PUBLICATION LIST

1. Alibegic, D., S. Tsuneda and A. Hirata, "Kinetics of Tetrachloroethylene (PCE) Degradation and Byproducts Formation During UV/H_2O_2 Treatment in UV-Bubble Column Reactor", Chemical Engineering Science, 56(21-22), 6199-6207 (2001a)

2. Alibegic, D., S. Tsuneda and A. Hirata, "Photooxidation of PCE in Gas Phase in UV-Bubble Column Reactor with H_2O_2", Water Intelligence Online, *IN PRESS*

3. Alibegic, D., S. Tsuneda and A. Hirata, "UV-Bubble Column Reactor (UV-BCR) for Photolytic Removal of Tetrachloroethylene (PCE) From the Vapor Phase. Methodological Approach", Journal of Chemical Engineering of Japan, *IN PRESS*, Vol. 36, No. 2 (2003)

4. Alibegic, D., S. Tsuneda and A. Hirata, "Photooxidation of PCE in Gas Phase in UV-Bubble Column Reactor with H_2O_2", In Proceedings of IWAQ Conference "Critical Technologies to the World in 21st Century: Pollution Control and Reclamation in Process Industries", Beijing, September 18-20, 798-806 (2000a)

5. Alibegic, D., S.Tsuneda, and A. Hirata, "Influence of H_2O_2 Concentration and Gas Flow Rate on the Photodegradation of Tetrachloroethylene in UV-Bubble Column Reactor", In Po-Look Yue (Editor), "Advanced Study on Remediation of the Aquatic and Atmospheric Environments by Advanced Oxidation", Hong Kong, November 28-December 3, 245-250 (2000b)

6. Alibegic, D., S. Tsuneda and A. Hirata, "Kinetics of Tetrachloroethylene (PCE) Degradation and Byproducts Formation During UV/H_2O_2 Treatment in UV-Bubble Column Reactor", In Book of Abstracts of 6th World Congress of Chemical Engineering and 5th International Conference on Gas-Liquid and Gas-Liquid-Solid Reactor Engineering, Melbourne, September 23-27, pp. 158 (2001b)

7. Alibegic, D., S. Tsuneda and A. Hirata, "Kinetic Considerations of UV-Bubble Column Reactor for Removal of CVOCs from the Gas Phase", In Proceedings of 15th International Congress of Chemical and Process Engineering "CHISA 2002", Prague, Aug. 25-29, CD-ROM, paper A2.4, pp. 1-14 (2002)