

Analyze Electrolyzers with EIS and EECs Selection and interpretation of PEMWE electrical equivalent circuits

Broer, A.; Garcia Torregrosa, Ivan; Van Dijk, Bas

Publication date

Document Version

Final published version

Citation (APA)

Broer, A., Garcia Torregrosa, I., & Van Dijk, B. (2023). *Analyze Electrolyzers with EIS and EECs: Selection and interpretation of PEMWE electrical equivalent circuits*. Poster session presented at European Fuel Cell Forum, Lucerne, Switzerland.

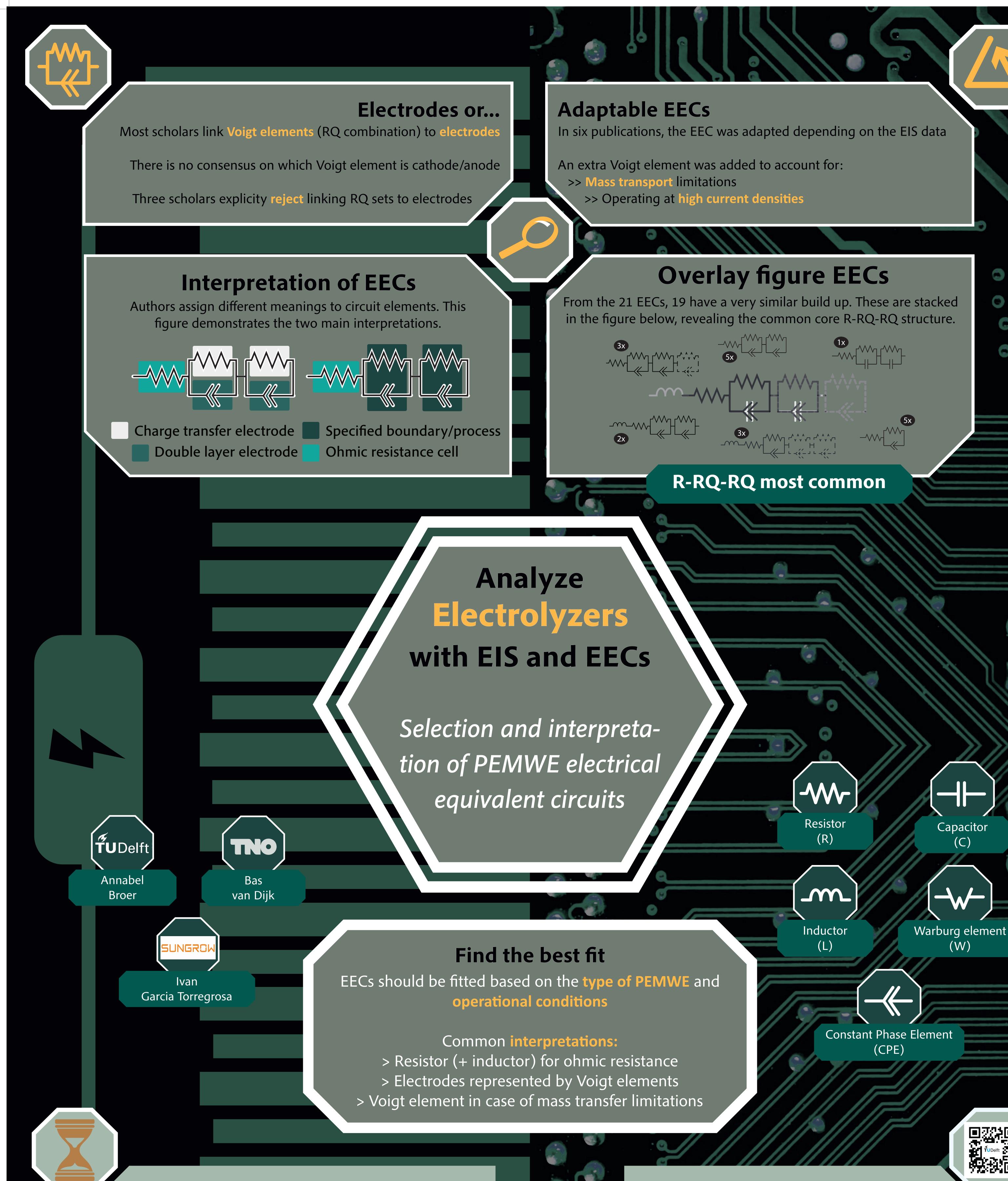
Important note

To cite this publication, please use the final published version (if applicable). Please check the document version above.

Copyright

Other than for strictly personal use, it is not permitted to download, forward or distribute the text or part of it, without the consent of the author(s) and/or copyright holder(s), unless the work is under an open content license such as Creative Commons.

Please contact us and provide details if you believe this document breaches copyrights. We will remove access to the work immediately and investigate your claim.





Scopus search key words used: EEC, PEMWE, EIS

Get in touch!

Our final review is still under construction. Find our contact details here if you want to **collaborate**!

33 publications reviewed

technique to analyse PEMWE

Limited lifetime is an issue that keeps PEM water

electrolyzers (PEMWE) from scale-up to MW and GW scale

Electrical Equivalent Circuits (EECs) aid interpetation of EIS data,

Electrochemical Impedance Spectroscopy or EIS is a key

but there is no consensus on which configuration to use

Motivation