

Curriculum Vitae

MASSIMILIANO FABBRICINO

**Professore Ordinario di RIFIUTI SOLIDI e di BONIFICA DEI SITI CONTAMINATI presso il Dipartimento di
Ingegneria Civile Edile ed Ambientale - Università degli Studi di Napoli Federico II**

Informazioni Personali

NOME E COGNOME	Massimiliano FABBRICINO
TELEFONO	omissis
E-MAIL	massimiliano.fabbricino@unina.it
DATA DI NASCITA	29 Dicembre 1966

Esperienza Lavorativa - Incarichi Principali

- dal settembre 2006
UNIVERSITÀ DEGLI STUDI DI
NAPOLI *FEDERICO II*
Docente dei Corsi di:
 - Rifiuti Solidi
 - Bonifica dei Siti Contaminati
- 2014-2018
UNIVERSITY OF SICHUAN
(CINA)
Docente dei Corsi di:
 - Trattamento e Smaltimento dei Rifiuti Solidi
 - Catastrofi Ambientali
 - Bonifica dei Siti Contaminati
- 2018
REGIONE CAMPANIA
Componente della Commissione di Aggiudicazione della Gara per l'Accordo Quadro Triennale per l'Affidamento di Servizi di Ingegneria e Architettura per la Realizzazione, la Trasformazione e l'Ampliamento di Impianti per il Trattamento della Frazione Organica in Regione Campania. Lotto 1, Lotto 2 e Lotto 3
- 2018
COMMISSARIO
STRAORDINARIO UNICO
DPCM 26/4/17
Componente della Commissione di Aggiudicazione della Gara per l'Affidamento del Servizio di Verifica del Progetto Esecutivo Adeguamento e Potenziamento dell'Impianto di Depurazione di Acqua dei Corsari
- 2017
TRIBUNALE PENALE DI
TERAMO
Consulente Tecnico di Ufficio
- 2017
CONSORZIO PER LO
SVILUPPO INDUSTRIALE
VENAFRO-ISERNIA
Componente della Commissione di Aggiudicazione della Gara per la Concessione del Servizio di Gestione e Concessione dell'Impianto di Depurazione e Trattamento dei Rifiuti Liquidi Pericolosi e Non
- 2016
COMUNE DI ACRÌ
Componente della Commissione di Aggiudicazione della Gara per l'Affidamento in Project Financing della Progettazione e dell'Esecuzione dei Lavori di Adeguamento e Costruzione degli Impianti di Depurazione e Rete Fognante nel Territorio Comunale di Aciri e Successiva Gestione
- 2016
ZAMBON GROUP
Componente della Commissione di Aggiudicazione della Gara per l'Affidamento della Progettazione Esecutiva e della Realizzazione dei Lavori di Bonifica dei Terreni e delle Acque Sotterranee dell'Ex Area Industriale di Via dei Cappuccini a Vicenza
- 2015
PROVVEDITORATO
INTERREGIONALE PER LE
OOPP CAMPANIA-MOLISE
Componente della Commissione di Aggiudicazione della Gara per il Grande Progetto Risanamento Ambientale e Valorizzazione dei Regi Lagni

- 2015
S.A.P.NA. S.P.A.
 - 2014-2015
COMUNE DI AMALFI
 - 2013
COMUNE DI MORRA DE
SANCTIS
 - 2012-2013
UNIVERSITY OF
WASHINGTON (USA)
 - 2010-2011
PROVVEDITORATO
INTERREGIONALE PER LE
OOPP CAMPANIA-MOLISE
 - 2010-2011
REGIONE CAMPANIA
 - 2009-2010
PRESIDENZA DEL
CONSIGLIO DEI MINISTRI
 - 2009
AORN MONALDI

Componente della Commissione di Aggiudicazione della Gara per i Lavori di Messa in Sicurezza e Capping della Discarica dei Rifiuti di Chiaiano

Componente della Commissione di Aggiudicazione della Gara per i Lavori di Ristrutturazione ed Adeguamento Funzionale dell'Impianto di Depurazione Comunale

Componente della Commissione di Aggiudicazione della Gara per i Lavori di Bonifica da Amianto nel Comune di Guardia Lombardi

