

## [Revin Leonid](#)

Publicații la conferințe din RM - **4**. Publicații peste hotare - **1**.  
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### **Measurements of dichroic bow-tie antenna arrays with integrated cold-electron bolometers using YBCO oscillators**

*Revin L.<sup>12</sup>, Pimanov Dmitry<sup>12</sup>, Chiginev A.<sup>12</sup>, Blagodatkina A.<sup>12</sup>, Zbrozhek Viktor<sup>1</sup>, Samartsev Andrey<sup>12</sup>, Orlova Anastasia<sup>2</sup>, Masterov D.<sup>2</sup>, Parafin A.<sup>2</sup>, Safonova Victoria<sup>21</sup>, Gordeeva A.<sup>1</sup>, Pankratov A.<sup>12</sup>, Kuzmin L.<sup>13</sup>, Sidorenko Anatolie<sup>4</sup>, Masi Silvia<sup>5</sup>, de Bernardis Paolo<sup>5</sup>*

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### **Broadband detector based on series YBCO grain boundary Josephson junctions**

*Glushkov E.<sup>1</sup>, Chiginev A.<sup>12</sup>, Kuzmin L.<sup>23</sup>, Revin L.<sup>12</sup>*

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### **Development of a Single Photon Counter for a Yoctojoule Energy Range**

*Kuzmin L.<sup>12</sup>, Pankratov A.<sup>13</sup>, Revin L.<sup>13</sup>, Gordeeva A.<sup>132</sup>, Yablokov A.<sup>13</sup>, Il'ichev E.<sup>4</sup>*

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### **Development of Dichroic 220/240 GHz Parallel Arrays of Cold-Electron Bolometers with Slot Antennas for LSPE project**

*Pimanov Dmitry<sup>1</sup>, Kuzmin L.<sup>12</sup>, Chiginev A.<sup>13</sup>, Pankratov A.<sup>31</sup>, Revin L.<sup>13</sup>*

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### **Nonmonotonous temperature dependence of Shapiro steps in YBCO grain boundary junction**

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