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Doctoral thesis (2000): Gravimetria e o processo de imiscibilidade de líquidos no pluton sienítico ultrapotássico de Triunfo, NE do Brasil: um teste geofísico (supervisors: Profs. A.N. Sial and Walter Medeiros)

JoaquimAlves da Motta holds a B.Sc. (1978), M.Sc. (1985) and Doctoral (2000) degrees in Geology from the Federal University of Pernambuco (UFPE) and has received traineeship on Geophysics in Japan for two years. He applied systematic gravimetric survey to testing that a large-scale liquid immiscibility model was responsible for the generation of a pyroxenite–syenite association in an ultrapotassic batholith in northeastern Brazil. His major interest is on application of geophysical methods in the solution of geological problems. He retired from the UFPE in 2013.