

Curriculum Vitae

Prof. Ing. Daniele Goi PhD

PERSONAL PROFILE

PERSONAL IDENTIFYING DATA AND OTHER REFERENCES



Goi Daniele

born to Gemona del Friuli;

resident to Udine;

Citizenship: Italian;

Military Duty: Civilian Service at U.I.L.D.M.

Family: Married to Monica, son Yevgeny;

Work address:

Department of Chemical Science and Technology

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EDUCATION, STUDIES E TITLES

- Scientific High School degree.
- Bachelor degree in Civil engineering (Environmental Planning).
- Enrolled to the Order of the Engineers of the Province of Udine in position n. 1977.
- PhD in "Chemical Technologies and new Materials".
- Researcher of Sanitary and Environmental Engineering.
- Full Professor of Sanitary-Environmental Engineering.
- Director of Master CII (Technological innovation and management of "Integrated Water Cycle").
- Currently Head of the Environmental Group of the Department of Chemical Science and Technology at the University of Udine (Italy).

MAIN RESEARCH TOPICS

- Environmental Monitoring, Sanitation of Water: new characterizations and connected problems.
- Water, Wastewater and Sludge Treatment Processes: design and simulation.
- Energy from solid matrices: anaerobic co-digestion of sludge and organic wastes.
- New technologies for environmental pollution treatment: experimental and modeling.

TEACHING AND INSTITUTIONAL ACTIVITIES

TEACHING ACTIVITY

<i>nr</i>	<i>year</i>	<i>subject</i>
1	1996-97	Lecturer activity at the University of Udine within courses of Environmental Engineering and Industrial chemistry.
2	1998-2004	Contract professor of "Environmental and Sanitary Engineering" at the Faculty of Engineering of the University of Udine.
3	2004-2006	Assistant Professor of "Environmental and Sanitary Engineering" at the Faculty of Engineering of the University of Udine.
4	2006-2022	Professor of "Environmental and Sanitary Engineering" at the Faculty of Engineering of the University of Udine.
5	2005-2022	Professor of "Environmental and Sanitary Engineering" at the Faculty of Medicine of the University of Trieste and Udine. Bachelor Degree of Preventative Techniques for the Environment and Workplace".
6	2004-2014	Lecturer at the 2 nd level Master School of "Chemical Engineering and Renewable Energy" in Treviso (Italy).
7	2012-2022	Lecturer at the Specialization School in Preventive medicine and hygiene, University of Udine (Italy).

