

The 34th Fall Meeting
The Ceramic Society of Japan
Material Design and Processing Design

Best Presentation Award

Bronze

3V03 Synthesis of bright fluorescent nanocarbon material by microwave pyrolysis of collagen

(Nagoya Institute of Technology) ○Odachi Kai • (Advanced Ceramics Research Center, Nagoya Institute of Technology) Xin Yunzi • Kato Kunihiko • Nguyen Huu Hien • (Nagoya Institute of Technology • Advanced Ceramics Research Center, Nagoya Institute of Technology) Shirai Takashi*

Sep. 3, 2021

The Ceramic Society of Japan
Material and Fabrication Design Group



Material Design and Processing Design Session

The 34th Fall Meeting

The Ceramic Society of Japan

Material Design and Processing Design

Presentation Incentive Award

3V07 Selective oxidation of aromatic alcohols with a highly functional heterogeneous catalyst using microwave-induced plasma synthesis

(Nagoya Institute of Technology) ◦Matsui Ryosuke • (Advanced Ceramics Research Center) Kato Kunihiko • Xin Yunzi • Nguyen Huu Hien • (Nagoya Institute of Technology • Advanced Ceramics Research Center) Shirai Takashi*

Sep. 3, 2021

The Ceramic Society of Japan

Material and Fabrication Design Group

Material Design and Processing Design Session



The 34th Fall Meeting
The Ceramic Society of Japan
Material Design and Processing Design

Presentation

Incentive Award

1V09 Effect of Carbon Structure and Its Electrical Property of Gel-casted Reductive Sintered Body Altered by Cross-linked Polymer Structure

(Nagoya Institute of Technology • Nagoya Institute of Technology Advanced Ceramics Research Center) ○FUNAHASHI Yoshiaki • (Nagoya Institute of Technology Advanced Ceramics Research Center) XIN Yunzi • KATO Kunihiro • NGUYEN Huu Hien • (Nagoya Institute of Technology • Nagoya Institute of Technology Advanced Ceramics Research Center) SHIRAI Takashi*

Sep. 3, 2021

The Ceramic Society of Japan
Material and Fabrication Design Group
Material Design and Processing Design Session



The 34th Fall Meeting
The Ceramic Society of Japan
Material Design and Processing Design

Fighting-spirit Award

3V19 Synthesis of transition metal ion substituted hydroxyapatite and its effect on catalytic property for VOC decomposition

(Nagoya Institute of Technology) ○Suzuki Ryohei • (Advanced Ceramics Research Center) Xin Yunzi • Kato Kunihiko • Nguyen Huu Hien • (Nagoya Institute of Technology • Advanced Ceramics Research Center) Shirai Takashi*

Sep. 3, 2021

The Ceramic Society of Japan
Material and Fabrication Design Group
Material Design and Processing Design Session



The 34th Fall Meeting
The Ceramic Society of Japan
Material Design and Processing Design

Fighting-spirit Award

3V08 Produce theaflavin from green tea catechins by tea cup glaze.

(Nagoya Institute of Technology) ◦TOMIYAMA Sota • (Advanced
Ceramics Research Center, NITECH) XIN Yunzi • KATO Kunihiko •
Nguyen Huu Hien • (Nagoya Institute of Technology • Advanced Ceramics
Research Center, NITECH) SHIRAI Takashi*

Sep. 3, 2021

The Ceramic Society of Japan
Material and Fabrication Design Group
Material Design and Processing Design Session

