

**Water network model calibration based on grouping pipes with similar leakage and roughness estimates**

**Ainola, Leo; Koppel, Tiit;** Tiiter, K.; **Vassiljev, Anatoli** Proceedings of ASCE's 2000 : Joint Conference on Water Resources Engineering and Water Resources Planning & Management 2000 / [9] p., [CD-ROM]  
[https://www.researchgate.net/publication/268593940\\_Water\\_Network\\_Model\\_Calibration\\_Based\\_on\\_Grouping\\_Pipes\\_with\\_Similar\\_Leakage\\_and\\_Roughness\\_Estimates](https://www.researchgate.net/publication/268593940_Water_Network_Model_Calibration_Based_on_Grouping_Pipes_with_Similar_Leakage_and_Roughness_Estimates)

**Water quality in networks in the conditions of substantial decrease of water consumption**

**Koppel, Tiit; Kändler, Nils;** Tiiter, K.; **Vassiljev, Anatoli** Proceedings : Frontiers in urban water management : Deadlock or hope? : symposium, 18-20 June 2001, Marseille, France 2001 / p. 38-45 : ill