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INSTITUTIONAL ACTIVITIES AND AFFILIATIONS		
nr	year	subject
1	1998-2020	Supervisor of more than 100 BS and MS Candidates at the Faculty of Engineering of the University of Udine and Trieste.
2	1998-2022	Tutor of more than 50 training activities for bachelor and master students.
3	2003-2022	Tutor and Supervisor of more than 20 PhD Candidates at the Faculty of Engineering of the University of Udine, PhD in Environmental and Energy Engineering Sciences (<i>recent name</i>).
4	2009	Tutor – supervisor in ERASMUS LPP project with IUT « A »-Lille University (France)
5	2010-12	Tutor – supervisor in ERASMUS LPP project with University of Murcia (Spain)
6	2004	Coordination of APT (Advance Professional Training) course at the CISM - International Centre for Mechanical Sciences: “ <i>Upgrade e Collaudo di Opere per il Trattamento delle Acque Reflue - Problemi Connessi ed Indirizzi di Soluzione</i> ”.
7	2007	Coordination workshop Agemont S.p.A. (Agenzia per lo Sviluppo Economico della Montagna) of Amaro: “ <i>Functional performances of wastewater treatment plants</i> ”.
8	2008	Coordination of APT (Advance Professional Training) course at the CISM - International Centre for Mechanical Sciences: “ <i>Stato attuale e indirizzi tecnologici e gestionali nello smaltimento dei RSU</i> ”.
9	2008	Coordination of italian course – Professional training for engineers, Engineering association of Province of Udine.
10	2008	Collaboration with Agricultural University of Hanoi – Vietnam for thesis work: “Domestic wastewater management, treatment and disposal. A case study: Dang Xa Commune (Vietnam)”.
11	2010	Collaboration with Ohio State University (USA) for thesis work: “Ultrasonic desorption of mercury from contaminated sediments: influence of chelating agent DMPS”.
12	2007	Invited Lecture to workshop: “La bonifica delle aree contaminate, gestione del consenso ottimizzazione dei costi alla luce del 2° Correttivo al D.Lgs. 152/06” - Udine, Italy.
13	2008	Invited Lecture to workshop: “Da rifiuto a risorsa: la gestione della sostanza organica. Udine, Italy.
14	2014	Visiting Professor at the “IRCCS-Mario Negri Institute” Department of Environmental Health Science, Laboratory of Environmental Chemistry and Toxicology Unit.
15	2015	Visiting Professor at the “Water Resources Center” College of Engineering CEGE, Ohio State University, Ohio, USA.
16	2003	Person in charge of a cooperation project with a High School: “Chemical analysis in the environment and treatment of wastes” Faculty of Engineering – High School “ITI Malignani” of Udine.
17	2009-22	Person in charge for the collaborations with the Ohio Water Resources Center – Ohio State University.
18	2011-14	Person in charge for the collaboration with the Royal Belgian Institute of Natural Sciences of Bruxelles.
19	2011	Person in charge delegate of Faculty of Engineering for the project “TFA- activation of high school teachers training” (DM September 10, 2010, no. 249).
20	2020	Person in charge of the RTD-A CAFC Spa research grant: “Integrated Water Cycle Sustainability”.
21	2011-22	Member of Academic Assembly and Board of Directors of CISM (International Centre for Mechanical Science).
22	2011-18	Member of Council for the PhD Program: “Environmental and Energy Engineering Science” (University of Udine).
23	2008-14	Member of Editorial Advisory Board for international open journal “The Open Waste Management Journal” Benthan open.
24	2008-14	Member of Editorial Advisory Board for international open journal “Journal of Waste Water Treatment & Analysis” than Hydrology: Current Research.
25	1998-2008	Referee for Italian Journal: “Agribusiness Landscape & Environment Management”.
26	2004-22	Referee for international journal “CABEQ: Chemical & Biochemical Engineering Quartely”.
27	2007-22	Referee for international journal “Journal of Hazardous Materials”.
28	2008-22	Referee for international journal “Waste Management”.
29	2008-22	Referee for international journal “Environmental Technology”.
30	2012	Referee for international journal “International Journal of Environ. Science and Technology”.
31	2015-22	Referee for international journal “Sustainability”.
32	2019-22	Referee for international journal “Detritus”.
33	2008-16	Spin-off at the University of Udine, proposal and person in charge: “RISA srl, Research-Engineering-Development-Environment”.
34	2016	Member of the committee for the proposed PhD thesis, School of Environmental Sciences, Graduate programme Environmental Sciences at University of Nova Gorica (Slovenia).
35	2019-21	Referee of project: OWSD Early Career Selection Committee.
36	2018-22	Co-Ideator of the project: “ ComuniCARE H₂O ”.
37	2020	Proposal LIFE2020 project “WATER IMPACT FOR LIFE”.
38	2021	Proposal LIFE2021 project “ClimATTER”.

