interface**

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**Real-time sensing the glucose concentration by quadratic-shaped microwave sensor**

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**Real-Time Noninvasive Measurement of Glucose Concentration Using a Modified Hilbert Shaped Microwave Sensor**

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