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S. Bensalem, M. Chegaar, A. Herguth

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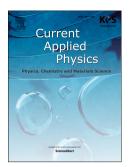
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### **ACCEPTED MANUSCRIPT**

# Band gap dependence with temperature of semiconductors from solar cells electrical parameters

S. Bensalem<sup>1\*</sup>, M. Chegaar<sup>2,3</sup>, A. Herguth<sup>4</sup>

<sup>&</sup>lt;sup>1</sup>Centre de Développement des Energies Renouvelables, CDER, BP 62 Route de l'Observatoire Bouzaréah, 16340 Algiers, Algeria

<sup>&</sup>lt;sup>2</sup>Département de Physique, Faculté des Sciences, Université Sétif 1, 19000 Sétif, Algeria

<sup>&</sup>lt;sup>3</sup>Laboratoire d'Optoélectronique et Composants, Université Sétif 1, 19000 Sétif, Algeria

<sup>&</sup>lt;sup>4</sup>University of Konstanz, Department of Physics, P.O. Box X676, 78457 Konstanz, Germany

<sup>\*</sup> Corresponding author. *E-mail address:* <u>bensalemse@gmail.com</u> (S. Bensalem).

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