



- ✓ *Novel solid catalysts effective for dehydrogenative reactions have been developed.*
- ✓ *Effects of supports on the catalytically active Ir species were examined.*

In part, K. Wada, et al., PCT/JP2015/053377, WO/2015/119244.  
Fukutake T, Wada K, Liu GC, Hosokawa S, Feng Q. *Catal. Today* 303, **2018**, 235-240.