
Symposium (Oral) | Symposium | Current status and future prospect of chalcogenide-based thin film solar cells technology

[18p-133-1~10]Current status and future prospect of chalcogenide-based thin film solar cells technology

Hideaki Araki(Natl. Inst. of Tech.,Nagaoka Col.), Mutsumi Sugiyama(Tokyo Univ. of Sci.)

Tue. Sep 18, 2018 1:30 PM - 5:45 PM 133 (133+134)

△ : Presentation by Applicant for JSAP Young Scientists Presentation Award

▲ : English Presentation

▼ : Both of Above

No Mark : None of Above

1:30 PM - 2:00 PM

[18p-133-1]Progress and challenges of CIGS PV technology

OShigeru Niki¹ (1.AIST)

Keywords:solar cells, CIGS

The CIGS solar cell technology has shown significant improvements such as high efficiencies as high as 22.9%, GW-scale mass production, etc. In the presentation, current status and future prospects of CIGS technology will be discussed.