Docente del Corso di:
➤ Trattamento e smaltimento dei rifiuti e dei reflui

Componente della Commissione di Aggiudicazione della Gara per la Rimozione della Colmata a Mare e Bonifica dei Fondali dell'Area Marino-Costiera del SIN Bagnoli-Coroglio – Primo Stralcio

Componente Esperto della Commissione VIA e del Tavolo Tecnico n. 3

Componente della Commissione Tecnico-Scientifica Istituita presso la Missione Aree Siti ed Impianti nell'Ambito dell'Emergenza Rifiuti in Campania

Componente della Commissione di Aggiudicazione della Procedura aperta per l'Affidamento del Servizio di Raccolta e Smaltimento dei Rifiuti Speciali Sanitari e Non Sanitari

Istruzione e formazione

- 1994-1996
UNIVERSITÀ DEGLI STUDI DI
NAPOLI *FEDERICO II*
 - 1993-1995
POLITECNICO DI MILANO
 - 1984-1991
UNIVERSITÀ DEGLI STUDI DI
NAPOLI *FEDERICO II*

Specializzazione con Lode in Ingegneria Sanitaria ed Ambientale

Dottorato di Ricerca in Ingegneria Sanitaria-Ambientale

Laurea con Lode in Ingegneria Civile Idraulica

Ulteriori Informazioni

- | | |
|------------------------|---|
| RICONOSCIMENTI E PREMI | <ul style="list-style-type: none"> ➤ Vincitore del Premio <i>Endowed Professorship</i> assegnato dal Department of Civil and Environmental Engineering della University of Washington - Seattle (USA) ➤ Vincitore della Borsa <i>Fulbright</i> per la ricerca ➤ Vincitore del Premio Cortese e Camera di Commercio di Napoli |
|------------------------|---|