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RESEARCH ACTIVITIES			
NATIONAL AND INTERNATIONAL PUBLIC AND PRIVATE GRANTS			
<i>nr</i>	<i>year</i>	<i>subject</i>	<i>position</i>
1	1996	Research Contract between the Friuli Venezia-Giulia Region and the University of Udine: Rep. 6048 Regional actions of the 23/12/1992: "Study for the organic halogen pollution treatment in water bodies".	Technical Coordinator
2	1997	Research Grant of ECOGEST srl Society for the Department of Chemical Science and Technology, University of Udine: "Study for the chemical characterization of the biogas from a landfill in order to use it as energy production".	Technical Coordinator
3	1997	Research Contract between the Friuli Venezia-Giulia Region and the University of Udine: Rep. N. 6836 regional actions of the 29/12/1997: "Study for new wastewater treatment techniques in the organic halogen pollution treatment".	Technical Coordinator
4	1999	Research Grant of the C.A.F.C. (Consorzio Acquedotto Friuli Centrale) for the Department of Chemical Science and Technology, University of Udine: "Study for improve knowledge about the integrated water system".	Technical Coordinator
5	2000	Research Contract between the Consortium for the AREA Science Park of Trieste (Novimpresa Project) and the Department of Chemical Science and Technology, University of Udine: "Experiences about on-board wastewater treatment by ozone".	Technical Coordinator
6	2001	Research Grant of the General Services srl (Monfalcone-GO) Company for the Department of Chemical Science and Technology, University of Udine: "Treatment of on-board wastewater by ozone".	Technical Coordinator
7	2003	Research Grant of Company CID srl (Colloredo di Monte Albano) for Department of Chemical Science and Technology, University of Udine: "Characterization of wastewater".	Head of the research
8	2005	Research contract between the Company Taverna spa (S. Giorgio di Nogaro) and the Department of Chemical Science and Technology, University of Udine: "Treatment of dredging sludge by traditional and innovative techniques".	Head of the research
9	2005	Contract between the ARPA-FVG and the University of Udine: "Realization of the catalogue of the atmospheric pollution sources on the territory of the Province of Udine".	Co-Officer
10	2007	Research Grant of the Company Taverna spa (S. Giorgio di Nogaro) for the Department of Chemical Science and Technology, University of Udine: "Experimental assays for dredging sludge treatment".	Head of the research
11	2008	Research convention between the Consulta LEDRA institution and the Department of Chemical Science and Technology of the University of Udine: "Surface water bodies biomonitoring".	Head of the research
12	2008	Research convention of the Company Taverna spa (S. Giorgio di Nogaro) with the Department of Chemical Science and Technology, University of Udine: "Review of a technique for dredging sludge treatment".	Head of the research
13	2009	Research convention between the Parco Naturale delle Prealpi Giulie institution and the Department of Chemical Science and Technology of the University of Udine: "Monitoring and treatment proposal for a alp wastewater".	Head of the research
14	2011	Research convention of the Company AMGA spa (Udine) with the Department of Chemistry, Physics and Environment, University of Udine: "Energy conversion of organic matrices and sewage sludge by co-digestion".	Head of the research
15	2011	Research convention of the institution CIPAF (Osoppo) with the Department of Chemistry, Physics and Environment, University of Udine: "Monitoring and simulation of an industrial treatment plant".	Head of the research
16	2012	Research contract between CRITA and the Department of Chemistry, Physics and Environment, University of Udine: "Stripping technology for NH3 removal from digestates".	Head of the research
17	2014	Research contract between the Spin-Off RISA srl and the Department of Chemistry, Physics and Environment, University of Udine: "Research collaboration on wastewater and sludge treatment".	Head of the research
18	2014	Research convention between the CAFC Spa company and the Department of Chemistry, Physics and Environment, University of Udine: "Surface water monitoring".	Head of the research
19	2015	Research agreement between the Carniacque Spa company and the Department of Chemistry, Physics and Environment, University of Udine: "UASB upgrading for water treatment and energy production".	Head of the research
20	2017-22	Research agreement between CAFC Spa, Poiana Spa company, AUSIR Regional Government and the Polytechnic Department of Engineering and Architecture of University of Udine on the topic: "Sustainability of Integrated Water Cycle".	Head of the research

