

PUBLICATIONS BY DOCTORAL CANDIDATES IN ENVIRONMENTAL SCIENCES, ICTA, 2001-2012

Articles SCI/SSCI		Science Citation Index		Social Sciences Citation Index			
According isiknowledge.com (Web of Sciences)							
Year	Authors	Article	Review	Review Area	Quartile	Impact factor 2010	
1	2001	Booij K, Drooge BL van	Polychlorinated biphenyls and hexachlorobenzene in atmosphere, sea-surface microlayer, and water measured with semi-permeable membrane devices (SPMDs)	CHEMOSPHERE Volume: 44 Issue: 2 Pages: 91-98 Published: JUL 2001	Environmental Sciences	A	3,155
2	2001	Drooge BL van, Grimalt JO, Torres-Garcia CJ, Cuevas E	Deposition of semi-volatile organochlorine compounds in the free troposphere of the eastern north Atlantic ocean	MARINE POLLUTION BULLETIN Volume: 42 Issue: 8 Pages: 628-634 Published: AUG 2001	Environmental Sciences: Marine & Freshwater Biology	A	2,359
3	2001	Falconi-Benitez F	Integrated assessment of the recent economic history of Ecuador	POPULATION AND ENVIRONMENT Volume: 22 Issue: 3 Pages: 257-280 Published: JAN 2001	Demography: Environmental Studies	C	1,000
4	2001	Gomiero T, Giampietro M	Multiple-scale integrated analysis of farming systems: The Thuong Lo Commune (Vietnamese uplands) case study	POPULATION AND ENVIRONMENT Volume: 22 Issue: 3 Pages: 315-352 Published: JAN 2001	Demography: Environmental Studies	C	1,000
5	2001	Muradian R, Martinez-Alier J	Trade and the environment: from a 'Southern' perspective	ECOLOGICAL ECONOMICS Volume: 36 Issue: 2 Pages: 281-297 Published: FEB 2001	Economics: Environmental Studies	A	2,754
6	2001	Oliveras I, Llorens P	Medium-term sap flux monitoring in a Scots pine stand: analysis of the operability of the heat dissipation method for hydrological purposes	TREE PHYSIOLOGY Volume: 21 Issue: 7 Pages: 473-480 Published: MAY 2001	Forestry	A	2,403
7	2001	Ramos-Martin J	Historical analysis of energy intensity of Spain: From a "conventional view" to an "integrated assessment"	POPULATION AND ENVIRONMENT Volume: 22 Issue: 3 Pages: 281-313 Published: JAN 2001	Demography: Environmental Studies	C	1,000
8	2001	Rizki M, Amrani S, Creus A, Xamena N, Marcos R	Antigenotoxic properties of selenium: Studies in the wing spot test in drosophila	ENVIRONMENTAL AND MOLECULAR MUTAGENESIS Volume: 37 Issue: 1 Pages: 70-75 Published: 2001	Environmental Sciences: Toxicology: Genetics & Heredity	A	3,493
9	2001	Villanueva CM, Kogevinas M, Grimalt JP	Drinking water chlorination in Spain and bladder cancer	EPIDEMIOLOGY Volume: 12 Issue: 4 Pages: S20-S20 Meeting Abstract: 42 Published: JUL 2001	Public, Environmental & Occupational Health	A	5,866
10	2001	Villanueva CM, Kogevinas M, Grimalt JO	Drinking water chlorination and adverse health effects: a review of epidemiological studies	MEDICINA CLINICA Volume: 117 Issue: 1 Pages: 27-35 Published: JUN 1 2001	Medicine, General & Internal	B	1,413
11	2002	Castano-Vinyals G, Cantor K, Villanueva CM, Tardon A, Serra C, Closas GR, Carrato A, Malats N, Real P, Silverman D, Rothman N, Dosemeci M, Kogevinas M	Socioeconomic status and consumption of bottled water	EPIDEMIOLOGY Volume: 13 Issue: 4 Pages: S110-S111 Meeting Abstract: 174 Published: JUL 2002	Public, Environmental & Occupational Health	A	5,866
12	2002	Drooge BL van, Grimalt JO, Garcia CJT, Cuevas E	Semivolatile organochlorine compounds in the free troposphere of the northeastern Atlantic	ENVIRONMENTAL SCIENCE & TECHNOLOGY Volume: 36 Issue: 6 Pages: 1155-1161 Published: MAR 15 2002	Engineering Environmental: Environmental Sciences	A	4,827
13	2002	Gimeno I, Vila M	Recruitment of two Opuntia species invading abandoned olive groves	ACTA OECOLOGICA-INTERNATIONAL JOURNAL OF ECOLOGY Volume: 23 Issue: 4 Pages: 239-246 Published: AUG 2002	Ecology	C	1,460
14	2002	Martinez-Vilalta J, Pinol J, Beven K	A hydraulic model to predict drought-induced mortality in woody plants: an application to climate change in the Mediterranean	ECOLOGICAL MODELLING Volume: 155 Issue: 2-3 Pages: 127-147 Published: OCT 1 2002	Ecology	C	1,769
15	2002	Martinez-Vilalta J, Pinol J	Drought-induced mortality and hydraulic architecture in pine populations of the NE Iberian Peninsula	FOREST ECOLOGY AND MANAGEMENT Volume: 161 Issue: 1-3 Pages: 247-256 Published: MAY 15 2002	Forestry	A	1,992
16	2002	Martinez-Vilalta J, Bertolero A, Bigas D, Paquet JY, Martinez-Vilalta A	Habitat selection of passerine birds nesting in the Ebro Delta reedbeds (NE Spain): Management implications	WETLANDS Volume: 22 Issue: 2 Pages: 318-325 Published: JUN 2002	Ecology: Environmental Sciences	C	1,238
17	2002	Martinez-Vilalta J, Prat E, Oliveras I, Pinol J	Xylem hydraulic properties of roots and stems of nine Mediterranean woody species	OECOLOGIA Volume: 133 Issue: 1 Pages: 19-29 Published: SEP 2002	Ecology	A	3,517
18	2002	Martinez-Vilalta J, Pockman WT	The vulnerability to freezing-induced xylem cavitation of Larrea tridentata (Zygophyllaceae) in the Chihuahuan desert	AMERICAN JOURNAL OF BOTANY Volume: 89 Issue: 12 Pages: 1916-1924 Published: DEC 2002	Plant Sciences	A	3,052
19	2002	Muradian R, O'Connor M, Martinez-Alier J	Embodied pollution in trade: estimating the 'environmental load displacement' of industrialised countries	ECOLOGICAL ECONOMICS Volume: 41 Issue: 1 Pages: 51-67 Published: APR 2002	Economics: Environmental Studies	A	2,754
20	2002	Ozkaynak B, Devine P, Rigby D	Whither ecological economics?	INTERNATIONAL JOURNAL OF ENVIRONMENT AND POLLUTION Volume: 18 Issue: 4 Pages: 317-335 Published: 2002	Environmental Sciences	D	0,626
21	2002	Piera E, Ayllon JA, Domenech X, Peral J	TiO2 deactivation during gas-phase photocatalytic oxidation of ethanol	CATALYSIS TODAY Volume: 76 Issue: 2-4 Pages: 259-270 Published: NOV 15 2002	Engineering, Chemical: Chemistry, Applied: Chemistry, Physical	A	2,993

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22	2002	Rizki M. , Kossatz E, Xamena N, Creus A, Marcos R	Influence of sodium arsenite on the genotoxicity of potassium dichromate and ethyl methanesulfonate: Studies with the wing spot test in <i>Drosophila</i>	ENVIRONMENTAL AND MOLECULAR MUTAGENESIS Volume: 39 Issue: 1 Pages: 49-54 Published: 2002	Environmental Sciences; Toxicology; Genetics & Heredity	A	3,493
23	2002	Villanueva CM. Kogevinas M, Grimalt JO	Study of the correlation between trihalomethanes and haloacetic acids using data from heterogenous sources	EPIDEMIOLOGY Volume: 13 Issue: 4 Pages: S106-S106 Meeting Abstract: 153 Published: JUL 2002	Public, Environmental & Occupational Health	A	5,866
24	2002	Villanueva CM. Cantor K, Grimalt J, Tardon A, Castano-Vinyals G, Closas GR, Serra C, Carrato A, Malats N, Silverman D, Rothman N, Dosemeci M, Kogevinas M	Error in ascertaining chlorination status of drinking water due to omitting workplace water sources	EPIDEMIOLOGY Volume: 13 Issue: 4 Pages: S110-S110 Meeting Abstract: 173 Published: JUL 2002	Public, Environmental & Occupational Health	A	5,866
25	2002	Vives I. , Grimalt JO	Method for integrated analysis of polycyclic aromatic hydrocarbons and organochlorine compounds in fish liver	JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES Volume: 768 Issue: 2 Pages: 247-254 Published: MAR 5 2002	Chemistry, Analytical; Biochemical Research Methods	A	2,971
26	2003	Martinez Vilalta J. , Sauret M, Duro A, Pinol J	Make your own transpiring tree	JOURNAL OF BIOLOGICAL EDUCATION Volume: 38 Issue: 1 Pages: 32-35 Published: WIN 2003	Education, Scientific Disciplines; Biology	D	0,367
27	2003	Martinez-Vilalta J. Mangiron M, Ogaya R, Sauret M, Serrano L, Penuelas J, Pinol J	Sap flow of three co-occurring Mediterranean woody species under varying atmospheric and soil water conditions	TREE PHYSIOLOGY Volume: 23 Issue: 11 Pages: 747-758 Published: AUG 2003	Forestry	A	2,403