Allegati

ELENCO DELLE PUBBLICAZIONI

Napoli 6 agosto 2018

prof. ing Massimiliano Fabbicino

omissis

ELENCO PUBBLICAZIONI

Pubblicazioni su Riviste Internazionali

- Gurung, B., Race, M., **Fabbricino, M.**, Komínková, D., Libralato, G., Siciliano, A., Guida (2018) Assessment of metal pollution in the Lambro Creek (Italy). *Ecotoxicology and Environmental Safety* (ISSN: 0147-6513).
- Komínková, D., **Fabbricino, M.**, Gurung, B., Race, M., Tritto, C., Ponzo, A. (2018) Sequential application of soil washing and phytoremediation in the land of fires. *Journal of Environmental Management*. (ISSN: 031-4797).
- Yan, M., Roccaro, P., **Fabbricino, M.**, Korshin, G.V. (2018) Comparison of the effects of chloramine and chlorine on the aromaticity of dissolved organic matter and yields of disinfection by-products. *Chemosphere* (ISSN: 0045-6535).
- Pontoni, L., Papirio, S., D'Alessandro, G., Caniani, D., Gori, R., Mannina, G., Capodici, M., Nicosia, S., **Fabbricino, M.**, Pirozzi, F., Esposito, G. (2018) Dewaterability of CAS and MBR Sludge: Effect of Biological Stability and EPS Composition. *Journal of Environmental Engineering* (ISSN: 0733-9372).
- Pontoni, L., Panico, A., Matanò, A., van Hullebusch, E.D., **Fabbricino, M.**, Esposito, G., Pirozzi, F. (2017) Modified Sample Preparation Approach for the Determination of the Phenolic and Humic-Like Substances in Natural Organic Materials by the Folin Ciocalteu Method. *Journal of Agricultural and Food Chemistry* (ISSN 0021-8561).
- Ferraro, A., **Fabbricino, M.**, van Hullebusch, E.D., Esposito, G. (2017) Investigation of different ethylenediamine-N,N'-disuccinic acid-enhanced washing configurations for remediation of a Cu-contaminated soil: process kinetics and efficiency comparison between single-stage and multi-stage configurations. *Environmental Science and Pollution Research* (ISSN 0944-1344).
- Luongo V., Ghimire A., Frunzo L., **Fabbricino M.**, d'Antonio G., Pirozzi F., Esposito G. (2017) Photofermentative production of hydrogen and poly- β -hydroxybutyrate from dark fermentation products. *Bioresource Technology* (ISSN: 0960-8524).
- Fabbricino M.**, Pontoni L. (2016) Use of non-treated shrimp-shells for textile dye removal from wastewater. *Journal of Environmental Chemical Engineering* (ISSN: 2213-3437).
- Pontoni L., van Hullebusch E.D., **Fabbricino M.**, Esposito G., Pirozzi F. (2016) Assessment of trace heavy metals dynamics during the interaction of aqueous solutions with the artificial OECD soil: Evaluation of the effect of soil organic matter content and colloidal mobilization. *Chemosphere* (ISSN: 0045-6535).
- Race M., Marotta R., **Fabbricino M.**, Pirozzi F., Andreozzi R., Cortese L., Giudicianni P. (2016) Copper and zinc removal from contaminated soils through soil washing process using ethylenediaminedisuccinic acid as a chelating agent: A modeling investigation. *Journal of Environmental Chemical Engineering* (ISSN: 2213-3437).
- Achard P.O., Agnello P., Bragatto P.A., **Fabbricino M.** (2016) Assessment of resilience in MSW management companies. *Journal of Solid Waste Technology and Management* (ISSN: 1088-1697).
- Pontoni L., van Hullebusch E.D., Pechaud Y., **Fabbricino M.**, Esposito G., Pirozzi F. (2016) Colloidal mobilization and fate of trace heavy metals in semi-saturated artificial soil (OECD) irrigated with treated wastewater. *Sustainability* (ISSN: 2071-1050).
- Tosti S., **Fabbricino M.**, Pontoni L., Palma V., Ruocco C. (2016) Catalytic reforming of olive mill wastewater and methane in a Pd-membrane reactor. *International Journal of Hydrogen Energy* (ISSN: 0360-3199).
- Ferraro A., **Fabbricino M.**, van Hullebusch E.D., Esposito G., Pirozzi F. (2016) Effect of soil/contamination characteristics and process operational conditions on aminopolycarboxylates enhanced soil washing for heavy metals removal: a review. *Reviews in Environmental Science and Biotechnology* (ISSN: 1569-1705).
- d'Antonio G., Esposito G., **Fabbricino M.**, Panico A. (2016) Modelling the biological processes of MBR treatment plants. *Desalination and Water Treatment* (ISSN: 1944-3994).
- Lukić B., Huguenot D., Panico A., **Fabbricino M.**, Van Hullebusch E.D., Esposito G. (2016) Importance of organic amendment characteristics on bioremediation of PAH-contaminated soil. *Environmental Science and Pollution Research* (ISSN: 0944-1344).
- Pontoni L., **Fabbricino M.**, Frunzo L., Pirozzi F., Esposito G. (2016) Biological stability and dewaterability of CAS and MBR sludge. *Desalination and Water Treatment* (ISSN: 1944-3994).
- Ferraro A., **Fabbricino M.**, van Hullebusch E.D., Esposito G. (2016) Calibration and Validation of a Two-Step Kinetic Mathematical Model for Predicting Cu Extraction Efficiency in an EDDS-Enhanced Soil Washing. *Water, Air, & Soil Pollution* (ISSN: 1573-2932).
- Liotta F., Esposito G., **Fabbricino M.**, van Hullebusch E.D., Lens P.N.L., Pirozzi F., Pontoni L. (2016) Methane and VFA production in anaerobic digestion of rice straw under dry, semi-dry and wet conditions during start-up phase. *Environmental Technology* (ISSN: 0959-3330).
- Crocamo A., Di Bernardino S., Di Giovanni R., **Fabbricino M.**, Martins-Dias S. (2015) An integrated approach to energy production and nutrient recovery through anaerobic digestion of *Vetiveria zizanoides*. *Biomass & Bioenergy* (ISSN: 0961-9534).