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OTHER RESEARCH/PROFESSIONAL ACTIVITIES		
nr	year	subject
1	1994-96	Design and organization of a laboratory for water and wastewater characterization and treatment – Department of Chemical Science and Technology, University of Udine.
2	1998	Design and testing of a UASB pilot plant - Department of Chemical Engineering, Trieste.
3	2002	Officer-person in charge for research fellowship: “Chemical and process characterization of wastewater treatment plants” – University of Udine.
4	2003	Officer-person in charge for PhD fellowship in Chemical and Energetic Technologies from AMGA spa society – UD
5	2005	Officer-person in charge for research fellowship: “Ozone utilization in the disinfection and treatment of organics” – University of Udine.
6	2006	Officer-person in charge for research fellowship: “Study of processes and evaluation of emissions from industries by simulation to reduce atmospheric pollution” – University of Udine.
7	2006	Officer-person in charge for research fellowship: D4 project – Technological Development Project (Friuli Venezia Giulia Region): “Wastewater biological treatment” – University of Udine.
8	2007	Officer-person in charge for research fellowship: “Technologies for final-tertiary treatment in water management: pilot tests and model simulation” – University of Udine.
9	2007	Officer-person in charge for research fellowship: “Physico-chemical processes in final wastewater treatment”– University of Udine.
10	2008	Officer-person in charge for research fellowship: “Biomonitoring in the integrated system water-sludge management”– University of Udine.
11	2009-12	Officer-person in charge for research fellowship: “New technologies for disinfection of primary effluents”– University of Udine.
12	2010	Officer-person in charge for research fellowship: “Sewage sludge characterization and treatment”– University of Udine.
13	2015-16	Officer-person in charge for PhD program financing: “Integrated Water Cycle assessment and management”– University of Udine.
14	1999	Person in charge of financial grant from Italian Ministry of Research (MURST): “Young researcher project”, “ <i>Presence of Organic Halogens in water</i> ”.
15	2003	Person in charge for coordination of financial grant from Italian Ministry of Research (MURST) - PRIN2003: “AOX-EOX presence and toxicity evaluation in complex liquid waste”.
16	2006	Person in charge of financial grant from Italian Ministry of Research (MIUR) - PRIN2006 New experimental and managing approaches in liquid waste treatment”, fin.eval. 51/60.
17	2007	Person in charge of international inter-laboratory exercise for DSTC-Udine: “Analysis of total mercury in different environmental matrices (Lab_code: LAB 23)”, Departamento de Quimica Universidade de Aveiro, Aveiro Portugal.
18	2015-22	Person in charge and coordinator of National project with “IRCCS-Mario Negri Institute”, “ <i>Study of the impacts of pharmaceuticals and other residual compounds of integrated water cycle, to ensure optimal sustainable management of territorial ecosystems</i> ”.
19	2002	Proposal of European Community Project. Proposal nr.: CRAFT-1999-71970-USCATOZO (Final evaluation: 2,7/3; not financed).
20	2011	Proposal and financing of a fellowship at the PhD course of Civil and Environmental Engineering, Architecture at University of Udine.
21	2011	Proposal and person in charge for the Department of Chemistry, Physics and Environment of the University of Udine of a regional project POR-FESR 2007-2013 “OFMSW and sludge from WWTP codigestion for biogas production”, in cooperation with AMGA spa municipality.
22	2011	Proposal and financing of a fellowship for thesis work at the Ohio State University (USA).
23	2009-12	Proposal, design and organization of a new laboratory for water and wastewater characterization and treatment – Department DCFA, University of Udine.
24	2017	Proposal of European HORIZON2020 Project. nr: 776451 FullWaterRecovery (Tot 6; not financed). Proposal of European INTERREG ITA-SLO Project: HYDROSMART (not financed).
25	2018	Proposal of European HORIZON2020 Project. nr: 820886-1 WASTEWATER DIGIT (not financed).
26	2011	Patent: “ <i>Uso di derivati della pentaflorina come antimicrobici e disinfettanti</i> ”, C. Comuzzi, G. Rossi, R. Fedele, D. Goi. Application Number: PCT/IB2011/053992, EU extension 2011;
27	2014	Person in charge of financial grant from Italian Ministry of Research (MURST): “Young researcher project”, “ <i>Presence of Organic Halogens in water</i> ”.
28	2013-16	Proposal together with Dott. Natolino Fabrizio of a Center for the Water Studies (CSH₂O) , by CAFC Spa Water Management Company, for integrated water cycle studies.
29	2017	Proposal of the Wrc-UNIUD (Water Resources Center by The University of Udine).
30	2015-18	Proposal of international collaboration project , on “Integrated Water Cycle Education and Research” at the WRC Water Resources Center-OSU (Ohio-USA), Coordinator for the university of Udine of a Study Abroad.
31	2019-22	Proposal of a Regional Government Agreement , on “Sustainability of Integrated Water Cycle: networks, processes and residuals”.

