Algerral of the Gesellschaft Deutscher Chemiker Algerral of the Gesellschaft Deutscher Chemiker Chemiker

2016-55/15

A heavy-metal-free liquid battery ...

... has been developed. The battery design is inspired by the pivotal role of quinones in biological electron-transfer processes. In their Communication on page 4772 ff., G. Yu and Y. Ding show that quinone-based organic redox species provide much freedom to design metal-free batteries for sustainable energy storage. Biomass-extracted hydroquinone provides access to green and sustainable energy storage.

WILEY-VCH