- Race M., Nabelkova J., **Fabbricino M.**, Pirozzi F., Raia P. (2015) Analysis of heavy metal sources for urban creeks in the Czech Republic. *Water, Air and Soil Pollution* (ISSN: 0049-6979).
- Ferraro A., van Hullebusch E.D., Huguenot D., **Fabbricino M.**, Esposito G. (2015) Application of an electrochemical treatment for EDDS soil Washington solution regeneration and reuse in a multi-step soil washing process: Case of a Cu contaminated soil. *Journal of Environmental Management* (ISSN: 0301-4797).
- Agresta A., Fattoruso G., Lanza B., **Fabbricino M.**, Trifuoggi M., De Vito S., Di Francia G. (2015) Applying numerical models and optimized sensor networks for drinking water quality control. *Procedia Engineering* (ISSN: 1877-7058).
- Liotta F., Chatellier P., Esposito G., **Fabbricino M.**, van Hullebusch E.D., Lens P.N.L., Pirozzi F. (2015) Current views on Hydrodynamic models of nonideal flow anaerobic reactors. *Critical Reviews in Environmental Science and Technology* (ISSN: 1064-3389).
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- d'Antonio L., **Fabbricino M.**, Pontoni L. (2015) Optimization of the treatment cycle of pressed-off leachate produced in a facility processing the organic fraction of municipal solid waste. *Environmental Technology* (ISSN: 0959-3330).
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- Chen Y., **Fabbricino M.**, Benedetti M.F., Korshin G.V. (2015) Spectroscopic in situ examination of interactions of rare earth ions with humic substances. *Water Research* (ISSN: 0043-1354).
- Pontoni L., d'Antonio G., Esposito G., **Fabbricino M.**, Frunzo L., Pirozzi F. (2015) Thermal pretreatment of olive mill wastewater for efficient methane production: control of aromatic substances degradation by monitoring cyclohexane carboxylic acid. *Environmental Technology* (ISSN: 0959-3330).
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- d'Antonio L., **Fabbricino M.**, Pirozzi F. (2014) Effect of Cr(III) on process performances of MBR systems. *Desalination and Water Treatment* (ISSN: 1944-3994).
- Liotta F., d'Antonio G., Esposito G., **Fabbricino M.**, Frunzo L., van Hullebusch E.D., Lens P.N.L., Pirozzi F. (2014) Effect of moisture on disintegration kinetics during anaerobic digestion of complex organic substrates. *Waste Management & Research* (ISSN: 0734-242X).
- Liotta F., d'Antonio G., Esposito G., **Fabbricino M.**, van Hullebusch E.D., Lens P.N.L., Pirozzi F., Pontoni L. (2014) Effect of total solid content on methane and volatile fatty acid production in anaerobic digestion of food waste. *Waste Management & Research* (ISSN: 0734-242X).
- Yan M., Korshin G.V., Claret F., Croue J.P., **Fabbricino M.**, Gallard H., Shafer T., Benedetti M.F. (2014) Effects of charging on the chromophores of dissolved organic matter from the Rio Negro basin. *Water Research* (ISSN: 0043-1354).
- Achard P.O., **Fabbricino M.**, d'Antonio L. (2014) Global Resources Recovery Reuse Recycling and Conversion in Italy. *Journal of Solid Waste Technology and Management* (ISSN: 1088-1697).
- Liotta F., Chatellier P., Esposito G., **Fabbricino M.**, van Hullebusch E.D., Lens P.N.L. (2014) Hydrodynamic mathematical modelling of aerobic plug flow and non ideal flow reactors: a critical and historical review. *Critical Reviews in Environmental Science and Technology* (ISSN: 1064-3389).
- Satyro S., Race M., Marotta R., Dezotti M., Spasiano D., Mancini G., **Fabbricino M.** (2014) Simulated solar photocatalytic processes for the simultaneous removal of EDDS, Cu(II), Fe(III) and Zn(II) in synthetic and real contaminated soil washing solutions. *Journal of Environmental Chemical Engineering* (ISSN: 2213-3437).
- Fabbricino M.**, Naviglio B., Tortora G., d'Antonio L. (2013) An environmental friendly cycle for Cr(III) removal and recovery from tannery wastewater. *Journal of Environmental Management* (ISSN: 0301-4797).
- Fabbricino M.**, Ferraro A., Del Giudice G., d'Antonio L. (2013) Current views on EDDS use for ex-situ washing of potentially toxic metal contaminated soils. *Reviews in Environmental Science and Bio-Technology* (ISSN: 1572-9826).
- Tosti S., Accetta C., **Fabbricino M.**, Sansovini M., Pontoni L. (2013) Reforming of Olive Mill Wastewater through a Pd-membrane reactor. *Journal of Hydrogen Energy* (ISSN: 0360-3199).
- Pontoni L., **Fabbricino M.** (2012) Use of Chitosan and Chitosan-derivatives to Remove Arsenic from Aqueous Solutions – A Mini Review. *Carbohydrate Research* (ISSN: 0008-6215).
- Fabbricino M.**, d'Antonio L. (2012) Use of Solar Radiation for Continuous Water Disinfection in Isolated Areas. *Environmental Technology* (ISSN: 0959-3330).