28	2003	Muradian R. Martinez-Alier J, Correa H	International capital versus local population: The environmental conflict of the Tambogrande Mining Project, Peru	SOCIETY & NATURAL RESOURCES Volume: 16 Issue: 9 Pages: 775-792 Published: OCT 2003	Sociology; Environmental Studies; Planning and Development	B	1,117
29	2003	Guisasola A. Baeza JA, Carrera J, Casas C, Lafuente J	An off-line respirometric procedure to determine inhibition and toxicity of biodegradable compounds in biomass from an industrial WWTP	WATER SCIENCE AND TECHNOLOGY Volume: 48 Issue: 11-12 Pages: 267-275 Published: 2003	Water Resources; Engineering, Environmental; Environmental Sciences	C	1,056
30	2003	Ogaya R, Penuelas J, Martinez-Vilalta J. Mangiron M	Effect of drought on diameter increment of <i>Quercus ilex</i> , <i>Phillyrea latifolia</i> , and <i>Arbutus unedo</i> in a holm oak forest of NE Spain	FOREST ECOLOGY AND MANAGEMENT Volume: 180 Issue: 1-3 Pages: 175-184 Published: JUL 17 2003	Forestry	A	1,992
31	2003	Oliveras I. Martinez-Vilalta J. Jimenez-Ortiz T, Lledo MJ, Escarre A, Pinol J	Hydraulic properties of <i>Pinus halepensis</i> , <i>Pinus pinea</i> and <i>Tetraclinis articulata</i> in a dune ecosystem of Eastern Spain	PLANT ECOLOGY Volume: 169 Issue: 1 Pages: 131-141 Published: 2003	Forestry; Plant Sciences; Ecology	A	1,880
32	2003	Piera E. Tejedor-Tejedor MI, Zorn ME, Anderson MA	Relationship concerning the nature and concentration of Fe(III) species on the surface of TiO2 particles and photocatalytic activity of the catalyst	APPLIED CATALYSIS B-ENVIRONMENTAL Volume: 46 Issue: 4 Pages: 671-685 Published: DEC 15 2003	Engineering, Environmental; Chemistry, Physical; Engineering, Chemical	A	4,749
33	2003	Ramos-Martin J	Empiricism in ecological economics: a perspective from complex systems theory	ECOLOGICAL ECONOMICS Volume: 46 Issue: 3 Pages: 387-398 Published: OCT 2003	Economics; Environmental Studies	A	2,754
34	2003	Vila M, Gimeno I	Seed predation of two alien <i>Opuntia</i> species invading Mediterranean communities	PLANT ECOLOGY Volume: 167 Issue: 1 Pages: 1-8 Published: JUL 2003	Forestry; Plant Sciences; Ecology	A	1,880
35	2003	Villanueva CM. Fernandez F, Malats N, Grimalt JO, Kogevinas M	Meta-analysis of studies on individual consumption of chlorinated drinking water and bladder cancer	JOURNAL OF EPIDEMIOLOGY AND COMMUNITY HEALTH Volume: 57 Issue: 3 Pages: 166-173 Published: MAR 2003	Public, Environmental & Occupational Health	A	2,983
36	2003	Villanueva CM. Kogevinas M, Grimalt JO	Haloacetic acids and trihalomethanes in finished drinking waters from heterogeneous sources	WATER RESEARCH Volume: 37 Issue: 4 Pages: 953-958 Published: FEB 2003	Engineering Environmental; Environmental Sciences; Water Resources	A	4,546
37	2004	Catalan J, Ventura M, Vives I. , Grimalt JO	The roles of food and water in the bioaccumulation of organochlorine compounds in high mountain lake fish	ENVIRONMENTAL SCIENCE & TECHNOLOGY Volume: 38 Issue: 16 Pages: 4269-4275 Published: AUG 15 2004	Engineering Environmental; Environmental Sciences	A	4,827
38	2004	Drooge BL van. Grimalt JO, Camarero L, Catalan J, Stuchlik E, Garcia CJT	Atmospheric semivolatile organochlorine compounds in European high-mountain areas (Central Pyrenees and High Tatras)	ENVIRONMENTAL SCIENCE & TECHNOLOGY Volume: 38 Issue: 13 Pages: 3525-3532 Published: JUL 1 2004	Engineering Environmental; Environmental Sciences	A	4,827
39	2004	Gea T. Barrena R. Artola A, Sanchez A	Monitoring the biological activity of the composting process: Oxygen uptake rate (OUR), respirometric index (RI), and respiratory quotient (RQ)	BIOTECHNOLOGY AND BIOENGINEERING Volume: 88 Issue: 4 Pages: 520-527 Published: NOV 20 2004	Biotechnology & Applied Microbiology	A	3,700
40	2004	Goebell PJ, Villanueva CM. Rettenmeier AW, Rubben H, Kogevinas M	Environmental exposure, chlorinated drinking water, and bladder cancer	WORLD JOURNAL OF UROLOGY Volume: 21 Issue: 6 Pages: 424-432 Published: FEB 2004	Urology & Nephrology	B	2,438
41	2004	Grimalt JO, Drooge BL van. Ribes A, Fernandez P, Appleby P	Polycyclic aromatic hydrocarbon composition in soils and sediments of high altitude lakes	ENVIRONMENTAL POLLUTION Volume: 131 Issue: 1 Pages: 13-24 Published: SEP 2004	Environmental Sciences	A	3,395
42	2004	Grimalt JO, Drooge BL van. Ribes A, Vilanova RM, Fernandez P, Appleby P	Persistent organochlorine compounds in soils and sediments of European high altitude mountain lakes	CHEMOSPHERE Volume: 54 Issue: 10 Pages: 1549-1561 Published: MAR 2004	Environmental Sciences	A	3,155
43	2004	Guisasola A. Piñan M. Baeza JA, Carrera J, Casas C, Lafuente J	Aerobic phosphorus release linked to acetate uptake in bio-P sludge: Process modeling using oxygen uptake rate	BIOTECHNOLOGY AND BIOENGINEERING Volume: 85 Issue: 7 Pages: 722-733 Published: MAR 30 2004	Biotechnology & Applied Microbiology	A	3,700
44	2004	Martinez V. Creus A, Venegas W, Arroyo A, Beck JP, Gebel TW, Surrallés J, Marcos R	Evaluation of micronucleus induction in a Chilean population environmentally exposed to arsenic	MUTATION RESEARCH-GENETIC TOXICOLOGY AND ENVIRONMENTAL MUTAGENESIS Volume: 564 Issue: 1 Pages: 65-74 Published: NOV 14 2004	Biotechnology & Applied Microbiology; Toxicology; Genetics & Heredity	A	2,938

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45	2004	Martinez-Vilalta J , Pinol J	A plumber's-eye view of xylem water transport in woody plants	JOURNAL OF BIOLOGICAL EDUCATION Volume: 38 Issue: 3 Pages: 137-141 Published: SUM 2004	Education, Scientific Disciplines: Biology	D	0,367
46	2004	Martinez-Vilalta J , Sala A, Pinol J	The hydraulic architecture of Pinaceae - a review	PLANT ECOLOGY Volume: 171 Issue: 1-2 Pages: 3-13 Published: 2004	Forestry: Plant Sciences: Ecology	A	1,880
47	2004	McElrone AJ, Pockman WT, Martinez-Vilalta J , Jackson RB	Variation in xylem structure and function in stems and roots of trees to 20 m depth	NEW PHYTOLOGIST Volume: 163 Issue: 3 Pages: 507-517 Published: SEP 2004	Plant Sciences	A	6,516
48	2004	Meerganz von Medeazza G	Water desalination as a long-term sustainable solution to alleviate global freshwater scarcity? A North-South approach	DESALINATION Volume: 169 Issue: 3 Pages: 287-301 Published: OCT 10 2004	Engineering, Chemical: Water Resources	A	1,851
49	2004	Munoz I , Rieradevall J, Domenech X, Mila L	LCA application to integrated waste management planning in Gipuzkoa (Spain)	INTERNATIONAL JOURNAL OF LIFE CYCLE ASSESSMENT Volume: 9 Issue: 4 Pages: 272-280 Published: 2004	Engineering Environmental: Environmental Sciences	A	3,148
50	2004	Ozkaynak B , Devine P, Rigby D	Operationalising strong sustainability: Definitions, methodologies and outcomes	ENVIRONMENTAL VALUES Volume: 13 Issue: 3 Pages: 279-303 Published: AUG 2004	Environmental Studies	C	0,978
51	2004	PiJuan M , Baeza JA, Casas C, Lafuente J	Response of an EBPR population developed in an SBR with propionate to different carbon sources	WATER SCIENCE AND TECHNOLOGY Volume: 50 Issue: 10 Pages: 131-138 Published: 2004	Water Resources: Engineering, Environmental: Environmental Sciences	C	1,056
52	2004	PiJuan M , Saunders AM, Guisasola A , Baeza JA, Casas C, Blackall LL	Enhanced biological phosphorus removal in a sequencing batch reactor using propionate as the sole carbon source	BIOTECHNOLOGY AND BIOENGINEERING Volume: 85 Issue: 1 Pages: 56-67 Published: JAN 5 2004	Biotechnology & Applied Microbiology	A	3,700
