

Fig. 1 Catalyst layer model after relaxation calculation

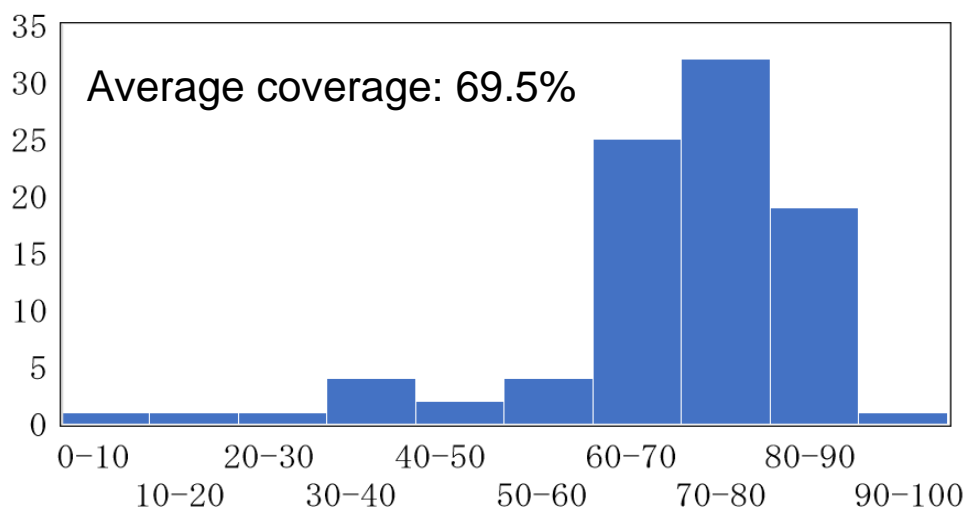


Fig. 2 Distribution of Nafion coverage on each Pt NPs

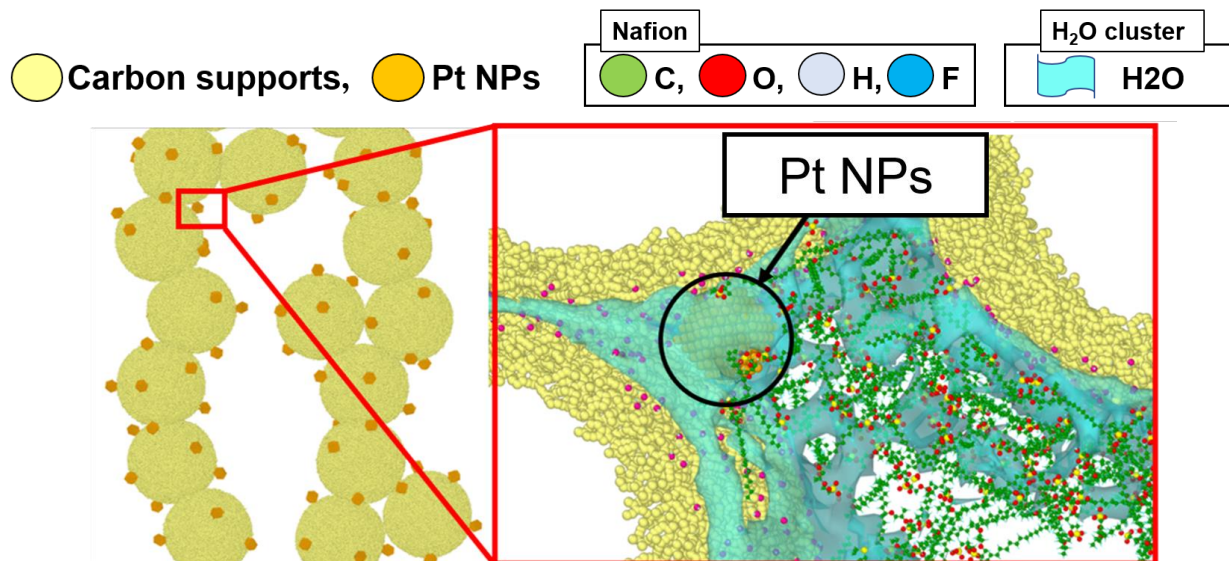


Fig. 3 Overall view of carbon supports and magnified view of Nafion coverage on Pt NPs surrounded by three carbon carriers