- Fabbricino M. (2011) Modelling Industrial Waste Management at Regional Scale. *International Journal of Environment and Waste Management* (ISSN: 1478-9876) 7, 279-293.
- Tosti S., Fabbricino M., Moriani A., Agatiello G., Scudieri C., Borgognoni F., Santucci A. (2011) Pressure Effect in Ethanol Steam Reforming via Dense Pd-Based Membranes. *Journal of Membrane Science* (ISSN: 0376-7388) 377, 65-74.
- Fabbricino M., Gallo R. (2010) Chromium Removal from Tannery Wastewater Using Ground Shrimp Shells. Desalination and Water Treatment (ISSN: 1944-3994) 23, 194-198.
- Yu J.-J., Gu G.-W., Esposito G., Fabbricino M., Wang S.-P., Sun L.-P. (2010) Determination of Textile Dyeing Wastewater COD Components by Comparison with Respirometry and Full-Scale Data. *Environmental Technology* (ISSN: 0959-3330) 31, 1191-1201.
- Fabbricino M., Korshin G.V. (2009) Modelling Disinfection By-Products Formation in Bromide-Containing Waters. *Journal of Hazardous Materials* (ISSN: 0304-3894), 168, 782-786.
- Tosti S., Basile A., Borelli R., Borgognoni F., Castelli S., Fabbricino M., Gallucci F., Licusati C. (2009) Ethanol Steam Reforming Kinetics of a Pd-Ag Membrane Reactor. *International Journal of Hydrogen Energy* (ISSN: 0360-3199), 34, 4747-4754.
- Cesaro R., Fabbricino M., Lanzetta R., Mancino A., Naviglio B., Parrilli M., Sartorio R., Tomaselli M., Tortora G. (2008) Use of Chitosan for Chromium Removal from Exhausted Tanning Baths. *Water Science and Technology* (ISSN: 0273-1223), 58, 735-739.
- Dryer D., Korshin G.V., Fabbricino M., (2008) In Situ Examination of the Protonation Behavior of Fulvic Acids Using Differential Absorbance Spectroscopy. *Environmental Science & Technology* (ISSN: 0013-936X), 42, 6644-6649.
- Fabbricino M., Della Greca G. (2008) DBP Formation in Drinking Water: Kinetics and Linear Modeling. *Water Science and Technology: Water Supply* (ISSN: 1606-9749), 8, 161-166.
- D'Antonio L., Fabbricino M., Panico A. (2008) Monitoring Copper Release in Drinking Water Distribution Systems. *Water Science and Technology* (ISSN: 0273-1223), 57, 1111-1115.
- D'Antonio L., Fabbricino M., Nasso M., Trifuoggi M. (2008) Copper Release in Low and High Alkaline Water. *Environmental Technology* (ISSN: 0959-3330), 29, 473-479.
- Fabbricino M., Petta L. (2007) Drinking Water Denitrification in Membrane Bioreactor/Membrane Contactor Systems. *Desalination* (ISSN: 0011-9164), 210, 163-174.
- Esposito G., Fabbricino M., Lens P., Pirozzi F. (2007) Mathematical Model for Sizing Combined Nitrification and Pre-Denitrification Activated Sludge Systems. *Environmental Technology* (ISSN: 0959-3330), 28, 391-399.
- Fabbricino M. (2007) Evaluating Operational Vacuum for Landfill Biogas Extraction. *Waste Management* (ISSN: 0956-053X), 27, 1393-1399.
- Fabbricino M., Pirozzi F. (2006) Optimal Design of Pre-Denitrification Systems. *Water Environment Research* (ISSN: 1061-4303), 78, 269-276.
- Fabbricino M., Pirozzi F. (2005) Coupled Design Model of Predenitrification Systems. *Environmental Technology* (ISSN: 0959-3330), 26, 783-791.
- Fabbricino M., Korshin G.V. (2005) Formation of Disinfection By-Products and Applicability of Differential Absorbance Spectroscopy to Monitor Halogenation in Chlorinated Coastal and Deep Ocean Seawater. *Desalination* (ISSN: 0011-9164), 176, 57-69.
- Fabbricino M., Panico A., Trifuoggi M. (2005) Copper Release in Drinking Water Due to Internal Corrosion of Distribution Pipes. *Global Nest Journal* (ISSN: 1790-7632), 7, 163-171.
- Fabbricino M., Korshin G.V. (2004) Probing the Mechanism of NOM Chlorination Using Fluorescence: Formation of Disinfection By-Products in Alento River Water. *Water Science and Technology: Water Supply* (ISSN: 1606-9749), 4, 227-233.
- Fabbricino M., Pirozzi F. (2004) Designing and Upgrading Model of Pre-Denitrification Systems. *Clean Technologies and Environmental Policy* (ISSN: 1618-954X), 6, 213-220.
- Esposito G., Fabbricino M., Pirozzi F. (2003) Four Substrates Design Model for Single Sludge Predenitrification System. *Journal of Environmental Engineering* (ISSN: 0733-9372), 129, 394-401.
- D'antonio G., Fabbricino M., Pirozzi F. (2002) Decisional Model for Integrated Management of Municipal Solid Waste - A Case Study. *Journal of Solid Waste Technology and Management* (ISSN: 1088-1697), 28, 28-43.
- Fabbricino M. (2001) An Integrated Programme for Municipal Solid Waste Management. *Waste Management & Research* (ISSN: 0734-242X), 19, 368-379.

