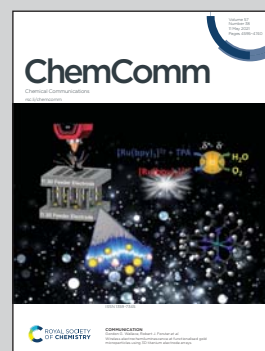


Showcasing research from Dr Masaaki Akamatsu's laboratory, Department of Pure and Applied Chemistry, Faculty of Science and Technology, Tokyo University of Science, Chiba, Japan.

Anion- π interaction at the solid/water interfaces

We report evaluations of the anion- π interactions at the solid/water interface. Force curve measurements revealed that a single-molecule force of anion- π interaction between a naphthalenediimide (NDI) unit and a negatively charged surface of the cantilever was ~ 40 pN.

As featured in:



See Masaaki Akamatsu,
Hideki Sakai *et al.*,
Chem. Commun., 2021, **57**, 4650.