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PUBLICATIONS	
P1	C. de Leitenburg, D. Goi , A. Primavera, A. Trovarelli, G. Dolcetti, "Wet oxidation of acetic acid catalyzed by doped ceria", <i>Appl. Catal. B-Environ.</i> (1996) 11, L29-L35.
P2	P. Pivato, N. Cirino, D. Goi , G. Dolcetti, "Produzione di energia elettrica da biogas di discarica: rilievo e caratterizzazione di un caso reale", 8° <i>Convegno Nazionale – Inquinamento dell'Aria e Tecniche di Riduzione</i> (Padova 30 nov. – 3 dic. 1998): 207-212.
P3	P. Pivato, D. Goi , G. Dolcetti, M. Mion, "Rimozione biologica di sostanze organo-alogenate in reflui civili" <i>Convegno Nazionale Interdisciplinare: Ecoagricoltura, Biotecnologie e Qualità della Vita</i> (Udine 8-9 Luglio 1999).
P4	P. Pivato, D. Goi , M. Pasinato, G. Dolcetti, A. Gastaldello, "Preliminary results of a study of AOX and the removal of heavy metals from landfill leachate by means of multistage treatment plants and reverse osmosis", <i>International Specialized Conference on Membrane Technology in Environmental Management</i> , Tokyo, JAPAN (1999): 428-431.
P5	M. Bozzato, D. Goi , V. Gallo, I. Colussi, "Modello combinato fluidodinamico-cinetico di gasificatore a letto fluido circolante per RDF" 9° <i>Convegno Nazionale – Inquinamento dell'Aria e Tecniche di Riduzione</i> (Padova dic. 1999): 185-195.
P6	D. Goi , E. Decorte, P. Pivato, G. Dolcetti, "Monitoraggio dei sottoprodotti organo-alogenati di disinfezione in una rete acquedottistica del Friuli Centrale", <i>IA-Ingegneria Ambientale</i> (2000) XXIX:12-16.
P7	D. Goi , P. Pivato, I. Colussi, G. Dolcetti, "Upflow anaerobic sludge bed (UASB) technology assay for AOX removal from mixed municipal-industrial wastewater" <i>Chem. Biochem. Eng. Q.</i> (2000) 14(2): 63-67.
P8	L. Tomasella, D. Goi , F. Barbone, F. Tubaro, G. Dolcetti, G. Bontempelli, "Qualità delle acque potabili nel Medio-Friuli", <i>Convegno Nazionale Interdisciplinare: Consumi e sicurezza agroalimentare tra interessi privati e azione pubblica</i> (Udine 16-17 novembre 2000).
P9	D. Goi , N. Cirino, P. Pivato, G. Lizzi, G. Dolcetti, "Conversione del biogas di discarica in energia elettrica: aspetti previsionali ed economici di un caso in provincia di Udine" <i>RS-Rifiuti Solidi</i> (2000) XIV: 367-371.
P10	D. Goi , L. Zomero, G. Dolcetti, "Presenza di sostanze organo-alogenate in fanghi di depurazione utilizzati in agricoltura" <i>Agribusiness Paesaggio & Ambiente</i> , (2000), 4 n. 1: 53-58.
P11	P. Pivato, D. Goi , G. Dolcetti, M. Mion, "Rimozione biologica di sostanze organo-alogenate in reflui civili" <i>Agribusiness Paesaggio & Ambiente</i> , (2000), 4 n. 2: 120-125.
P12	D. Goi , "Introduzione alla Ingegneria Sanitaria-Ambientale" <i>Iper testo su CD ROM (pubblicato in proprio, Udine, 2001)</i> .
P13	L. Tomasella, D. Goi , F. Barbone, F. Tubaro, G. Dolcetti, G. Bontempelli, "Qualità e sicurezza delle acque potabili nel Medio-Friuli in relazione al processo di clorazione", <i>Agribusiness Paesaggio & Ambiente</i> (2001), 5 n. 1: 24-27.
P14	D. Goi , L. Tomasella, F. Tubaro, F. Barbone, "Monitoraggio di precursori dei sottoprodotti della clorazione in acquedotti del Friuli centrale", <i>IA-Ingegneria Ambientale</i> , (2002), XXXI (1):38-43.
