Linking Tastes, Odours, and Appearance of Water with Consumer Perception

Contents

773 Editorial: Linking tastes, odours, and appearance of water with consumer perception
Andrea M. Dietrich

775 Rethinking aesthetic guidelines for manganese and iron in drinking water
A. E. Sain and A. M. Dietrich

783 Evidence of regional differences in chlorine perception by consumers: sensitivity differences or habituation?
P. Pirrou, R. Devesa, S. Puget, T. Thomas-Danguin and F. Zraick

793 Construction of an individualized sensory space of tastes in water using skin blood flow responses
G. Haese, P. Humeau, F. De Oliveira, P. Le Callet and P. Le Cloirec

802 Taste and odour and public perceptions: what do our customers really think about their drinking water?
Michael A. Webber, Paul Atherton and Gayle Newcombe

812 Release behavior of odor contaminants derived from Microcystis aeruginosa in rivers and a non-strict anaerobic aqueous system
Xiaoyan Ma, Jiao Feng, Yali Song, Mengting Ni, Andrea M. Dietrich, Chen Chen, Qingsong Li and Naiyun Gao

824 Occurrence of algae and algae-related taste and odour (T&O) compounds in the Qingcaosha Reservoir, China
Kejia Zhang, Tuqiao Zhang, Yang Deng, Naiyun Gao and Yulong Yang

Naohiro Kishida, Masaki Sagehashi, Hirokazu Takanashi, Naoshi Fujimoto and Michihiro Akiba

839 Musty odor producing benthic cyanobacteria in the Tama River (Japan) and identification of species by genetic analysis
Tomo Oikawa, Tokuko Tsunoda, Hirokazu Nakahigashi, Mai Shimoriku, Taku Kanami and Shinichi Kimura

847 Odorant screening and possible origin analysis of odor episodes in one reservoir in northern China
Xin Li, Jun Wang, Yuanyuan Liu, Jian Shi, Xiaojian Zhang and Chao Chen