



*CSJ Student Presentation Award
2018*

YAMAKAWA, Katsuya

Title

1H5-49 Enantioselective Cyanation of Ketones and
alpha,beta-Unsaturated Carbonyl Compounds Catalyzed by
Chiral Lithium Phosphoryl Phenoxide (Grad. Sch. Eng.,
Nagoya Univ.) YAMAKAWA, Katsuya

We hereby present this certificate in
recognition of your excellent presentation.

April 13, 2018

A handwritten signature in black ink, reading 'Hisashi Yamamoto', is written over a horizontal line.

President

Hisashi Yamamoto

The Chemical Society of Japan