P15	M. Celotto, D. Goi , V. Gallo, I. Colussi, "Prove respirometriche di tossicità in un impianto di depurazione reflui industriali", <i>IA-Ingegneria Ambientale</i> , (2002), XXXI (2):122-127.
P16	D. Goi , V. Tosoratti, I. Colussi, G. Dolcetti, "Control e monitoraggio di sottoprodotti di disinfezione con parametri POX e UV-254 in aghi dal Friuli", <i>Gjornâl Furlan des Siencis (Friulian Journal of Science)</i> , (2002), 1: 11-29.
P17	D. Goi , "Trattamento anaerobico di reflui molto concentrati" <i>Rapporti GSISR N. 130/02</i> , Milano (2002).
P18	D. Goi , I. Cimarosti, G. Dolcetti, "Nuovi approcci metodologici per dimensionare gli impianti di depurazione", <i>Rassegna Tecnica del FVG</i> , (2002), 4/2002:31-35.
P19	C. Roselli della Rovere, L. Sartor, D. Goi , G. Dolcetti, "Metals and EOX in sludge wastewater treatment management", <i>International Symposium on Sustainable Management of Solid Organic Waste, Udine 21-22 November 2002, Poster</i> .
P20	D. Goi , L. Sartor, C. Roselli Della Rovere, G. Dolcetti, "Presenza di composti organo-alogenati estraibili (EOX) in fanghi provenienti da impianti di depurazione acque reflue" <i>IA-Ingegneria Ambientale</i> , (2003), XXXII (2):97-102.
P21	D. Goi , G. Melissari, C. Roselli Della Rovere, G. Dolcetti, "Preliminary bench and pilot plant experiences for on board wastewater treatment by ozone", <i>Ozone-Sci. Eng.</i> (2003), 25:177-183.
P22	L. Mrafkova, D. Goi , V. Gallo, I. Colussi, "Preliminary evaluation of inhibitory effects of some substances on aerobic and anaerobic treatment plant biomasses", <i>Chem. Biochem. Eng. Q.</i> (2003), 17 (3): 243-247.
P23	C. Roselli, F. Gubiani, D. Goi , G. Dolcetti, "Nuove frontiere di ricerca applicata alla depurazione delle acque: utilizzo degli ultrasuoni", <i>Convegno Nazionale Interdisciplinare: Governance e partecipazione: nuova frontiera di sviluppo sostenibile agro-ambientale e paesaggistico</i> (Udine 6-7 novembre 2003), poster session.
P24	D. Goi , I. Cimarosti, C. Roselli Della Rovere, "Modei matematici per impianti di depurazione: primis applicazioni in Friuli", <i>Gjornâl Furlan des Siencis (Friulian Journal of Science)</i> , (2003), 4:73-84.
P25	D. Goi , A. Geminiani, R. Meriggi, "Caratterizzazione del rifiuto e aspetti geotecnici di una discarica", <i>Rassegna Tecnica del FVG</i> , (2004), 1/2004:39-42.
P26	D. Goi , G. Dolcetti, "Monitoring organic-halogen presence in waters by global parameters POX, AOX and EOX: a case study in north-east Italy", <i>Proceedings of SIDISA 2004</i> , 314.
P27	D. Goi , G. Di Giorgio, I. Cimarosti, G. Dolcetti, "Prove sperimentali per la determinazione delle costanti cinetiche e stechiometriche in impianti a fanghi attivi: un caso di studio" <i>IA-Ingegneria Ambientale</i> , (2004), XXXIII (7/8):348-355.
P28	D. Goi , C. de Leitenburg, A. Trovarelli, G. Dolcetti, "Catalytic wet-oxidation of a mixed liquid waste: COD and AOX abatement", <i>Environ. Technol.</i> , (2004), 25:1397-1403.
P29	A. Cassan, D. Goi , F. Tubaro, S. Brückner, A. Bachiarrini, S. Maschio, "Sintering Behaviour of Thermally Treated Municipal Sewage Sludge (MSS)", <i>Ind. Ceram.</i> , (2004), 24:173-179.
P30	M. Plazzotta, D. Goi , E. Decorte, "Controllo delle acque sotterranee in prossimità di discariche: sperimentazione di un nuovo parametro", <i>Rassegna Tecnica del FVG</i> , (2005), 1/2005:22-24.

