



## Modelling, implementation and characterization of a Bias-DAC in CMOS as a building block for scalable cryogenic control electronics for future quantum computers

Patrick Norbert Vliex

Information

Band / Volume 74

ISBN 978-3-95806-588-8

Forschungszentrum Jülich GmbH  
Zentralinstitut für Engineering, Elektronik und Analytik (ZEA)  
Systeme der Elektronik (ZEA-2)

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Schriften des Forschungszentrums Jülich  
Reihe Information / Information

Band / Volume 74

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ISSN 1866-1777

ISBN 978-3-95806-588-8

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Information  
Band / Volume 74  
ISBN 978-3-95806-588-8

Mitglied der Helmholtz-Gemeinschaft

