

Title: Benzoquinone flow battery

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ce an aqueous flow battery based on low-cost, non-flammable, non-corrosive and Earth-abundant elements. During charging, electrons are stored in a concentrated water solution of 2,5 ...

An aqueous redox flow cell comprising the benzoquinone-imidazole hybrid as the anolyte and potassium ...

Quino Energy is a start-up company that is developing water-based flow batteries that store electrical energy in organic molecules ...

Quinones possess high redox potential, making them suitable for organic redox-flow batteries. Their oxidation and discharge during charging involve two reversible electron ...

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