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Recent advances with vanadium-based redox flow batteries

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Progress & challenges in the development of flow battery technology

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The redox flow battery for energy storage and its future development

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Polymer-filled expanded graphite: an advanced bipolar plate material for redox flow batteries

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The vanadium supply chain

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Carbon materials for the negative electrode of the Zn-Ce redox flow cell

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Redox flow batteries: electric storage systems for renewable energy

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The metamorphosis of flow batteries

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Scale-up, operation and manufacture of redox flow batteries

Ian Whyte

Potential Reactions Ltd, UK

Zinc-bromine batteries: reducing the cost of electrical infrastructure

Christopher Winter

Redflow Technologies Ltd, Australia

Practical and commercial issues in the design and manufacture of vanadium flow batteries

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Research effort on flow batteries at Pacific Northwest National Laboratory

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Novel design and non-conventional applications for vanadium redox technology

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The development of redox couples for non-aqueous redox flow batteries

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Vanadium/air redox flow batteries

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Zinc bromine flow batteries

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Electric vehicle applications of flow batteries: rapid recharging of EV's by electrolyte exchange

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Re-Fuel Technology Ltd., UK

Non-aqueous vanadium redox flow batteries

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Standards for flow battery operation

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Techno-economic modelling of a utility scale redox flow battery system

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Economic aspects of grid connected VRB-PV systems in domestic applications

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The design and application of a flow cell system

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Modelling, simulation and validation of PV-VRB systems

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Redox flow batteries for next generation grid design and operation paradigms

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Legislation and the commercialisation of flow battery systems in Europe

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