

Abstract Submitted  
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**Observation of Electronic Structures on Alkali-earth Metal Intercalated Superconducting GICs** WONSHIK KYUNG, C.S. LEEM, CHUL KIM, Y.K. KIM, G.R. HAN, C. KIM, Yonsei University, J.S. KIM, Y.W. KIM, Pohang University of Science and Technology, YONSEI UNIVERSITY TEAM, POHANG UNIVERSITY OF SCIENCE AND TECHNOLOGY COLLABORATION — We synthesized alkali-metal intercalated GICs(Ca, Ba, Sr). To compare electronic structure of these GICs, we performed high resolution angle-resolved photoemission spectroscopy (ARPES) on it. Through quantitative analysis of band structure, we can see alkali metal dependent band structure.

Wonshik Kyung  
Yonsei University

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