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Clay based ceramic
Kil tabanlı seramikler

Aydın Aras was born in Ankara, Turkey in 1955 and graduated as a geological engineer at the Hacettepe University at 1978. He spent the next 32 years as a research geologist in MTA. He received MSc degree from Middle East Technical University in 1991, and Ph.D. degrees from KU Katholieke University of Leuven Belgium in 1996. He promoted to Associate Professor 2008 and joined to faculty at the Van Yüzüncü Yıl University in 2009. He has had 15 years of experience in the research, testing, and practical studies involving a variety of fieldwork of industrial raw materials as head of Project for 32 years at in Mineral research and Exploration Department of Mining Research and Exploration Institute (MTA). He has been involved in the mineralogical characterization of clay-based ceramic raw materials at least 17 years, including a Polarizing microscope, DTA, XRD and SEM and others in Mining analysis and Technology Department of MTA. He was a visiting scientist at Miskolc University Hungary at 2001. His research focuses on mineralogical characterization of clay raw materials. He has attended courses on subjects relating to XRD analysis both Pan-analytical and Phillips company in Holland, Belgium, Germany, and Turkey. He is member of Executive Committee of Clay Minerals Society of Turkey (2005-2108) and AIPEA member. He was Co-chair and Section organizer; Mediterranean Clay Meeting, European Clay Conference, Mediterranean Clay Meeting, and “Course on Natural Hazards and Disaster prevention Earthquakes, Landslides and floods” Course in Ankara 19-23 July 2000 after 17 August earthquake and has had GEOLOGOS DEL MUNDO “SCİO DE HONORA” “ “World-geologist” award as chair of Organizing committee