# Carbon dioxide under high pressure and temperature: Application in geothermal energy and in-situ recovery of valuable elements

Von der Fakultät für Geowissenschaften, Geotechnik und Bergbau

der Technischen Universität Bergakademie Freiberg

genehmigte

**DISSERTATION**

zur Erlangung des akademischen Grades

doctor rerum naturalium
(Dr. rer. Nat.),

vorgelegt

von MSc. Alireza Arab

geboren am 11.02.1983 in Teheran

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Tag der Verleihung: 01.12.2020

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