The SMOS Validation Campaign 2010 in the Upper Danube Catchment: A Data Set for Studies of Soil Moisture, Brightness Temperature, and Their Spatial Variability Over a Heterogeneous Land Surface. / T. dall' Amico, Johanna; Schlenz, Florian; Loew, Alexander; Mauser, Wolfram; Kainulainen, Juha; Balling, Jan E.; Bouzinac, Catherine.