53	2004	Puig-Ventosa I	Potential use of feebate systems to foster environmentally sound urban waste management	WASTE MANAGEMENT Volume: 24 Issue: 1 Pages: 3-7 Published: 2004	Engineering Environmental: Environmental Sciences	A	2,358
54	2004	Rizki M , Kossatz E, Creus A, Marcos R	Genotoxicity modulation by cadmium treatment: Studies in the Drosophila wing spot test	ENVIRONMENTAL AND MOLECULAR MUTAGENESIS Volume: 43 Issue: 3 Pages: 196-203 Published: 2004	Environmental Sciences: Toxicology: Genetics & Heredity	A	3,493
55	2004	Villanueva CM , Cantor KP, Grimalt JO, Dosemeci M, Malats N, Real FX, Silverman D, Tardon A, Garcia-Closas R, Serra C, Carrato A, Castano-Vinyals G, Rothman N, Kogevinas M	Bladder cancer and exposure to disinfection byproducts in water through ingestion, bathing, showering and swimming in pools: Findings from the Spanish bladder cancer	EPIDEMIOLOGY Volume: 15 Issue: 4 Pages: S105-S105 Published: JUL 2004	Public, Environmental & Occupational Health	A	5,866
56	2004	Villanueva CM , Cantor KP, Corder S, Jaakkola JJK, King WD, Lynch CF, Porru S, Kogevinas M	Disinfection byproducts and bladder cancer - A pooled analysis	EPIDEMIOLOGY Volume: 15 Issue: 3 Pages: 357-367 Published: MAY 2004	Public, Environmental & Occupational Health	A	5,866
57	2004	Vives I , Grimalt JO, Fernandez P, Rosseland B	Polycyclic aromatic hydrocarbons in fish from remote and high mountain lakes in Europe and Greenland	SCIENCE OF THE TOTAL ENVIRONMENT Volume: 324 Issue: 1-3 Pages: 67-77 Published: MAY 25 2004	Environmental Sciences	A	3,190
58	2004	Vives I , Grimalt JO, Lacorte S, Guillamon M, Barcelo D, Rosseland BO	Polybromodiphenyl ether flame retardants in fish from lakes in European high mountains and Greenland	ENVIRONMENTAL SCIENCE & TECHNOLOGY Volume: 38 Issue: 8 Pages: 2338-2344 Published: APR 15 2004	Engineering Environmental: Environmental Sciences	A	4,827
59	2005	Cundill GNR, Fabricius C, Marti N	Foghorns to the future: Using knowledge and transdisciplinarity to navigate complex systems	ECOLOGY AND SOCIETY Volume: 10 Issue: 2 Article Number: 8 Published: DEC 2005	Ecology	B	3,310
60	2005	Domene E , Sauri D, Pares M	Urbanization and sustainable resource use: The case of garden watering in the metropolitan region of Barcelona	URBAN GEOGRAPHY Volume: 26 Issue: 6 Pages: 520-535 Published: AUG-SEP 2005	Urban Studies: Geography	B	1,187
61	2005	Drooge BL van , Grimalt JO, Booij K, Camarero L, Catalan J	Passive sampling of atmospheric organochlorine compounds by SPMDs in a remote high mountain area	ATMOSPHERIC ENVIRONMENT Volume: 39 Issue: 28 Pages: 5195-5204 Published: SEP 2005	Environmental Sciences: Meteorology & Atmospheric Sciences	A	3,226
62	2005	Gea T , Artola A, Sanchez A	Composting of de-linking sludge from the recycled paper manufacturing industry	BIORESOURCE TECHNOLOGY Volume: 96 Issue: 10 Pages: 1161-1167 Published: JUL 2005	Agricultural Engineering: Energy & Fuels: Biotechnology & Applied Microbiology	A	4,365
63	2005	Gea T , Artola A, Sort X, Sanchez A	Composting of residuals produced in the Catalan wine industry	COMPOST SCIENCE & UTILIZATION Volume: 13 Issue: 3 Pages: 168-174 Published: SUM 2005	Agriculture, Soil Science: Ecology	D	0,484
64	2005	Gomez RB, Lima FV, Bolasell MAG, Gea T , Ferrer AS	Respirometric assays at fixed and process temperatures to monitor composting process	BIORESOURCE TECHNOLOGY Volume: 96 Issue: 10 Pages: 1153-1159 Published: JUL 2005	Agricultural Engineering: Energy & Fuels: BIOTECHNOLOGY & APPLIED MICROBIOLOGY	A	4,365
65	2005	Guisasola A , Jubany I, Baeza JA, Carrera J, Lafuente J	Respirometric estimation of the oxygen affinity constants for biological ammonium and nitrite oxidation	JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY Volume: 80 Issue: 4 Pages: 388-396 Published: APR 2005	Engineering, Chemical: Chemistry, Multidisciplinary: Biotechnology & Applied Microbiology	B	1,818
66	2005	Guisasola A , Sin G, Baeza JA, Carrera J, Vanrolleghem PA	Limitations of ASM1 and ASM3: a comparison based on batch oxygen uptake rate profiles from different CD full-scale wastewater treatment plants	WATER SCIENCE AND TECHNOLOGY Volume: 52 Issue: 10-11 Pages: 69-77 Published: 2005	Water Resources: Engineering, Environmental: Environmental Sciences	C	1,056
67	2005	Loon WAM van, Linsse JPH, Legger A, Heijmans RMH, van Deventer HC, Burgering MJM, Drooge BL van , Voragen AGJ	Study of a new energy efficient process for French fries production	EUROPEAN FOOD RESEARCH AND TECHNOLOGY Volume: 221 Issue: 6 Pages: 779-786 Published: NOV 2005	Food Science & Technology	B	1,585

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68	2005	Martinez V , Creus A, Venegas W, Arroyo A, Beck JP, Gebel TW, Surrallés J, Marcos R	Micronuclei assessment in buccal cells of people environmentally exposed to arsenic in northern Chile	TOXICOLOGY LETTERS Volume: 155 Issue: 2 Pages: 319-327 Published: FEB 15 2005	Toxicology	A	3,581
69	2005	Meergang von Medeazza G	"Direct" and socially-induced environmental impacts of desalination	DESALINATION Volume: 185 Issue: 1-3 Pages: 57-70 Published: NOV 1 2005	Engineering, Chemical: Water Resources	A	1,851
70	2005	Munoz I , Rieradevall J, Torrades F, Peral J, Domenech X	Environmental assessment of different solar driven advanced oxidation processes	SOLAR ENERGY Volume: 79 Issue: 4 Pages: 369-375 Published: 2005	Energy & Fuels	B	2,172
71	2005	Piñuan M, Guisasola A , Baeza JA, Carrera J, Casas C, Lafuente J	Aerobic phosphorus release linked to acetate uptake: influence of PAO intracellular storage compounds	BIOCHEMICAL ENGINEERING JOURNAL Volume: 26 Issue: 2-3 Pages: 184-190 Published: NOV 15 2005	Engineering, Chemical: Biotechnology & Applied Microbiology	A	2,692
72	2005	Sin G, Guisasola A , De Pauw DJW, Baeza JA, Carrera J, Vanrolleghem PA	A new approach for modelling simultaneous storage and growth processes for activated sludge systems under aerobic conditions	BIOTECHNOLOGY AND BIOENGINEERING Volume: 92 Issue: 5 Pages: 600-613 Published: DEC 5 2005	Biotechnology & Applied Microbiology	A	3,700
73	2005	Villanueva CM , Durand G, Coutte MB, Chevrier C, Cordier S	Atrazine in municipal drinking water and risk of low birth weight, preterm delivery, and small-for-gestational-age status	OCCUPATIONAL AND ENVIRONMENTAL MEDICINE Volume: 62 Issue: 6 Pages: 400-405 Published: JUN 2005	Public, Environmental & Occupational Health	A	3,494
74	2005	Vives I , Grimalt JO, Ventura M, Catalan J	Distribution of polycyclic aromatic hydrocarbons in the food web of a high mountain lake, Pyrenees, Catalonia, Spain	ENVIRONMENTAL TOXICOLOGY AND CHEMISTRY Volume: 24 Issue: 6 Pages: 1344-1352 Published: JUN 2005	Environmental Sciences: Toxicology	A	3,026
75	2005	Vives I , Grimalt JO, Ventura M, Catalan J, Rosseland BO	Age dependence of the accumulation of organochlorine pollutants in brown trout (<i>Salmo trutta</i>) from a remote high mountain lake (Redo, Pyrenees)	ENVIRONMENTAL POLLUTION Volume: 133 Issue: 2 Pages: 343-350 Published: JAN 2005	Environmental Sciences	A	3,395
76	2006	Barrena R (Barrena, R.) , Canovas C (Canovas, C.), Sanchez A (Sanchez, A.)	Prediction of temperature and thermal inertia effect in the maturation stage and stockpiling of a large composting mass	WASTE MANAGEMENT Volume: 26 Issue: 9 Pages: 953-959 Published: 2006	Engineering Environmental: Environmental Sciences	A	2,358
77	2006	Bell T (Bell, Tina), Oliveras I (Oliveras, Immaculada)	Perceptions of prescribed burning in a local forest community in Victoria, Australia	ENVIRONMENTAL MANAGEMENT Volume: 38 Issue: 5 Pages: 867-878 Published: NOV 2006	Environmental Sciences	C	1,503
