

유기태양전지 연구 동향

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Organic based photovoltaics (OPV) have been received a lot of attention because they are lightweight, inexpensive to fabricate and flexible compare to crystalline Si solar cells. In this seminar, several important progresses in the Polymer PV, such as, formation of bulk heterojunction, development of post annealing technique, tandem cell fabrication will be introduced. In addition that, some efforts to achieve the further improvement in the performance of the Polymer PV will be discussed.