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- 248 Xiaoting Wang, Nick Waite, Paola Murcia, Keith Emery, Myles Steiner, Fouad Kiamilev, Keith Goossen, Christiana Honsberg, Allen Barnett, “*LATERAL SPECTRUM SPLITTING CONCENTRATOR PHOTOVOLTAICS: DIRECT MEASUREMENT OF COMPONENT AND ASSEMBLED MODULE EFFICIENCY*“, Progress in Photovoltaics (in review)
- 247 Susan R. Huang, Xuesong Lu, Allen Barnett, Robert L. Opila, “*Growth and characterization of epitaxial GaP on Si from the liquid phase*“, Journal of Crystal Growth (in review)
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- 245 C. Paola Murcia, Ruiying Hao, Tim Creazzo, Kevin Shreve, , Anthony Lochtefeld, Ji-Soo Park, Michael Curtin, Allen Barnett, “*Analysis and fabrication of test structures for thin solar cells based on epitaxial absorbers*“, 25th European Photovoltaic Solar Energy Conference and Exhibition, Valencia, Spain, September 6-10, 2010 (Submitted)
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- 240 Susan R. Huang, Xuesong Lu, Allen Barnett and Robert L. Opila, “*GaP Epitaxial Films for Si-based Multijunction Solar Cells Grown by Liquid Phase Epitaxy*”, 35th IEEE Photovoltaic Specialists Conference, Honolulu, Hawaii, June 20-25, 2010 (Submitted)
- 239 James G. Mutitu, Shouyuan Shi, Allen Barnett, Christiana Honsberg and Dennis W. Prather, “*Light Trapping Enhancement in Thin silicon Solar Cells using photonic crystals*”, 35th IEEE Photovoltaic Specialists Conference, Honolulu, Hawaii, June 20-25, 2010 (Submitted)
- 238 Yi Wang, Anthony Lochtefeld, Ji-Soo Park, Christopher Kerestes , Robert Opila, Allen Barnett, “*Optimization of multi-junction solar cell performance at infrared light by application of thin film Si:Ge solar cell*”, 35th IEEE Photovoltaic Specialists Conference, Honolulu, Hawaii, June 20-25, 2010 (Submitted)
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