 CONTENTS

◆ Review ◆

Research progress in nondoped lanthanoid silicate oxyapatites as new oxygen-ion conductors
Kiyoshi KOBAYASHI and Yoshio SAKKA
921

◆ Papers ◆

Effects of Bi₂O₃ on the structural, thermal and wetting properties of zinc bismuth phosphate glasses for low-melting sealing glass
Il-Gu KIM, Jong-Hwan KIM, Jae-Yeop JUNG, Su-Yeon CHOI, Hyun-Jun PARK and Bong-Ki RYU
940

Addition of BaTiO₃ and carbon nanoparticles to silica aerogel and its dielectric properties
Naruhito KATAGIRI, Nobuyasu ADACHI and Toshitaka OTA
944

New material properties and microstructure of xLa(Mg₁/₂Ti₁/₂)-O₃-(1-x)Ca₀.8Sm₀.2/TiO₃ ceramics at microwave frequency
Bing-Jing LI, Sih-Yin WANG, Cheng-Liang HUANG, Ying-Hong LIN and Yuan-Bin CHEN
951

Dielectric properties and crystal structure of (Mg₁−xCoₓ)₂-(Ti₀.₉₅Sn₀.₀₅)O₄ ceramics
Bing-Jing LI, Sih-Yin WANG, Yi-Hong LIAO and Yuan-Bin CHEN
955

Synthesis of Au nanoparticle-incorporated mesoporous TiO₂ composite thin films and their electrical properties
Min-Hee HONG, Chang-Sun PARK and Hyung-Ho PARK
959
◆ Technical report ◆

Electrically and thermally conductive SiC ceramics
Kwang Joo KIM, Kwang-Young LIM and Young-Wook KIM
963

◆ Announcements ◆

CALL for PAPERS Presented at STAC8
A11-1

CALL for PAPERS for a REGIONAL EDITOR’s SPECIAL ISSUE:
“Trend of Current Research on Solid Oxide Electrochemical Cells, ~ Fabrication Processes and Characterization techniques”
A11-2

Call for a Guest Editor for the Feature
A11-3