78	2006	Carmona, E. , Rivadeneira, M.	Food habits of the barn owl <i>Tyto alba</i> in the National Reserve Pampa del Tamarugal, Atacama Desert, North Chile	Journal of Natural History, 40 (7-8), pp. 473-483	Biodiversity Conservation; Ecology	C	0,780
79	2006	Domene E (Domene, Elena) , Sauri D (Sauri, David)	Urbanisation and water consumption: Influencing factors in the Metropolitan Region of Barcelona	URBAN STUDIES Volume: 43 Issue: 9 Pages: 1605-1623 Published: AUG 2006	Urban Studies; Environmental Studies	A	1,513
80	2006	Gamboa G (Gamboa, Gonzalo)	Social multi-criteria evaluation of different development scenarios of the Aysen region, Chile	ECOLOGICAL ECONOMICS Volume: 59 Issue: 1 Pages: 157-170 Published: AUG 5 2006	Economics; Environmental Studies	A	2,754
81	2006	García-Montano J (García-Montano, Julia), Ruiz N (Ruiz, Nilbia) , Munoz I (Munoz, Ivan) , Domenech X (Domenech, Xavier), García-Hortal JA (García-Hortal, Jose A.), Torrades F (Torrades, Francesc), Peral J (Peral, Jose)	Environmental assessment of different photo-Fenton approaches for commercial reactive dye removal	JOURNAL OF HAZARDOUS MATERIALS Volume: 138 Issue: 2 Pages: 218-225 Published: NOV 16 2006	Engineering, Environmental: Engineering, Civil: Environmental Sciences	A	3,723
82	2006	García-Orellana J (García-Orellana, J.), Sánchez-Cabeza JA (Sánchez-Cabeza, J. A.), Masque P (Masque, P.), Avila A (Avila, A.), Costa E (Costa, E.) , Loye-Pilot MD (Loye-Pilot, M. D.), Bruach-Menchen JM (Bruach-Menchen, J. M.)	Atmospheric fluxes of Pb-210 to the western Mediterranean Sea and the Saharan dust influence	JOURNAL OF GEOPHYSICAL RESEARCH-ATMOSPHERES Volume: 111 Issue: D15 Article Number: D15305 Published: AUG 8 2006	Geosciences, Multidisciplinary	A	3,303
83	2006	Gimeno I (Gimeno, Isabel) , Vila M (Vila, Montserrat), Hulme PE (Hulme, Philip E.)	Are islands more susceptible to plant invasion than continents? A test using <i>Oxalis pes-caprae</i> L. in the western Mediterranean	JOURNAL OF BIOGEOGRAPHY Volume: 33 Issue: 9 Pages: 1559-1565 Published: SEP 2006	Ecology; Geography, Physical	A	4,273
84	2006	Grimalt JO, Drooge BL van	Polychlorinated biphenyls in mountain pine (<i>Pinus uncinata</i>) needles from Central Pyrenean high mountains (Catalonia, Spain)	ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY Volume: 63 Issue: 1 Pages: 61-67 Published: JAN 2006	Environmental Sciences: Toxicology	B	2,340
85	2006	Guirado M , Pino J, Roda F	Understorey plant species richness and composition in metropolitan forest archipelagos: effects of forest size, adjacent land use and distance to the edge	GLOBAL ECOLOGY AND BIOGEOGRAPHY Volume: 15 Issue: 1 Pages: 50-62 Published: JAN 2006	Geography, Physical: Ecology	A	5,273
86	2006	Guisasola A (Guisasola, A.) , Chandran K (Chandran, K.), Smets BF (Smets, B. F.), Baeza JA (Baeza, J. A.), Carrera J (Carrera, J.), Lafuente J (Lafuente, J.)	Observation and mathematical description of the acceleration phenomenon in batch respirometers associated with ammonium oxidation	WATER SCIENCE AND TECHNOLOGY Volume: 54 Issue: 8 Pages: 181-188 Published: 2006	Water Resources: Engineering, Environmental: Environmental Sciences	C	1,056
87	2006	Guisasola A , Piñuan M , Baeza JA, Carrera J, Lafuente J	Improving the start-up of an EBPR system using OUR to control the aerobic phase length: a simulation study	WATER SCIENCE AND TECHNOLOGY Volume: 53 Issue: 4-5 Pages: 253-262 Published: 2006	Water Resources: Engineering, Environmental: Environmental Sciences	C	1,056
88	2006	Marcos R, Martinez V , Hernandez A, Creus A, Sekaran C, Tokunaga H, Quinteros D	Metabolic profile in workers occupationally exposed to arsenic: Role of GST polymorphisms	JOURNAL OF OCCUPATIONAL AND ENVIRONMENTAL MEDICINE Volume: 48 Issue: 3 Pages: 334-341 Published: MAR 2006	Public, Environmental & Occupational Health	B	1,980
89	2006	Meijer SN, Dachs J, Fernandez P, Camarero L, Catalan J, Del Vento S, van Drooge B , Jurado E, Grimalt JO	Modelling the dynamic air-water-sediment coupled fluxes and occurrence of polychlorinated biphenyls in a high altitude lake	ENVIRONMENTAL POLLUTION Volume: 140 Issue: 3 Pages: 546-560 Published: APR 2006	Environmental Sciences	A	3,395
90	2006	Munoz I (Munoz, Ivan) , Peral J (Peral, Jose), Ayllon JA (Ayllon, Jose Antonio), Malato S (Malato, Sixto), Passarinho P (Passarinho, Paula), Domenech X (Domenech, Xavier)	Life cycle assessment of a coupled solar photocatalytic-biological process for wastewater treatment	WATER RESEARCH Volume: 40 Issue: 19 Pages: 3533-3540 Published: NOV 2006	Engineering Environmental: Environmental Sciences: Water Resources	A	4,546
91	2006	Munoz I (Munoz, Ivan) , Rieradevall J (Rieradevall, Joan), Domenech X (Domenech, Xavier), Gazulla C (Gazulla, Cristina)	Using LCA to assess eco-design in the automotive sector - Case study of a polyolefinic door panel	INTERNATIONAL JOURNAL OF LIFE CYCLE ASSESSMENT Volume: 11 Issue: 5 Pages: 323-334 Published: SEP 2006	Engineering Environmental: Environmental Sciences	A	3,148

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92	2006	Munoz I , Rieradevall J, Torrades F, Peral J, Domenech X	Environmental assessment of different advanced oxidation processes applied to a bleaching Kraft mill effluent	CHEMOSPHERE Volume: 62 Issue: 1 Pages: 9-16 Published: JAN 2006	Environmental Sciences	A	3,155
93	2006	Oliveras I (Oliveras, Imma) , Pinol J (Pinol, Josep), Viegas DX (Viegas, Domingos X.)	Generalization of the fire line rotation model to curved fire lines	INTERNATIONAL JOURNAL OF WILDLAND FIRE Volume: 15 Issue: 4 Pages: 447-456 Published: 2006	Forestry	A	2,215
94	2006	Pagans E, Barrena R , Font X, Sanchez A	Ammonia emissions from the composting of different organic wastes. Dependency on process temperature	CHEMOSPHERE Volume: 62 Issue: 9 Pages: 1534-1542 Published: MAR 2006	Environmental Sciences	A	3,155
95	2006	Paiva L, Martinez V , Creus A, Quinteros D, Marcos R	Sister chromatid exchange analysis in smelting plant workers exposed to arsenic	ENVIRONMENTAL AND MOLECULAR MUTAGENESIS Volume: 47 Issue: 4 Pages: 230-235 Published: MAY 2006	Environmental Sciences; Toxicology; Genetics & Heredity	A	3,493
96	2006	Pares-Franzi M (Pares-Franzi, Marc) , Sauri-Pujol D (Sauri-Pujol, David), Domene E (Domene, Elena)	Evaluating the environmental performance of urban parks in Mediterranean cities: An example from the Barcelona metropolitan region	ENVIRONMENTAL MANAGEMENT Volume: 38 Issue: 5 Pages: 750-759 Published: NOV 2006	Environmental Sciences	C	1,503
97	2006	Perez-Rincon MA (Alejandro Perez-Rincon, Mario)	Colombian international trade from a physical perspective: Towards an ecological "Prebisch thesis"	ECOLOGICAL ECONOMICS Volume: 59 Issue: 4 Pages: 519-529 Published: OCT 15 2006	Economics; Environmental Studies	A	2,754
98	2006	Pijuan M, Guisasaola A , Baeza JA, Carrera J, Casas C, Lafuente J	Net p-removal deterioration in enriched PAO sludge subjected to permanent aerobic conditions	JOURNAL OF BIOTECHNOLOGY Volume: 123 Issue: 1 Pages: 117-126 Published: MAY 3 2006	Biotechnology & Applied Microbiology	B	2,970
99	2006	Rizki M , Kossatz E, Velazquez A, Creus A, Farina M, Fortaner S, Sabbioni E, Marcos R	Metabolism of arsenic in Drosophila melanogaster and the genotoxicity of dimethylarsinic acid in the drosophila wing spot test	ENVIRONMENTAL AND MOLECULAR MUTAGENESIS Volume: 47 Issue: 3 Pages: 162-168 Published: APR 2006	Environmental Sciences; Toxicology; Genetics & Heredity	A	3,493
100	2006	Ruiz-Mallén, I. , Barraza, L.	Environmental learning in adolescents from a Mexican community involved in forestry	International Social Science Journal 58 (189), pp. 515-526.			