Libri

Kirmeyer G., Murphy B., Sandvig A., Korshin G.V., Shaha B., **Fabbricino M.**, Burlingame G. (2004). Post-Optimization Lead and Copper Control Monitoring Strategies. *AWWA Research Foundation*, Denver, CO (USA).

Capitoli di Libri

Panico A., **Fabbricino M.**, Trifuoggi M. (2006). Drinking Water Decline Due to Internal Corrosion of Copper Pipes. In: *Water and Environmental Management*, Stuetz R. and Teik-Thye L. Eds. IWA Publishing, London (UK), 453-464.

Fabbricino M., Pirozzi F. (2002). Flexibility Analysis of Activated Sludge Systems. In: *Research Advances in Water Research*, Mohan R.M. Ed. Global Research Network, Kerala (India), 77-88.

Atti di Convegni Internazionali

Achard P.O., **Fabbricino M.**, Tortora G., Naviglio B. (2011) Reuse of Fishery Waste for Chromium(III) Removal from Wastewater. *The 26th International Conference on Solid Waste Technology and Management* - 27 - 30 March, Philadelphia, PA (USA).

Calvanese C., **Fabbricino M.**, Gallo R. (2009) Use of Industrial Food Waste for Chromium Removal from Tannery Wastewater. *11th International Conference on Environmental Science and Technology CEST 2009* - 3 - 5 September, Chania, Crete (Greece).

Fabbricino M., Korshin G.V., D'Antonio G. (2008) Modelling NOM Halogenation in Bromide-Containing Waters. *SIDISA 08 International Symposium on Sanitary and Environmental Engineering* - 24 - 27 June, Firenze (ITALY).

Esposito G., **Fabbricino M.** (2008) Methane Production from Anaerobic Digestion of Food Waste. *The 23rd International Conference on Solid Waste Technology and Management* - March 30 - April 2, Philadelphia, PA (USA).

Esposito G., **Fabbricino M.**, Pirozzi F. (2007) The Proper Size of Activated Sludge System as a Function of the Required Performances. *Nutrient Removal 2007* - 4 - 7 March, Baltimore, MD (USA).

