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Growth and Transport Properties of [Rare Earth]TiO₃/SrTiO₃ Interfaces

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About the cover: The cover is an abstract homage to Vasily Vereshchagin's painting, "The Apotheosis of War." The imaginary land, mountains, and sky represent the delta-doped oxide interface. The imaginary trees represent $3d_{xz/yz}$ orbitals, whereas imaginary birds and their nests are $3d_{xy}$ orbitals. The pile consists of graphs, images from this thesis, and colored panels. The shape of the panels is a reference to a triangular quantum well. The De Stijl-like color gamut used is a tribute to Leiden, where most of the work presented in this thesis has been done

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