101	2006	Schmidt JE (Schmidt, J. E.), Christensen N (Christensen, N.), Batstone DJ (Batstone, D. J.), Trably E (Trably, E.), Lyberatos G (Lyberatos, G.), Stamatelatos K (Stamatelatos, K.), Kornaros M (Kornaros, M.), Metzger L (Metzger, L.), Amellal N (Amellal, N.), Watson J (Watson, J.), Garcia K (Garcia, K.), Ayuso S (Ayuso, S.) , Patureau D (Patureau, D.)	Safe recycling of sewage sludge on agricultural land-biowaste	PROCESS SAFETY AND ENVIRONMENTAL PROTECTION Volume: 84 Issue: B4 Special Issue: Sp. Iss. SI Pages: 253-257 Published: JUL 2006	Engineering, Environmental; Engineering, Chemical	B	1,453
102	2006	Vila M (Vila, Montserrat), Gimeno I (Gimeno, Isabel)	Potential for higher invasiveness of the alien Oxalis pes-caprae on islands than on the mainland	PLANT ECOLOGY Volume: 183 Issue: 1 Pages: 47-53 Published: MAR 2006	Forestry; Plant Sciences; Ecology	A	1,880
103	2006	Vila, M, Bartomeus, I, Gimeno, I , Traveset, A, Moragues, E	Demography of the invasive geophyte Oxalis pes-caprae across a Mediterranean Island	ANNALS OF BOTANY Volume: 97 Issue: 6 Pages: 1055-1062 Published: JUN 2006	Plant Sciences	A	3,388
104	2006	Villanueva CM (Villanueva, C. M.) , Gagniere B (Gagniere, B.), Monfort C (Monfort, C.), Cordier S (Cordier, S.)	Sources of variability in levels and exposure to trihalomethanes	EPIDEMIOLOGY Volume: 17 Issue: 6 Pages: S220-S220 Supplement: Suppl. S Published: NOV 2006	Public, Environmental & Occupational Health	A	5,866
105	2006	Villanueva CM , Cantor KP, Grimalt JO, Castano-Vinyals G, Malats N, Silverman D, Tardon A, Garcia-Closas R, Serra C, Carrato A, Rothman N, Real FX, Dosemeci M, Kogevinas M	Assessment of lifetime exposure to trihalomethanes through different routes	OCCUPATIONAL AND ENVIRONMENTAL MEDICINE Volume: 63 Issue: 4 Pages: 273-277 Published: APR 2006	Public, Environmental & Occupational Health	A	3,494
106	2007	Barrena R (Barrena, Raquel) , Pagans E (Pagans, Estel. Ia), Artola A (Artola, Adriana), Vazquez F (Vazquez, Felicitas), Sanchez A (Sanchez, Antoni)	Co-composting of hair waste from the tanning industry with de-inking and municipal wastewater sludges	BIODEGRADATION Volume: 18 Issue: 3 Pages: 257-268 Published: JUN 2007	Biotechnology & Applied Microbiology	B	2,012
107	2007	Barrena R (Barrena, Raquel) , Pagans EL (Pagans, Estel-ia), Vazquez F (Vazquez, Felicitas), Artola A (Artola, Adriana), Sanchez A (Sanchez, Antoni)	Full-scale cocomposting of hair wastes from the leather manufacturing industry and sewage sludge	COMPOST SCIENCE & UTILIZATION Volume: 15 Issue: 1 Pages: 16-21 Published: WIN 2007	Agriculture, Soil Science; Ecology	D	0,484
108	2007	Binimelis R (Binimelis, Rosa) , Monterroso I (Monterroso, Iliana) , Rodriguez-Labajos B (Rodriguez-Labajos, Beatriz)	A Social Analysis of the Bioinvasions of Dreissena polymorpha in Spain and Hydrilla verticillata in Guatemala	ENVIRONMENTAL MANAGEMENT Volume: 40 Issue: 4 Pages: 555-566 Published: OCT 2007	Environmental Sciences	C	1,503
109	2007	Caille F (Caille, F.) , Riera JL (Riera, J. L.), Rodriguez-Labajos B (Rodriguez-Labajos, B.) , Middelkoop H (Middelkoop, H.), Rosell-Mele A (Rosell-Mele, A.)	Participatory scenario development for integrated assessment of nutrient flows in a Catalan river catchment	HYDROLOGY AND EARTH SYSTEM SCIENCES 11 (6):1843-1855 2007	Geosciences, Multidisciplinary; Water Resources	A	2,463
110	2007	Corbera E (Corbera, Esteve), Kosoy N (Kosoy, Nicolas) , Tuna MM (Tuna, Miguel Martinez)	Equity implications of marketing ecosystem services in protected areas and rural communities: Case studies from Meso-America	GLOBAL ENVIRONMENTAL CHANGE-HUMAN AND POLICY DIMENSIONS Volume: 17 Issue: 3-4 Pages: 365-380 Published: AUG-OCT 2007	Environmental Sciences	A	4,918
111	2007	Domene E (Domene, Elena) , Sauri D (Sauri, David)	Urbanization and class-produced natures: Vegetable gardens in the Barcelona Metropolitan Region	GEOFORUM Volume: 38 Issue: 2 Pages: 287-298 Published: MAR 2007	Geography	A	1,878
112	2007	Escala, M , Rosell-Mele, A; Masque, P	Rapid screening of glycerol dialkyl glycerol tetraethers in continental Eurasia samples using HPLC/APCI-ion trap mass spectrometry	ORGANIC GEOCHEMISTRY Volume: 38 Issue: 1 Pages: 161-164 Published: 2007	Geochemistry & Geophysics	B	2,375
113	2007	Farre J (Farre, Jose), Garcia-Montano J (Garcia-Montano, J.), Ruiz N (Ruiz, N.) , Munoz I (Munoz, I.) , Domenech X (Domenech, X.), Peral J (Peral, J.)	Life cycle assessment of the removal of Diuron and Linuron herbicides from water using three environmentally friendly technologies	ENVIRONMENTAL TECHNOLOGY Volume: 28 Issue: 7 Pages: 819-830 Published: JUL 2007	Environmental Sciences	C	1,007

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115	2007	Gamboa G (Gamboa, Gonzalo) , Munda G (Munda, Giuseppe)	The problem of windfarm location: A social multi-criteria evaluation framework	ENERGY POLICY Volume: 35 Issue: 3 Pages: 1564-1583 Published: MAR 2007	Environmental Studies: Energy & Fuels	B	2,629
116	2007	García-Reyero N (García-Reyero, Natalia), Grimalt JO (Grimalt, Joan O.), Vives I (Vives, Ingrid) , Fernandez P (Fernandez, Pilar), Pina B (Pina, Benjamin)	Estrogenic activity associated with organochlorine compounds in fish extracts from European mountain lakes	ENVIRONMENTAL POLLUTION Volume: 145 Issue: 3 Pages: 745-752 Published: FEB 2007	Environmental Sciences	A	3,395
117	2007	Gea T (Gea, Teresa) , Barrena R (Barrena, Raquel) , Artola A (Artola, Adriana), Sanchez A (Sanchez, Antoni)	Optimal bulking agent particle size and usage for heat retention and disinfection in domestic wastewater sludge composting	WASTE MANAGEMENT Volume: 27 Issue: 9 Pages: 1108-1116 Published: 2007	Engineering Environmental: Environmental Sciences	A	2,358
118	2007	Gea T (Gea, Teresa) , Ferrer P (Ferrer, Pau), Alvaro G (Alvaro, Gregorio), Valero F (Valero, Francisco), Artola A (Artola, Adriana), Sanchez A (Sanchez, Antoni)	Co-composting of sewage sludge: fats mixtures and characteristics of the lipases involved	BIOCHEMICAL ENGINEERING JOURNAL Volume: 33 Issue: 3 Pages: 275-283 Published: MAR 2007	Engineering, Chemical: Biotechnology & Applied Microbiology	A	2,692
119	2007	Guirado M (Guirado, Maria) , Pino J (Pino, Joan), Roda F (Roda, Ferran)	Comparing the role of site disturbance and landscape properties on understory species richness in fragmented periurban Mediterranean forests	LANDSCAPE ECOLOGY Volume: 22 Issue: 1 Pages: 117-129 Published: JAN 2007	Geography, Physical: Ecology: Geosciences, Multidisciplinary	A	3,200
120	2007	Guisasola A (Guisasola, A.) , Vargas M (Vargas, M.), Marcelino M (Marcelino, M.), Lafuente J (Lafuente, J.), Casas C (Casas, C.), Baeza JA (Baeza, J. A.)	On-line monitoring of the enhanced biological phosphorus removal process using respirometry and titrimetry	BIOCHEMICAL ENGINEERING JOURNAL Volume: 35 Issue: 3 Pages: 371-379 Published: AUG 1 2007	Engineering, Chemical: Biotechnology & Applied Microbiology	A	2,692
121	2007	Guisasola A (Guisasola, Albert) , Petzet S (Petzet, Sebastian), Baeza JA (Baeza, Juan A.), Carrera J (Carrera, Julian), Lafuente J (Lafuente, Javier)	Inorganic carbon limitations on nitrification: Experimental assessment and modelling	WATER RESEARCH Volume: 41 Issue: 2 Pages: 277-286 Published: JAN 2007	Engineering Environmental: Environmental Sciences: Water Resources	A	4,546
122	2007	Kosoy N (Kosoy, Nicolas) , Martinez-Tuna M (Martinez-Tuna, Miguel) , Muradian R (Muradian, Roldan), Martinez-Aller J (Martinez-Aller, Joan)	Payments for environmental services in watersheds: Insights from a comparative study of three cases in Central America	ECOLOGICAL ECONOMICS Volume: 61 Issue: 2-3 Pages: 446-455 Published: MAR 1 2007	Economics; Environmental Studies	A	2,754
123	2007	Martinez M (Orta Martinez, Marti) , Napolitano DA (Napolitano, Dora A.), MacLennan GJ (MacLennan, Gregor J.), O'Callaghan C (O'Callaghan, Cristina), Ciborowski S (Ciborowski, Sylvia), Fabregas X (Fabregas, Xavier)	Impacts of petroleum activities for the Achuar people of the Peruvian Amazon: summary of existing evidence and research gaps	ENVIRONMENTAL RESEARCH LETTERS Volume: 2 Issue: 4 Article Number: 045006 Published: OCT-DEC 2007	Environmental Sciences: Meteorology & Atmospheric Sciences	A	3,049
124	2007	McClymont, EL; Martinez-Garcia, A. ; Rosell-Mele, A	Benefits of freeze-drying sediments for the analysis of total chlorins and alkenone concentrations in marine sediments	ORGANIC GEOCHEMISTRY Volume: 38 Issue: 6 Pages: 1002-1007 Published: 2007	Geochemistry & Geophysics	B	2,375
