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passivated rear contacts for high- efficiency - Abstract. In this work passivated rear contacts are used to replace point contact passivation schemes for high-efficiency n-type crystalline silicon solar cells.

aluminum oxide surface area measurements using - Jul 30, 2015 or aluminum oxide, Aluminum Oxide Surface Area Measurements Using the the surface area of any nanoparticulate alumina is a crucial measure

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characterization of Al_2O_3 surface passivation of - Abstract. A study of the passivation of silicon surface by aluminum oxide (Al_2O_3) is reported. A correlation of fixed oxide charge density (Q_f) and interface trap

effective surface passivation of crystalline - Effective surface passivation of crystalline silicon by rf silicon by rf sputtered aluminum oxide high-efficiency n-type Si solar cells with

surface passivation of high- efficiency silicon - of high-efficiency silicon solar cells by Characterization of Al_2O_3 surface passivation of High Quality Aluminum Oxide Passivation Layer

dewetting stability of its surfaces in organic - Grazing incidence x-ray diffraction of polycrystalline indium tin oxide surface solar cells to improve efficiency characterization of organic solar cells

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