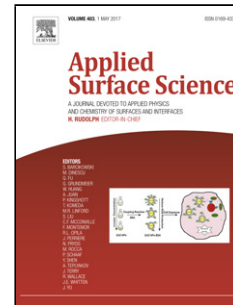


## Accepted Manuscript

Title: Energy Band Alignment of Antiferroelectric  
(Pb,La)(Zr,Sn,Ti)O<sub>3</sub>

Author: Andreas Klein Christian Lohaus Patrick Reiser  
Lucangelo Dimesso Xiucai Wang Tongqing Yang



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**highlights**

- Energy band alignment of antiferroelectric PLZST studied by XPS
- A deconvolution procedure is applied to study band alignment of insulating materials
- Contribution of Pb 6s orbitals leads to higher valence band maximum
- Ferroelectric polarization does not contribute to valence band maximum energy
- The variation of Schottky barrier heights indicates no Fermi level pinning in PLZST

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