125	2007	Meerganz von Medeazza G (Meerganz von Medeazza, Gregor) , Moreau V (Moreau, Vincent)	Modelling of water-energy systems. The case of desalination	ENERGY Volume: 32 Issue: 6 Special Issue: Sp. Iss. SI Pages: 1024-1031 Published: JUN 2007	Thermodynamics: Energy & Fuels	A	3,597
126	2007	Munoz I (Munoz, Ivan) , Peral J (Peral, Jose), Ayllon JA (Ayllon, Jose Antonio), Malato S (Malato, Sixto), Martin MJ (Martin, Maria Jose), Perrot JY (Perrot, Jean Yves), Vincent M (Vincent, Martin), Domenech X (Domenech, Xavier)	Life-cycle assessment of a coupled advanced oxidation-biological process for wastewater treatment: Comparison with granular activated carbon adsorption	ENVIRONMENTAL ENGINEERING SCIENCE Volume: 24 Issue: 5 Pages: 638-651 Published: JUN 2007	Engineering Environmental: Environmental Sciences	C	0,893
127	2007	Munoz M (Munoz, Miquel) , Oschmann V (Oschmann, Volker), Tabara JD (Tabara, J. David)	Harmonization of renewable electricity feed-in laws in the European Union	ENERGY POLICY Volume: 35 Issue: 5 Pages: 3104-3114 Published: MAY 2007	Environmental Studies: Energy & Fuels	B	2,629
128	2007	Sanchez MC (Campos Sanchez, Minerva) , Junca MB (Boada Junca, Marti)	Implementation of Eurosite planning methodology for natural protected areas management to a Mexican study case	BOLETIN DE LA ASOCIACION DE GEOGRAFOS ESPAÑOLES Issue: 45 Pages: 233-+ Published: 2007	Geography	D	0,109
129	2007	Sanchez-Cabeza JA (Sanchez-Cabeza, Joan-Albert), Garcia-Talavera M (Garcia-Talavera, Marta), Costa E (Costa, Eduard) , Pena V (Pena, Victor), Garcia-Orellana J (Garcia-Orellana, Jordi), Masque P (Masque, Pere), Nalda C (Nalda, Constantino)	Regional calibration of erosion radiotracers (Pb-210 and Cs-137): Atmospheric fluxes to soils (northern Spain)	ENVIRONMENTAL SCIENCE & TECHNOLOGY Volume: 41 Issue: 4 Pages: 1324-1330 Published: FEB 15 2007	Engineering Environmental: Environmental Sciences	A	4,827
130	2007	Sendra C (Sendra, Cristina) , Gabarrell X (Gabarrell, Xavier), Vicent T (Vicent, Teresa)	Material flow analysis adapted to an industrial area	JOURNAL OF CLEANER PRODUCTION Volume: 15 Issue: 17 Pages: 1706-1715 Published: 2007	Engineering Environmental: Environmental Sciences	A	2,430
131	2007	Suarez-Ojeda ME (Suarez-Ojeda, Maria Eugenia), Guisasola A (Guisasola, Albert) , Baeza JA (Baeza, Juan A.), Fabregat A (Fabregat, Azael), Stuber F (Stuber, Frank), Fortuny A (Fortuny, Agustí), Font J (Font, Josep), Carrera J (Carrera, Julian)	Integrated catalytic wet air oxidation and aerobic biological treatment in a municipal WWTP of a high-strength o-cresol wastewater	CHEMOSPHERE Volume: 66 Issue: 11 Pages: 2096-2105 Published: FEB 2007	Environmental Sciences	A	3,155
132	2007	Vila M (Vila, Montserrat), Gimeno I (Gimeno, Isabel)	Does invasion by an alien plant species affect the soil seed bank?	JOURNAL OF VEGETATION SCIENCE Volume: 18 Issue: 3 Pages: 423-430 Published: JUN 2007	Forestry: Plant Sciences: Ecology	A	2,457
133	2007	Vives I (Vives, Ingrid) , Canuti E (Canuti, Elisabetta), Castro-Jimenez J (Castro-Jimenez, Javier), Christoph EH (Christoph, Eugen H.), Eisenreich SJ (Eisenreich, Steven J.), Hanke G (Hanke, Georg), Huber T (Huber, Tania), Mariani G (Mariani, Giulio), Muel	Occurrence of polychlorinated dibenzo-p-dioxins and dibenzofurans (PCDD/Fs), polychlorinated biphenyls (PCBs) and polybrominated diphenyl ethers (PBDEs) in Lake Maggiore (Italy and Switzerland)	JOURNAL OF ENVIRONMENTAL MONITORING Volume: 9 Issue: 6 Pages: 589-598 Published: 2007	Chemistry, Analytical: Environmental Sciences	B	1,810

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134	2007	Zografos C (Zografos, Christos)	Rurality discourses and the role of the social enterprise in regenerating rural Scotland	JOURNAL OF RURAL STUDIES 23 (1): 38-51 JAN 2007	Planning & Development	A	2,533
135	2008	Barrena R (Barrena, Raquel), Vazquez F (Vazquez, Felicitas), Sanchez A (Sanchez, Antoni)	Dehydrogenase activity as a method for monitoring the composting process	BIORESOURCE TECHNOLOGY Volume: 99 Issue: 4 Pages: 905-908 Published: MAR 2008	Agricultural Engineering: Energy & Fuels; Biotechnology & Applied Microbiology	A	4,365
136	2008	Bartolome J (Bartolome, Jordi), Boada M (Boada, Martí), Sauri D (Sauri, David), Sanchez S (Sanchez, Sonia), Plaixats J (Plaixats, Josefina)	Conifer dispersion on subalpine pastures in Northeastern Spain: Characteristics and implications for rangeland management	RANGELAND ECOLOGY & MANAGEMENT Volume: 61 Issue: 2 Pages: 218-225 Published: MAR 2008	Agriculture, Dairy & Animal Science: Ecology	C	1,438
137	2008	Binimelis R (Binimelis, Rosa)	Coexistence of plants and coexistence of farmers: Is an individual choice possible?	JOURNAL OF AGRICULTURAL & ENVIRONMENTAL ETHICS Volume: 21 Issue: 5 Pages: 437-457 Published: OCT 2008	Agriculture, Multidisciplinary: Ethics; Environmental Sciences: History & Philosophy of Science	A	0,961
138	2008	Buesseler KO (Buesseler, K. O.), Lamborg C (Lamborg, C.), Cal P (Cal, P.), Escoube R (Escoube, R.), Johnson R (Johnson, R.), Pike S (Pike, S.), Masque P (Masque, P.), McGillicuddy D (McGillicuddy, D.), Verdeny E (Verdeny, E.)	Particle fluxes associated with mesoscale eddies in the Sargasso Sea	DEEP-SEA RESEARCH PART II-TOPICAL STUDIES IN OCEANOGRAPHY Volume: 55 Issue: 10-13 Pages: 1426-1444 Published: MAY-JUN 2008	Oceanography	B	1,670
139	2008	Delgado A (Delgado, Ana)	Opening Up for Participation in Agro-Biodiversity Conservation: The Expert-Lay Interplay in a Brazilian Social Movement	JOURNAL OF AGRICULTURAL & ENVIRONMENTAL ETHICS Volume: 21 Issue: 6 Pages: 559-577 Published: DEC 2008	Agriculture, Multidisciplinary: Ethics; Environmental Sciences: History & Philosophy of Science	A	0,961
140	2008	Escala M (Escala, Marina), Rosell-Mele A (Rosell-Mele, Antoni), Fietz S (Fietz, Susanne), Koeberl C (Koeberl, Christian)	Archaeobacterial lipids in drill core samples from the Bosumtwi impact structure, Ghana	METEORITICS & PLANETARY SCIENCE Volume: 43 Issue: 11 Pages: 1777-1782 Published: NOV 2008	Geochemistry & Geophysics	A	2,624
141	2008	Farreny R (Farreny, Ramon), Gabarrell X (Gabarrell, Xavier), Rieradevall J (Rieradevall, Joan)	Energy intensity and greenhouse gas emission of a purchase in the retail park service sector: An integrative approach	ENERGY POLICY Volume: 36 Issue: 6 Pages: 1957-1968 Published: JUN 2008	Environmental Studies: Energy & Fuels	B	2,629
142	2008	Garcia-Solsona E (Garcia-Solsona, E.), Garcia-Orellana J (Garcia-Orellana, J.), Masque P (Masque, P.), Dulaiova H (Dulaiova, H.)	Uncertainties associated with Ra-223 and Ra-224 measurements in water via a Delayed Coincidence Counter (RaDecC)	MARINE CHEMISTRY Volume: 109 Issue: 3-4 Pages: 198-219 Published: APR 16 2008	Chemistry, multidisciplinary: Oceanography	A	2,751
143	2008	Garcia-Solsona E (Garcia-Solsona, E.), Masque P (Masque, P.), Garcia-Orellana J (Garcia-Orellana, J.), Rapaglia J (Rapaglia, J.), Beck AJ (Beck, A. J.), Cochran JK (Cochran, J. K.), Bokuniewicz HJ (Bokuniewicz, H. J.), Zaggia L (Zaggia, L.), Collavini F (Collavini, F.)	Estimating submarine groundwater discharge around Isola La Cura, northern Venice Lagoon (Italy), by using the radium quartet	MARINE CHEMISTRY Volume: 109 Issue: 3-4 Pages: 292-306 Published: APR 16 2008	Chemistry, multidisciplinary: Oceanography	A	2,751
144	2008	Gasol CM (Gasol, Carles M.), Farreny R (Farreny, Ramon), Gabarrell X (Gabarrell, Xavier), Rieradevall J (Rieradevall, Joan)	Life cycle assessment comparison among different reuse intensities for industrial wooden containers	INTERNATIONAL JOURNAL OF LIFE CYCLE ASSESSMENT Volume: 13 Issue: 5 Pages: 421-431 Published: AUG 2008	Engineering Environmental: Environmental Sciences	A	3,148
145	2008	Gonzalez-Martinez AC (Citlalic Gonzalez-Martinez, Ana), Schandl H (Schandl, Heinz)	The biophysical perspective of a middle income economy: Material flows in Mexico	ECOLOGICAL ECONOMICS Volume: 68 Issue: 1-2 Pages: 317-327 Published: DEC 1 2008	Economics: Environmental Studies	A	2,754
