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Sei-Hyung Ryu 9

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Affiliation

Wolfspeed

a Cree company Durham,NC,USA

Publication Topics

silicon compounds, power semiconductor switches, wide band gap semiconductors, DC-DC power convertors, current density, doping, electric breakdown, electric

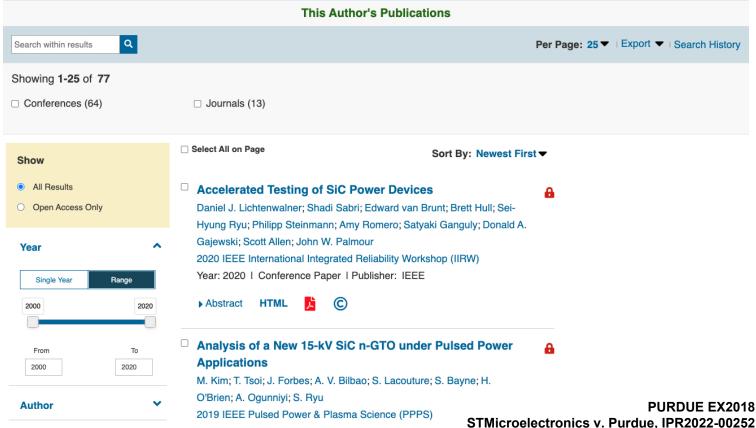
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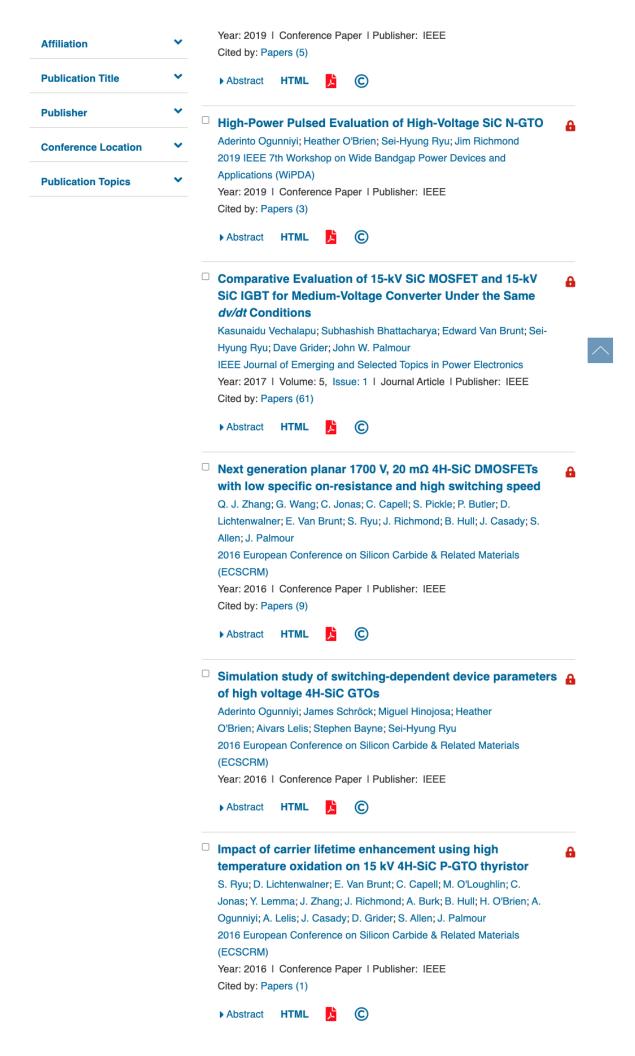
Biography