Cesaro R., **Fabbricino M.**, Schettino C., Esposito G. (2006) Optimization of Sediment Washing Technology for Remediation of Heavy Metal Contaminated Sediments. *The 5th International Conference on Remediation of Chlorinated and Recalcitrant Compounds* - 22 - 27 May Monterrey, CA (USA).

Fabbricino M., Panico A., Scotto A., Tegazzini V. (2005) Drinking Water Contamination Due to Internal Corrosion of Copper Distribution Pipes. *9th International Conference on Environmental Science and Technology* - 1 - 3 September, Rhodes Island (GREECE).

Fabbricino M., Petta L. (2005) Removal of Nitrate from Contaminated Water Sources Using Membrane Bioreactor/Membrane Contactor Systems. *9th International Conference on Environmental Science and Technology* - 1 - 3 September, Rhode Island (GREECE).

Esposito G., **Fabbricino M.**, Pirozzi F., Lens P. (2004) Design Modelling of Combined Nitrification and Predenitrification Systems. *ICWNR 04* - 26 - 29 January, Bangkok (THAILANDIA).

D'Antonio G., Esposito G., **Fabbricino M.**, Pirozzi F. (2004) Steady-State Design Model for Activated Sludge Pre-Denitrification Systems. *SIDISA 2004* - 23 - 26 June Taormina (ITALY).

Fabbricino M. (2004). Proposal of a New Decisional Procedure for Industrial Waste Management. *19th International Conference on Solid Waste Technology and Management* - 21 - 24 March, Philadelphia, PA (USA).

Esposito G., **Fabbricino M.**, Pirozzi F., Lens P. (2003). A Design Tool for the Predenitrification Systems. *IWA International Conference on Design, Operation and Economics of Large Wastewater Treatment Plants* - 1 - 4 September Prague (CZECH REPUBLIC).

Fabbricino M. (2003) Modelling Gas Extraction from Sanitary Landfill. *18th International Conference on Solid Waste Technology and Management* - 23 - 26 March, Philadelphia, PA (USA).

D'Antonio G., **Fabbricino M.**, Pirozzi F. (2002) Planning Source Separated Collection and Final Disposal of Municipal Solid Waste in Campania Region. *III IWA World Water Congress* - 7 - 12 April, Melbourne (AUSTRALIA).

Esposito G., **Fabbricino M.**, Pirozzi F., Lens P. (2002) Modelling of Nitrogen Compounds Removal in Activated Single Sludge Systems. *IWA International Conference from Nutrient Removal to Recovery* - 2 - 4 October, Amsterdam (THE NETHERLAND).

Canale L., **Fabbricino M.**, Pirozzi F. (2002) A New Coupled Model for the Design of Biological Reactors and Settling Tanks in Pre-Denitrification Systems. *IWA V Specialized Conference on Small Water and Wastewater Treatment System* - 24 - 26 September, Istanbul (TURKEY).

Fabbricino M., Pirozzi F. (2000) Flexibility Evaluation of Nitrification-Denitrification Systems. *SIDISA 2000 International Symposium on Sanitary and Environmental Engineering* - 18 - 23 September, Trento (ITALY).

- Fabbricino M., Pirozzi F., D'Antonio G. (2000)** Optimisation of Solid Waste Flow in Naples Area. *SIDISA 2000 International Symposium on Sanitary and Environmental Engineering* - 18 - 23 September, Trento (ITALY).
- D'Antonio G., De Martino G., Fabbricino M., Giugni M. (1999)** Marine Outfall and Discharge in Marine Environment. *I Congreso Internacional de Recursos Costeros* - 3 - 5 March, Tarragona (SPAIN).
- Fabbricino M., Gualtieri C. (1997)** Fuzzy Method for Landfill Hazard Ranking. *Sardinia '97 Sixth International Landfill Symposium* - 13 - 17 October, Santa Margherita di Pula (ITALY).
- Fabbricino M., Franchino R. (1995).** Risk Evaluation for a Sanitary Landfill. *II SIBESA Simposio Italo-Brasiliero di Engenharia Sanitaria e Ambiental* - 5 - 9 September, Porto Alegre (BRAZIL).
- Fabbricino M. (1994)** The Reuse of Wastewater Sludges for the Greening of Ski Slopes. *Man and Mountain '94* - 20 - 24 June, Ponte di Legno (ITALY).