146	2008	Greaves M, Caillon N, Rebaubier H, Bartoli G, Bohaty S, Cacho I, Clarke L, Cooper M, Daunt C, Delaney M, deMenocal P, Dutton A, Eggins S, Elderfield H, Garbe-Schoenberg D, Goddard E, Green D, Groeneveld J, Hastings D, Hathorne E, Kimoto K, Klinkhammer G, Labeyrie L, Lea DW, Marchitto T, Martinez-Boti MA , Mortyn PG, Ni Y, Nuernberg D, Paradis G, Pena L, Quinn T, Rosenthal Y, Russell A, Sagawa T, Sosdian S, Stott L, Tachikawa K, Tappa E, Tunell R, Wilson PA	Interlaboratory comparison study of calibration standards for foraminiferal Mg/Ca thermometry	GEOCHEMISTRY GEOPHYSICS GEOSYSTEMS Volume: 9 Article Number: Q08010 Published: AUG 19 2008	Geochemistry & Geophysics	A	3,368
147	2008	Guirado M (Guirado, Maria), Pino J (Pino, Joan), Roda F (Roda, Ferran), Basnou C (Basnou, Corina)	Quercus and Pinus cover are determined by landscape structure and dynamics in peri-urban Mediterranean forest patches	PLANT ECOLOGY Volume: 194 Issue: 1 Pages: 109-119 Published: JAN 2008	Forestry: Plant Sciences: Ecology	A	1,880
148	2008	Guisasola A (Guisasola, Albert), de Haas D (de Haas, David), Keller J (Keller, Jurg), Yuan Z (Yuan, Zhiguo)	Methane formation in sewer systems	WATER RESEARCH Volume: 42 Issue: 6-7 Pages: 1421-1430 Published: MAR 2008	Engineering Environmental: Environmental Sciences: Water Resources	A	4,546
149	2008	Koetz T (Koetz, Thomas), Bridgewater P (Bridgewater, Peter), van den Hove S (van den Hove, Sybille), Siebenhuner B (Siebenhuner, Bernd)	The role of the subsidiary body on scientific, technical and technological advice to the convention on biological diversity as science-policy interface	ENVIRONMENTAL SCIENCE & POLICY Volume: 11 Issue: 6 Pages: 505-516 Published: OCT 2008	Environmental Sciences	B	2,213
150	2008	Martinez-Mendez G (Martinez-Mendez, Gema), Zahn R (Zahn, Rainer), Hall IR (Hall, Ian R.), Pena LD (Pena, Leopoldo D.), Cacho I (Cacho, Isabel)	345,000-year-long multi-proxy records off South Africa document variable contributions of northern versus southern component water to the deep South Atlantic	EARTH AND PLANETARY SCIENCE LETTERS Volume: 267 Issue: 1-2 Pages: 309-321 Published: MAR 1 2008	Geochemistry & Geophysics	A	4,279
151	2008	Mencio, A (Mencio, Anna), Mas-Pla, J (Mas-Pla, Josep)	Assessment by multivariate analysis of groundwater-surface water interactions in urbanized Mediterranean streams	JOURNAL OF HYDROLOGY Volume: 352 Issue: 3-4 Pages: 355-366 Published: MAY 15 2008	Water Resources: Engineering, Civil; Geosciences, Multidisciplinary	A	2,514
152	2008	Munda G (Munda, Giuseppe), Russi D (Russi, Daniela)	Social multicriteria evaluation of conflict over rural electrification and solar energy in Spain	ENVIRONMENT AND PLANNING C-GOVERNMENT AND POLICY Volume: 26 Issue: 4 Pages: 712-727 Published: AUG 2008	Environmental Studies: Public Administration	B	1,126
153	2008	Oliveras I (Oliveras, Imma), Bell T (Bell, Tina)	An analysis of the Australian literature on prescribed burning	JOURNAL OF FORESTRY Volume: 106 Issue: 1 Pages: 31-37 Published: JAN-FEB 2008	Forestry	B	0,926

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154	2008	Paiva L (Paiva, Leiliane), Martinez V (Martinez, Valeria) , Creus A (Creus, Amadeu), Quinteros D (Quinteros, Domingo), Marcos R (Marcos, Ricardo)	Evaluation of micronucleus frequencies in blood lymphocytes from smelting plant workers exposed to arsenic	ENVIRONMENTAL AND MOLECULAR MUTAGENESIS Volume: 49 Issue: 3 Pages: 200-205 Published: APR 2008	Environmental Sciences; Toxicology; Genetics & Heredity	A	3,493
155	2008	Peiro LT (Peiro, Laura Talens), Mendez GV (Mendez, Gara Villalba), Durany XGI (Durany, Xavier Gabarrell I.) ¹	Exergy analysis of integrated waste management in the recovery and recycling of used cooking oils	ENVIRONMENTAL SCIENCE & TECHNOLOGY Volume: 42 Issue: 13 Pages: 4977-4981 Published: JUL 1 2008	Engineering, Environmental; Environmental Sciences	A	4,827
156	2008	Puy N (Puy, Neus), Tabara D (Tabara, David), Molins JB (Bartroll Molins, Jordi), Almera JB (Bartroll Almera, Jordi), Rieradevall J (Rieradevall, Joan)	Integrated Assessment of forest bioenergy systems in Mediterranean basin areas: The case of Catalonia and the use of participatory IA-focus groups	RENEWABLE & SUSTAINABLE ENERGY REVIEWS Volume: 12 Issue: 5 Pages: 1451-1464 Published: JUN 2008	Energy & Fuels	A	4,595
157	2008	Reyes-Garcia V (Reyes-Garcia, Victoria), Molina JL (Molina, Jose Luis), Broesch J (Broesch, James), Calvet L (Calvet, Laura), Huanca T (Huanca, Tomas), Saus J (Saus, Judith), Tanner S (Tanner, Susan), Leonard WR (Leonard, William R.), McDade TW (McDade, Thomas W.)	Do the aged and knowledgeable men enjoy more prestige? A test of predictions from the prestige-bias model of cultural transmission	EVOLUTION AND HUMAN BEHAVIOR Volume: 29 Issue: 4 Pages: 275-281 Published: JUL 2008	Behavioral Sciences	A	3,646
158	2008	Roca, Elisabet ; Gamboa, Gonzalo; Tabara, J David	Assessing the multidimensionality of coastal erosion risks: public participation and multicriteria analysis in a Mediterranean coastal system.	RISK ANALYSIS Volume: 28 Issue: 2 Pages: 399-412 Published: 2008 Apr	INTERDISCIPLINARY APPLICATIONS, MATHEMATICS	A	2,096
159	2008	Roca E (Roca, Elisabet), Riera C (Riera, Claudia), Villares M (Villares, Miriam), Fragell R (Fragell, Rosa), Junyent R (Junyent, Rosa)	A combined assessment of beach occupancy and public perceptions of beach quality: A case study in the Costa Brava, Spain	OCEAN & COASTAL MANAGEMENT Volume: 51 Issue: 12 Pages: 839-846 Published: 2008	Oceanography; Water Resources	B	1,524
160	2008	Roca E (Roca, Elisabet), Villares M (Villares, Miriam)	Public perceptions for evaluating beach quality in urban and semi-natural environments	OCEAN & COASTAL MANAGEMENT Volume: 51 Issue: 4 Pages: 314-329 Published: 2008	Oceanography; Water Resources	B	1,524
161	2008	Ruggieri L (Ruggieri, Luz), Gea T (Gea, Teresa), Artola A (Artola, Adriana), Sanchez A (Sanchez, Antoni)	Influence of different co-substrates biochemical composition on raw sludge co-composting	BIODEGRADATION Volume: 19 Issue: 3 Pages: 403-415 Published: JUN 2008	Biotechnology & Applied Microbiology	B	2,012
162	2008	Ruiz-Mallen, I ; Barraza, L	Are adolescents from a forest community well-informed about forest management?	JOURNAL OF BIOLOGICAL EDUCATION Volume: 42 Issue: 3 Pages: 104-111 Published: 2008	Education, Scientific Disciplines; Biology	D	0,367
163	2008	Russi D (Russi, Daniela)	An integrated assessment of a large-scale biodiesel production in Italy: Killing several birds with one stone?	ENERGY POLICY Volume: 36 Issue: 3 Pages: 1169-1180 Published: MAR 2008	Environmental Studies; Energy & Fuels	B	2,629
164	2008	Russi D (Russi, Daniela), Gonzalez-Martinez AC (Gonzalez-Martinez, Ana C.), Silva-Macher JC (Carlos Silva-Macher, Jose), Giljum S (Giljum, Stefan), Martinez-Alier J (Martinez-Alier, Joan), Vallejo MC (Cristina Vallejo, Maria)	Material Flows in Latin America	JOURNAL OF INDUSTRIAL ECOLOGY Volume: 12 Issue: 5-6 Pages: 704-720 Published: OCT-DEC 2008	Environmental Sciences	B	2,446
165	2008	Santos KC (Santos, Katherine C.), Pino J (Pino, Joan), Roda F (Roda, Ferran), Guirado M (Guirado, Maria), Ribas J (Ribas, Josep)	Beyond the reserves: The role of non-protected rural areas for avifauna conservation in the area of Barcelona (NE of Spain)	LANDSCAPE AND URBAN PLANNING Volume: 84 Issue: 2 Pages: 140-151 Published: FEB 6 2008	Geography, Geography Physical; Environmental Studies; Urban Studies; Ecology	B	2,004
166	2008	Scolobig A (Scolobig, Anna), Broto VC (Broto, Vanesa Castan), Zabala A (Zabala, Aiora)	Integrating multiple perspectives in social multicriteria evaluation of flood-mitigation alternatives: the case of Malborghetto-Valbruna	ENVIRONMENT AND PLANNING C-GOVERNMENT AND POLICY Volume: 26 Issue: 6 Pages: 1143-1161 Published: DEC 2008	Environmental Studies; Public Administration	B	1,126
167	2008	Vargas FJG (Gomez Vargas, Francisco Javier), Junca MB (Boada Junca, Marti), Mateo SS (Sanchez Mateo, Sonia)	Analysis of global change processes: the case of Robledal de Ridaura (Montseny Natural Park, Barcelona)	BOLETIN DE LA ASOCIACION DE GEOGRAFOS ESPANOLES Issue: 47 Pages: 125-141 Published: 2008	Geography	D	0,109
168	2008	Vargas FJG (Vargas, Francisco Javier Gomez), Junca MB (Junca, Marti Boada), Mateo SS (Mateo, Sonia Sanchez)	Local models of land use & land cover change analysis. The case of Ridaura Sessile Oak Forestland (Natural Park of Montseny, Barcelona)	BOLETIN DE LA ASOCIACION DE GEOGRAFOS ESPANOLES Issue: 47 Pages: 379-386 Published: 2008	Geography	D	0,109