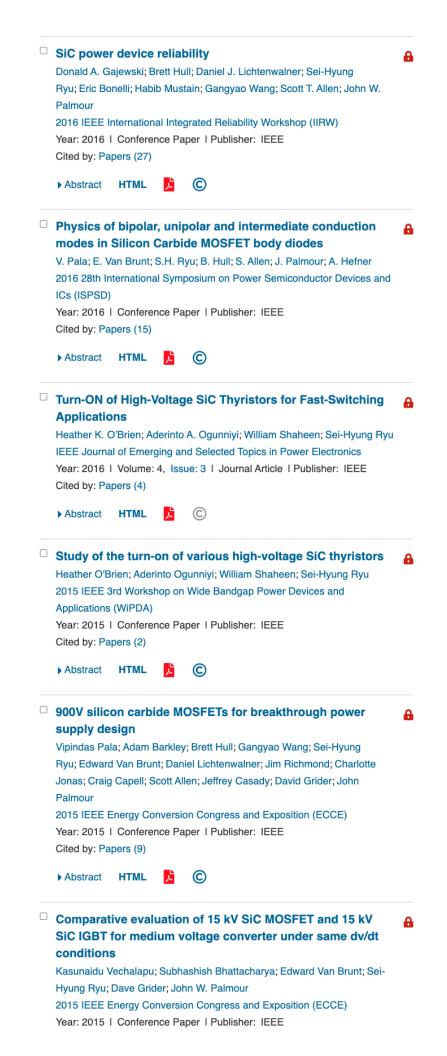
Sei-Hyung Ryu (S'89–M'98–SM'03) was born in Seoul, South Korea, in 1969. He received the B.S. degree in electronics engineering from Seoul National University, Seoul, in 1992, and the M.S. and Ph.D. degrees in electrical and computer engineering from Purdue University, West Lafayette, IN, USA, in 1993 and 1997, respectively.,He developed the first P-well CMOS technology in 6H–SiC for smart power applications at Purdue University, where he continued his research as a Post-Doctoral Research Associate with the Wide Bandgap Research Group until 1999. In 1999, he joined Cree Inc., Durham, NC, USA, where he has been developing high-performance power devices in 4H–SiC. He played a key role in commercial development of 4H–SiC power Schottky diodes ... Show More

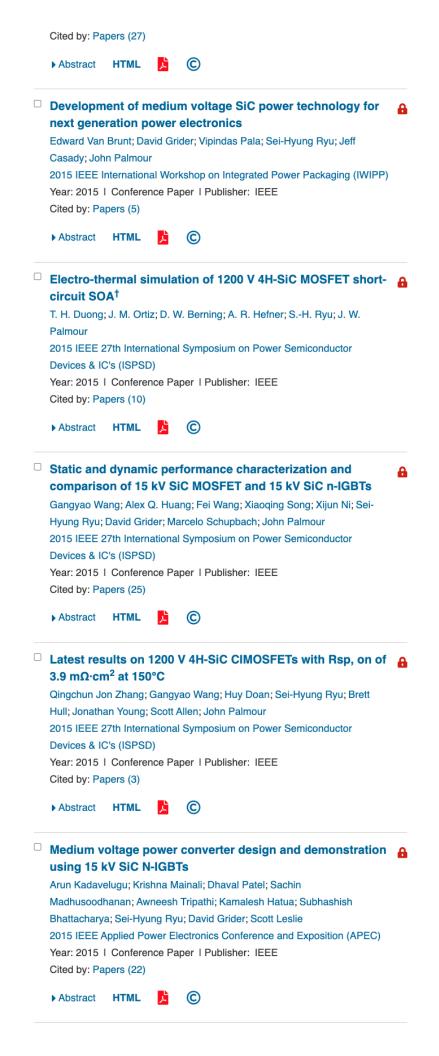


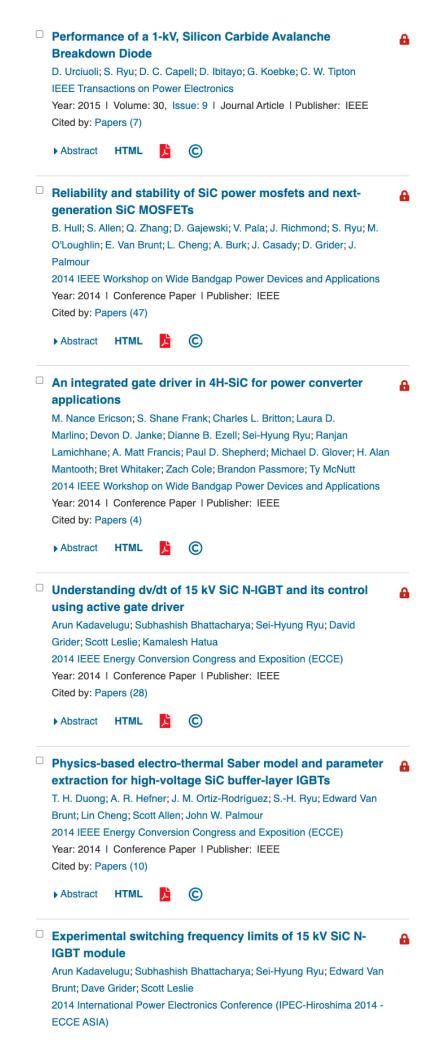
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