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Measurements of dichroic bow-tie antenna arrays with integrated cold-electron bolometers using YBCO oscillators

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Broadband detector based on series YBCO grain boundary Josephson junctions

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Development of a Single Photon Counter for a Yoctojoule Energy Range

Kuzmin L.¹², Pankratov A.¹³, Revin L.¹³, Gordeeva A.¹³², Yablokov A.¹³, Il'ichev E.⁴

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

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Nonmonotonous temperature dependence of Shapiro steps in YBCO grain boundary junction

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