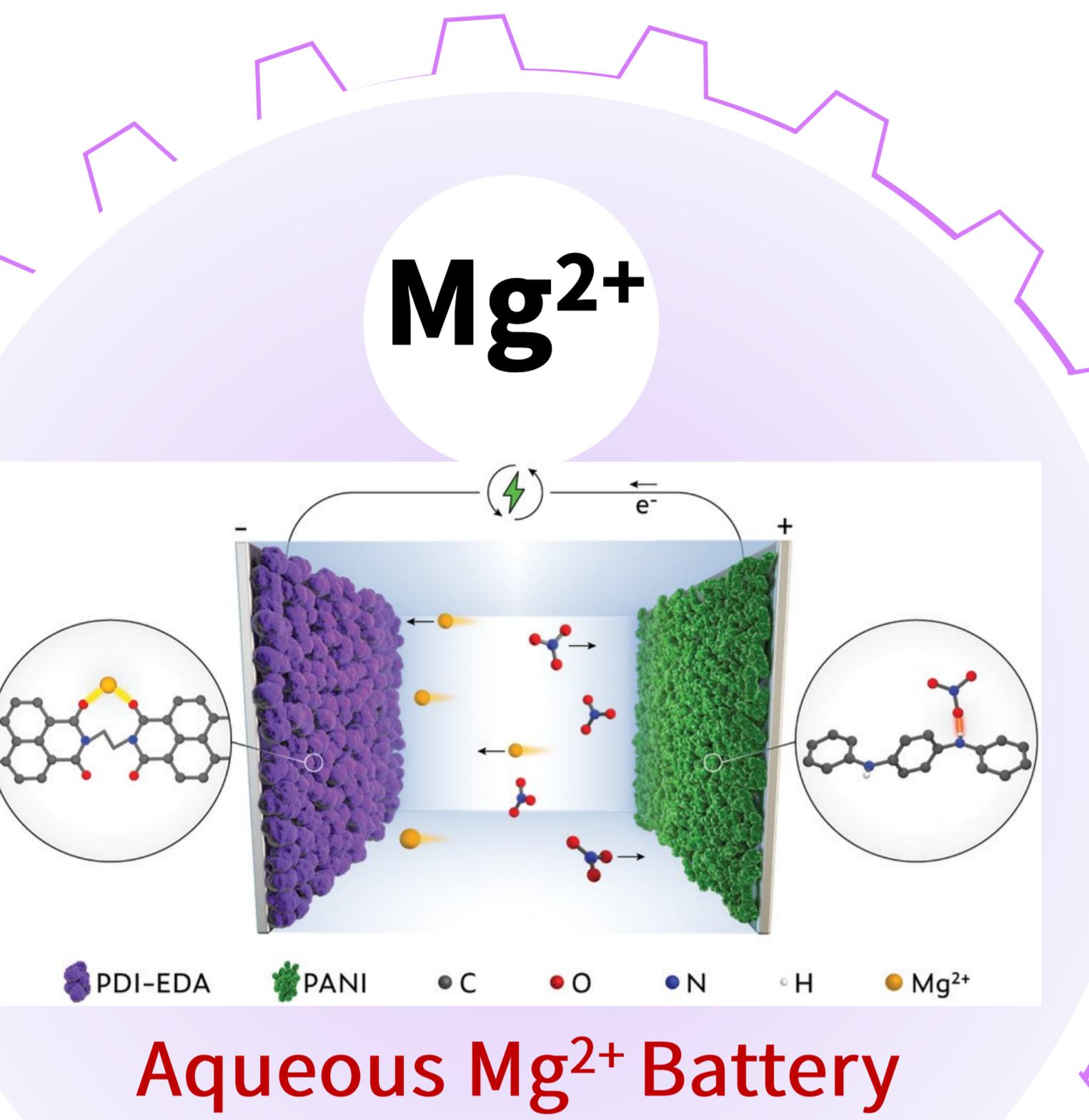




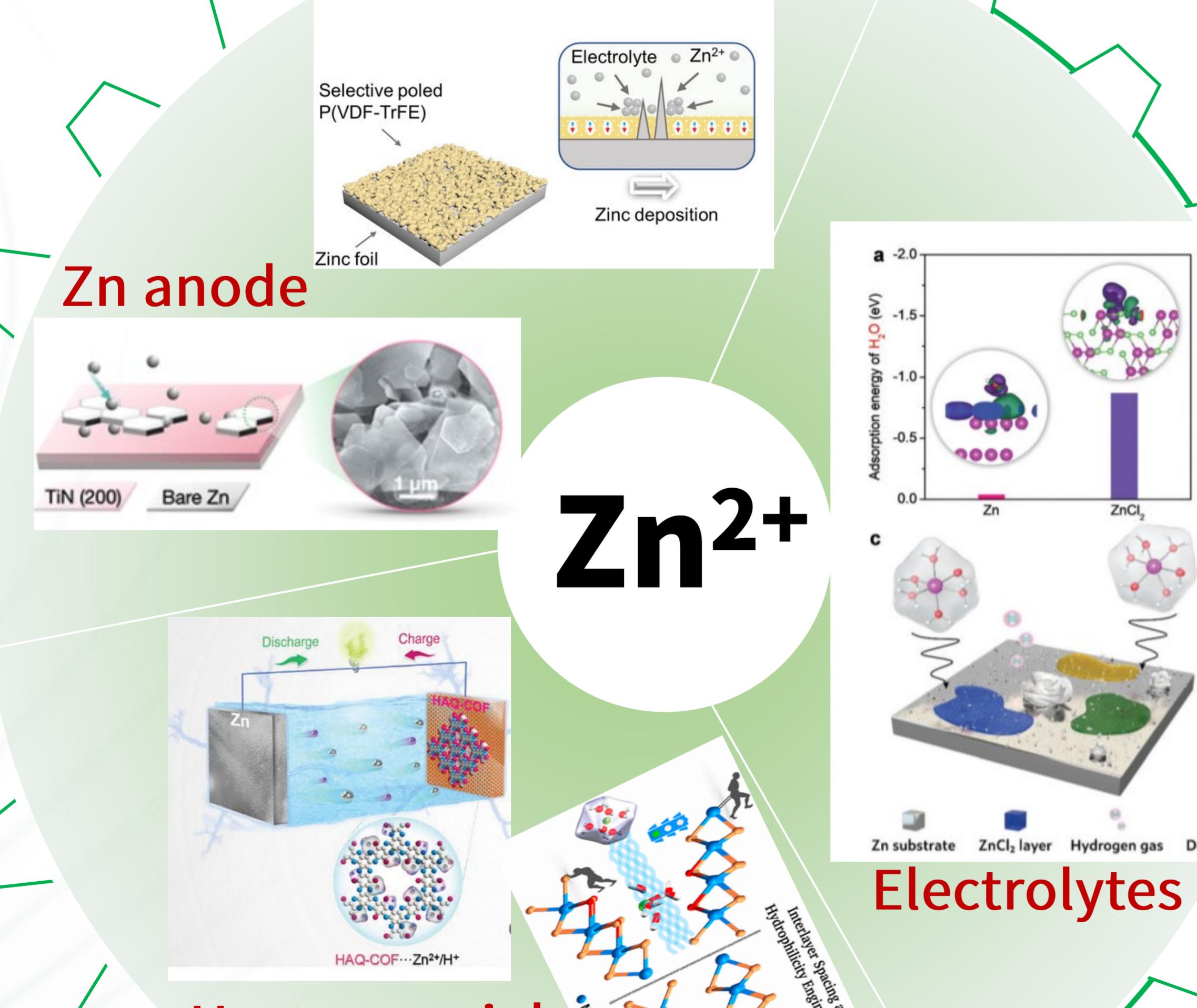
Sustainable Water-Based Batteries

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MATERIAL SCIENCE AND ENGINEERING, KAUST



Sustainable



Nontoxic



WATER

BATTERY



Safe

Pollution-free

Low cost

RESEARCH FOCUS

Prof. Husam N. Alshareef group focus on developing clean, pollution-free and safe aqueous batteries, which are based on reasonable nanomaterial design and advanced nanotechnologies. All these together help to utilized water more effectively and achieve the goal of “carbon-neutral” development.

NH_4^+

COFs for NH_4^+ storage