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P31	R. Meriggi, M. Del Fabbro, G. Cignacco, D. Goi , C. Roselli Della Rovere, F. Gubiani, "Geotechnical Characteristics of Dredged Material Subjected to Ultrasonic Treatment", <i>Proceedings of International Conference on Problematic Soils, 25-27 May 2005, Eastern Mediterranean University, Famagusta, N. Cyprus (2005)</i> , 325-333.
P32	D. Goi , F. Tubaro, F. Barbone, G. Dolcetti, G. Bontempelli, "Evaluation of chlorinated by-products in drinking waters of central Friuli (Italy)" <i>Ann.Chim-Rome</i> , (2005), 95: 617-627.
P33	D. Goi , F.Conti, G. Urbini, "Trattamento delle acque reflue: upgrade e collaudo" <i>Monografie CISM, CISM, Udine (2005)</i> , ISBN: 88-85137-18-0.
P34	N. De Bortoli, G. Di Giorgio, D. Goi , M. Mion, "Esperienza di gestione del bulking filamentoso causato da Microthrix particella in un impianto a biomassa sospesa", <i>IA-Ingegneria Ambientale</i> , (2005), XXXIV (10):511-519.
P35	F. Gubiani, B. Lesa, C. Comuzzi, D. Goi , G. Dolcetti, "Ultrasonic bench-treatment of dredging sludge (a case study in North-East Italy)", <i>Poster of the European workshop on heavy metal contaminated, marine sediments, Bremen, Germany, October 13-14 (2005)</i> .
P36	D. Goi , F. Tubaro, G. Dolcetti, "Metals and EOX in Sludge from Municipal Wastewater Treatment Plants: A Case Study", <i>Waste Manage.</i> , (2006), 26: 167-175.
P37	D. Goi , C. de Leitenburg, G. Dolcetti, A. Trovarelli, "COD and AOX abatement in catalytic wet oxidation of halogenated liquid wastes using CeO ₂ -based catalysts", <i>J. Alloy. Compd.</i> , (2006), 408-412:1136-1140
P38	D. Goi , G. Di Giorgio, I. Cimarosti, M. Mion, G. Dolcetti, "An approach to the simulation of a batch-respirometer", <i>Chem. Biochem. Eng. Q.</i> , (2006), 20 (2): 197-202.
P39	D. Goi , G. Di Giorgio, R. Borghese, "Verifica dell'efficienza degli impianti di depurazione biologici tradizionali per il trattamento delle acque", <i>Rassegna Tecnica del FVG</i> , (2006), 1/2006:23-26.
P40	D. Goi , G. Rossi, F. Barbone, "Il trattamento biologico di depurazione delle acque della cartiera di Tolmezzo: caratterizzazione delle biomasse tramite macroparametri e microparametri", <i>Rassegna Tecnica del FVG</i> , (2006), 5/2006:14-18.
P41	D. Goi , "Ossidazione ad Umido Catalitica di reflui Complessi", in "Il trattamento dei reflui industriali e rifiuti liquidi" a cura di Claudio Lubello, McGraw-Hill, Milano, (2007):160-171.
P42	D. Goi , G. Rossi, C. Pipan, G. Menchini, F. Barbone, "Disinfezione mediante ozono di acque di piscine e vasche terapeutiche: indagini sperimentali di trattamento per il dimensionamento", <i>IA-Ingegneria Ambientale</i> , (2007), XXXVI (6):342-348.
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