

Laurea Triennale in "SCIENZE AMBIENTALI E PROTEZIONE CIVILE"		
REFERENTE		TITOLO ARTICOLO
Prof. A. Annibaldi		Emerging contaminants
	1	The present and future of microplastic pollution in the marine environment Juliana A. Ivar do Sul, Monica F. Costa Environmental Pollution 185 (2014) 352-364
	2	Monitoring of selected priority and emerging contaminants in the Guadalquivir River and other related surface waters in the province of Jaén, South East Spain José Robles-Molina, Bienvenida Gilbert-López, Juan F. García-Reyes, Antonio Molina-Díaz Science of the Total Environment 479–480
	3	Impacts of Emerging Contaminants on Surrounding Aquatic Environment from a Youth Festival Jheng-Jie Jiang, Chon-Lin Lee, Meng-Der Fang, Bo-Wen Tu, and Yu-Jen Liang Environmental Science & Technology 2015, 49, 792–799
	4	Presence of Illicit Drugs in the Sarno River (Campania Region, Italy) Massimo Maddaloni, Sara Castiglioni, Ettore Zuccato, Flaminia Gay, Anna Capaldo, Vincenza Laforgia, Salvatore Valiante, Maria De Falco, Marco Guida Pharmacology & Pharmacy, 2014, 5, 755-761
	5	Biomonitoring of human exposures to chlorinated derivatives and structural analogs of bisphenol A Syam S. Andra , Pantelis Charisiadis, Manish Arora, Jana V. van Vliet-Ostaptchouk, Konstantinos C. Makris Environment International 85 (2015) 352–379
		Air pollution
	6	Analysis of the air pollution climate at a background site in the Po valle By Bigi, Alessandro; Ghermandi, Grazia; Harrison, Roy M. Journal of Environmental Monitoring (2012), 14(2), 552-563.
	7	A comparative study between the fluxes of trace elements in bulk atmospheric deposition at industrial, urban, traffic, and rural sites By Fernandez-Olmo, I.; Puente, M.; Irabien, A. From Environmental Science and Pollution Research (2015), 22(17), 13427-13441.
	8	Spatial Distribution of Bulk Atmospheric Deposition of Heavy Metals in Metropolitan Sydney, Australia By Davis, Brett S.; Birch, Gavin F. From Water, Air, & Soil Pollution (2011), 214(1-4), 147-162.
	Metals contamination in different matrices	
9	Heavy metals concentrations in fish and shellfish from eastern Mediterranean Sea: Consumption advisories Chiara Copat, Giovanni Arena, Maria Fiore, Caterina Ledda, Roberto Fallico, Salvatore Sciacca, Margherita Ferrante Food and Chemical Toxicology 53 (2013) 33–37	
10	Trace metal variability, background levels and pollution status assessment in line with the water framework and Marine Strategy Framework EU Directives in the waters of a heavily impacted Mediterranean Gulf Paraskevopoulou, V.; Zeri, C.; Kaberi, H.; Chalkiadaki, O.; Krasakopoulou, E.;	

