

犬丸 啓 (公募 C 班)  
2019 年度 会議発表

1. 今田有香, 秋山賢輔, 犬丸啓, “金属間化合物  $MgB_2$ 、 $AlB_2$  助触媒による水分解光触媒反応活性の向上とその役割”, 第 58 回セラミックス基礎科学討論会, (名古屋, 日本, 1/9/2020)
2. Kei Inumaru, “Effects of Reaction Conditions on  $CO_2$  Reduction over Mesoporous Silica-Coated Metal Oxide Photocatalyst”, 3rd International Solar Fuels Conference / International Conference on Artificial Photocatalysis 2019, (広島, 日本, 2019/11/22)
3. Yuka Imada, Yuki Nagata, Kensuke Akiyama, and Kei Inumaru, “Photocatalytic water splitting using intermetallic compound  $Mg_{1-x}Al_xB_2$  as co-catalysts.”, ISF-3 Young, (広島, 日本, 2019/11/19)
4. Kei Inumaru, “Controlling Selectivity and Activity of Nanostructured Photocatalysts”, The 13th Pacific Rim Conference of Ceramic Societies (PACRIM13), (那覇 (宜野湾市), 日本, 2019/10/30) Invited
5. Yuka Imada, Yuki Nagata, and Kei Inumaru, “Effects of intermetallic compound  $Mg_{1-x}Al_xB_2$  co-catalysts on photocatalytic water splitting”, The 13th Pacific Rim Conference of Ceramic Societies (PACRIM13), (那覇 (宜野湾市), 日本, 2019/10/29)
6. 今田有香, 長田祐希, 秋山賢輔, 犬丸啓, “水分解光触媒反応における金属間化合物  $Mg_{1-x}Al_xB_2$  助触媒の効果とその役割”, 第 124 回触媒討論会, (長崎, 日本, 9/18/2019)