

Background for development methodology for creating the digital twin for propulsion drive of an electric vehicle

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Concept of the test Bench for electrical vehicle propulsion drive data acquisition

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Conceptual modelling of an EV-permanent magnet synchronous motor digital twin

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Creating digital twins fo electric vehicles using Unity 3D, Unreal Engine, and Nvidia Omniverse : a comprehensive overview

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Deep Learning methodology for charging management applications in battery cells based on Neural Networks

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Design of an additively manufactured polymer composite electrical machine

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Digital shadow of an electric vehicle-permanent magnet synchronous motor drive for real-time performance monitoring

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Digital twin of an electrical motor based on empirical performance model

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Digital twin of wind generator for modelling various turbine characteristics

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