Prof. F. Beolchini	1	Nanofiltration as tertiary treatment for the reuse of dairy wastewater treated by membrane bioreactor L.H. Andrade [†] , F.D.S. Mendes, J.C. Espindola, M.C.S. Amaral
	2	Remediation of textile effluents by membrane based treatment techniques: A state of the art review Jhilly Dasgupta a, Jaya Sikder a, **, Sudip Chakraborty b, *, Stefano Curcio b, Enrico Drioli c
	3	Challenges and trends in membrane technology implementation for produced water treatment: A review Salem Alzahrani a, *, AbdulWahabMohammad b, c
	4	Occurrence of emerging pollutants in urban wastewater and their removal through biological treatment followed by ozonation Roberto Rosala, *, Antonio Rodríguez, Jose´ Antonio Perdigo´n-Melo´na, Alice Petrea,
	5	Occurrence, fate and effects of Di (2-ethylhexyl) phthalate in wastewater treatment plants: A review M. Zolfaghari a, P. Drogui a, *, B. Seyhi a, S.K. Brar a, G. Buelna b, R. Dub e b
	6	Occurrence of pharmaceutical compounds in urban wastewater: Removal, mass load and environmental risk after a secondary treatment — A review P. Verlicchi a, b, [Ⓜ] , M. Al Aukidy a, E. Zambello a, b
	7	Reclamation of used urban waters for irrigation purposes e A review of treatment technologies Diana Norton-Brandão*, Sigrid M. Scherrenberg, Jules B. van Lier
	8	In situ vadose zone bioremediation Patrick Ho´ hener ¹ and Violaine Ponsin ^{1,2}
	9	Evaluation of bioventing on a gasoline–ethanol contaminated undisturbed residual soil Patricia Österreicher-Cunha a, b, *, Eur´ipedes do Amaral Vargas, Jr. b,
	10	Investigations into the application of a combination of bioventing and biotrickling filter technologies for soil regime between bioventing and soil vapour extraction decontamination processes—A transition regime between bioventing and soil vapour extraction S.M.C. Magalhães, R.M. Ferreira
Prof. F. Boccanera	1	A numerical study of the effect of sea breeze circulation on photochemical pollution over a highly industrialized peninsula ; Meteorol. Appl. 17: 19–31 (2010)
	2	Tropical Cyclone–Like Vortices in the Extratropics: Observational Evidence and Synoptic Analysis ; Weather and forecasting 16: 7-34 (2001)
	3	Hail in Northeast Italy: Climatology and Bivariate Analysis with the Sounding-Derived Indices ; JOURNAL OF APPLIED METEOROLOGY AND CLIMATOLOGY 51, 449-467 (2012)
	4	Classification of Cyclone Tracks over the Apennines and the Adriatic Sea ; MONTHLY WEATHER REVIEW 136, 2210-2227 (2008)
	5	Analysis of the Urban Thermal Fingerprint of the City of Trento in the Alps ; JOURNAL OF APPLIED METEOROLOGY AND CLIMATOLOGY 50, 1145-1162(2011)
	6	A climatological study of surface freezing precipitation in Europe ; Meteorol. Appl. 7, 229–238 (2000)
	7	European-Scale Drought: Understanding Connections between Atmospheric Circulation and Meteorological Drought Indices; JOURNAL OF CLIMATE 28,505-516 (2015)
	8	Magnitude of extreme heat waves in present climate and their projection in a warming world ; Journal of Geophysical Research: Atmospheres (2014)
	9	Surface Geostrophic Circulation of the Mediterranean Sea Derived from Drifter and Satellite Altimeter Data ; JOURNAL OF PHYSICAL OCEANOGRAPHY 42, 973-990 (2012)
	10	Does the Mediterranean Sea Influence the European Summer Climate? The Anomalous Summer 2003 as a Test Bed ; JOURNAL OF CLIMATE, 25,7028-7045 (2012)

Prof. B. Calcinaï	1	Mora C., Tittensor D.P., Adl S., Simpson A. G. B., Worm B. 2011. How Many Species Are There on Earth and in the Ocean? PLoS Biology. 9: 1-8
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	4	Claire Goodwin, Riccardo Rodolfo-Metalpa, Bernard Picton, Jason M. Hall-Spencer. 2013. Effects of ocean acidification on sponge communities . Marine Ecology 1–9.
	5	Volker Gloeckner, Markus Wehr, Lucas Moitinho-Silva, Christine Gernert, Peter Schupp, Joseph R. Pawlik, Niels L. Lindquist, Dirk Erpenbeck, Gert Wo Rheide, Ute Hentschel. 2014. The HMA-LMA Dichotomy Revisited: an Electron Microscopical Survey of 56 Sponge Species . Biol. Bull. 227: 78–88.
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Prof. E. Giorgini	1	Analisi della struttura delle proteine tramite spettroscopia infrarossa
	2	Analisi e differenziazione di vari tipi di collagene
	3	Imaging FTIR di tessuti ossei ingegnerizzati
	4	Identificazione e quantificazione di biocomponenti vegetali tramite spettroscopia FTIR e RAMAN
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	6	Ultrastruttura di ociti umani crioconservati
	7	IR mapping di patologie del cavo orale
	8	Caratterizzazione vibrazionale di gameti femminili

Prof. F. Marincioni	1	Alexander, D. E. (2013). Resilience and disaster risk reduction: an etymological journey . <i>Natural Hazards and Earth System Science</i> , 13 (11), 2707-2716.
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Prof. A. Negri	1	Carlo Doglioni, Marco Ligi Davide Scrocca, Sabina Bigi, Giovanni Bortoluzzi, Eugenio Carminati Marco Cuffaro, Filippo D'Oriano, Vittoria Forleo, Filippo Muccini & Federica Riguzzi The tectonic puzzle of the Messina area (Southern Italy): Insights from new seismic reflection data SCIENTIFIC REPORTS 2 : 970 DOI: 10.1038/srep00970
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	10	Stephen Tooth and Heather Viles, with input from the British Society for Geomorphology 2014. 10 reasons why Geomorphology is important pp1-14

Prof. M. Petrini	1	Island Biogeography and the Design of natural Reserves Jared M. Diamond and Robert M. May
	2	Plant population dynamics Michael J. Crawley
	3	Dynamics of infectious disease Bryan Grenfell and Matthew Keeling
	4	Metapopulations and their spatial dynamics Sean Nee
	5	A Doubly Green Revolution: ecology and food production Gordon Conway
	6	Plant-Herbivore Systems Graeme Caughley and John H. Lawton
	7	Man Versus Pests Gordon Conway
Prof. P. Principi	1	G. CESINI, P. PRINCIPI: " A 625 m2 solar pond for rural applications: monitoring system and first year operational results ". 6th Int. Solar Forum, Berlino, Germania, 1988.
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