

**Isolation of Novel Iron-Oxidizing Bacteria  
of the Genus "*Ferrovum*" and the  
Investigation of Effects of Antioxidants  
and Different Gas Concentrations on  
Long-Term Colony Formation Ability**

zur Erlangung des akademischen Grades

Doktor rerum naturalium

Dr. rer. nat.

Vorgelegt

von M.Sc. Rawaa Jwair

geboren am 30.08.1976 in Bagdad (Irak)

Gutachter: Prof. Dr. rer.nat. Michael Schlömann (TU Bergakademie Freiberg)

Prof. Dr. Gloria Levicán (Universidad de Santiago de Chile)

Tag der Verleihung: 21.07.2021

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