169	2008	Verdeny E (Verdeny, E.), Masque P (Masque, P.), Maiti K (Maiti, K.), Garcia-Orellana J (Garcia-Orellana, J.), Brauch JM (Brauch, J. M.), Mahaffey C (Mahaffey, C.), Benitez-Nelson CR (Benitez-Nelson, C. R.)	Particle export within cyclonic Hawaiian lee eddies derived from Pb-210-Po-210 disequilibrium	DEEP-SEA RESEARCH PART II-TOPICAL STUDIES IN OCEANOGRAPHY Volume: 55 Issue: 10-13 Pages: 1461-1472 Published: MAY-JUN 2008	Oceanography	B	1,670
170	2009	Barrena R (Barrena, Raquel), d'Impranzo G (d'Impranzo, Giuliana), Ponsa S (Ponsa, Sergio), Gea T (Gea, Teresa), Artola A (Artola, Adriana), Vazquez F (Vazquez, Felicitas), Sanchez A (Sanchez, Antoni), Adani F (Adani, Fabrizio)	In search of a reliable technique for the determination of the biological stability of the organic matter in the mechanical-biological treated waste	JOURNAL OF HAZARDOUS MATERIALS Volume: 162 Issue: 2-3 Pages: 1065-1072 Published: MAR 15 2009	Engineering, Environmental; Engineering, Civil; Environmental Sciences	A	3,723
171	2009	Barrena R (Barrena, Raquel), Artola A (Artola, Adriana), Vazquez F (Vazquez, Felicitas), Sanchez A (Sanchez, Antoni)	The use of composting for the treatment of animal by-products: Experiments at lab scale	JOURNAL OF HAZARDOUS MATERIALS Volume: 161 Issue: 1 Pages: 380-386 Published: JAN 15 2009	Engineering, Environmental; Engineering, Civil; Environmental Sciences	A	3,723
172	2009	Barrena R (Barrena, Raquel), Casals E (Casals, Eudald), Colon J (Colon, Joan), Font X (Font, Xavier), Sanchez A (Sanchez, Antoni), Punes V (Punes, Victor)	Evaluation of the ecotoxicity of model nanoparticles	CHEMOSPHERE Volume: 75 Issue: 7 Pages: 850-857 Published: MAY 2009	Environmental Sciences	A	3,155
173	2009	Binimelis R (Binimelis, Rosa), Monterroso I (Monterroso, Iliana), Rodriguez-Labajos B (Rodriguez-Labajos, Beatriz)	Catalan agriculture and genetically modified organisms (GMOs) - An application of DPSIR model	ECOLOGICAL ECONOMICS Volume: 69 Issue: 1 Pages: 55-62 Published: NOV 15 2009	Economics; Environmental Studies	A	2,754

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174	2009	Binimelis R (Binimelis, Rosa), Pengue W (Pengue, Walter), Monterroso I (Monterroso, Iliana)	"Transgenic treadmill": Responses to the emergence and spread of glyphosate-resistant Johnsongrass in Argentina	GEOFORUM Volume: 40 Issue: 4 Special Issue: Sp. Iss. SI Pages: 623-633 Published: JUL 2009	Geography	A	1,878
175	2009	Casacuberta N (Casacuberta, N.), Masque P (Masque, P.), Garcia-Orellana J (Garcia-Orellana, J.), Bruach JM (Bruach, J. M.), Anguita M (Anguita, M.), Gasa J (Gasa, J.), Villa M (Villa, M.), Hurtado S (Hurtado, S.), Garcia-Tenorio R (Garcia-Tenorio, R.)	Radioactivity contents in dicalcium phosphate and the potential radiological risk to human populations	JOURNAL OF HAZARDOUS MATERIALS Volume: 170 Issue: 2-3 Pages: 814-823 Published: OCT 30 2009	Engineering, Environmental: Engineering, Civil: Environmental Sciences	A	3,723
176	2009	Cochran JK (Cochran, J. Kirk), Miquel JC (Miquel, Juan Carlos), Armstrong R (Armstrong, Robert), Fowler SW (Fowler, Scott W.), Masque P (Masque, Pere), Gasser B (Gasser, Beat), Hirschberg D (Hirschberg, David), Szlosek J (Szlosek, Jennifer), Baena AMRY (Rodríguez y Baena, Alessia M.), Verdeny E (Verdeny, Elisabet), Stewart GM (Stewart, Gillian M)	Time-series measurements of Th-234 in water column and sediment trap samples from the northwestern Mediterranean Sea	DEEP-SEA RESEARCH PART II-TOPICAL STUDIES IN OCEANOGRAPHY Volume: 56 Issue: 18 Pages: 1487-1501 Published: AUG 15 2009	Oceanography	B	1,670
177	2009	Colon J (Colon, Joan), Martinez-Blanco J (Martinez-Blanco, Julia), Gabarrell X (Gabarrell, Xavier), Rieradevall J (Rieradevall, Joan), Font X (Font, Xavier), Artola A (Artola, Adriana), Sanchez A (Sanchez, Antoni)	Performance of an industrial biofilter from a composting plant in the removal of ammonia and VOCs after material replacement	JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY Volume: 84 Issue: 8 Pages: 1111-1117 Published: AUG 2009	Engineering, Chemical: Chemistry, Multidisciplinary: Biotechnology & Applied Microbiology	B	1,818
178	2009	Escala M (Escala, Marina), Fietz S (Fietz, Susanne), Rueda G (Rueda, Gemma), Rosell-Mele A (Rosell-Mele, Antoni)	Analytical Considerations for the Use of the Paleothermometer Tetraether Index(86) and the Branched vs Isoprenoid Tetraether Index Regarding the Choice of Cleanup and Instrumental Conditions	ANALYTICAL CHEMISTRY Volume: 81 Issue: 7 Pages: 2701-2707 Published: APR 1 2009	Chemistry, Analytical	A	5,874
179	2009	Garcia-Frapolli E (Garcia-Frapolli, Eduardo), Ramos-Fernandez G (Ramos-Fernandez, Gabriel), Galicia E (Galicia, Eduardo), Serrano A (Serrano, Arturo)	The complex reality of biodiversity conservation through Natural Protected Area policy: Three cases from the Yucatan Peninsula, Mexico	LAND USE POLICY Volume: 26 Issue: 3 Pages: 715-722 Published: JUL 2009	Environmental Studies	A	2,070
180	2009	Garcia-Orellana J (Garcia-Orellana, J.), Pates JM (Pates, J. M.), Masque P (Masque, P.), Bruach JM (Bruach, J. M.), Sanchez-Cabeza JA (Sanchez-Cabeza, J. A.)	Distribution of artificial radionuclides in deep sediments of the Mediterranean Sea	SCIENCE OF THE TOTAL ENVIRONMENT Volume: 407 Issue: 2 Pages: 887-898 Published: JAN 1 2009	Environmental Sciences	A	3,190
181	2009	Gasol CM (Gasol, Carles M.), Martinez S (Martinez, Sergio), Rigola M (Rigola, Miquel), Rieradevall J (Rieradevall, Joan), Anton A (Anton, Assumpcio), Carrasco J (Carrasco, Juan), Ciria P (Ciria, Pilar), Gabarrell X (Gabarrell, Xavier)	Feasibility assessment of poplar bioenergy systems in the Southern Europe	RENEWABLE & SUSTAINABLE ENERGY REVIEWS Volume: 13 Issue: 4 Pages: 801-812 Published: MAY 2009	Energy & Fuels	A	4,595
182	2009	Gasol CM (Gasol, Carles M.), Gabarrell X (Gabarrell, Xavier), Anton A (Anton, Assumpcio), Rigola M (Rigola, Miquel), Carrasco J (Carrasco, Juan), Ciria P (Ciria, Pilar), Rieradevall J (Rieradevall, Joan)	LCA of poplar bioenergy system compared with Brassica carinata energy crop and natural gas in regional scenario	BIOMASS & BIOENERGY Volume: 33 Issue: 1 Pages: 119-129 Published: JAN 2009	Agricultural Engineering: Energy & Fuels: Biotechnology & Applied Microbiology	A	3,840
183	2009	Gonzalez-Garcia S (Gonzalez-Garcia, Sara), Gasol CM (Gasol, Carles M.), Gabarrell X (Gabarrell, Xavier), Rieradevall J (Rieradevall, Joan), Moreira MT (Teresa Moreira, Ma), Feijoo G (Feijoo, Gumersindo)	Environmental aspects of ethanol-based fuels from Brassica carinata: A case study of second generation ethanol	RENEWABLE & SUSTAINABLE ENERGY REVIEWS Volume: 13 Issue: 9 Pages: 2613-2620 Published: DEC 2009	Energy & Fuels	A	4,595
184	2009	Hannides CCS (Hannides, Cecelia C. S.), Landry MR (Landry, Michael R.), Benitez-Nelson CR (Benitez-Nelson, Claudia R.), Styles RM (Styles, Renee M.), Montoya JP (Montoya, Joseph P.), Karl DM (Karl, David M.)	Export stoichiometry and migrant-mediated flux of phosphorus in the North Pacific Subtropical Gyre	DEEP-SEA RESEARCH PART I-OCEANOGRAPHIC RESEARCH PAPERS Volume: 56 Issue: 1 Pages: 73-88 Published: JAN 2009	Oceanography	A	2,372
185	2009	Iriarte A (Iriarte, Alfredo), Gabarrell X (Gabarrell, Xavier), Rieradevall J (Rieradevall, Joan)	LCA of selective waste collection systems in dense urban areas	WASTE MANAGEMENT Volume: 29 Issue: 2 Pages: 903-914 Published: FEB 2009	Engineering Environmental: Environmental Sciences	A	2,358
186	2009	Kerschner, C (Kerschner, Christian), Hubacek, K (Hubacek, Klaus)	Assessing the suitability of input-output analysis for enhancing our understanding of potential economic effects of Peak Oil	ENERGY Volume: 34 Issue: 3 Sp. Iss. SI Pages: 284-290 Published: MAR 2009	Thermodynamics: Energy & Fuels	A	3,597
187	2009	Mahowald NM (Mahowald, Natalie M.), Engelstaedter S (Engelstaedter, Sebastian), Luo C (Luo, Chao), Sealy A (Sealy, Andrea), Artaxo P (Artaxo, Paulo), Benitez-Nelson C (Benitez-Nelson, Claudia), Bonnet S (Bonnet, Sophie), Chen Y (Chen, Ying), Chuang PY (Chuang, Patrick Y.), Cohen DD (Cohen, David D.), Dulac F (Dulac, Francois), Herut B (Herut, Barak), Johansen AM (Johansen, Anne. M.), Kubilay N (Kubilay, Nilgun), Losno R (Losno, Remi), Maenhaut W (Maenhaut, Willy), Paytan A (Paytan, Adina), Prospero JA (Prospero, Joseph A.), Shank LM (Shank, Lindsey M.), Siefert RL (Siefert, Ronald L.)	Atmospheric Iron Deposition: Global Distribution, Variability, and Human Perturbations	ANNUAL REVIEW OF MARINE SCIENCE Volume: 1 Pages: 245-278 Published: 2009	Geochemistry & Geophysics: Oceanography	A	15,000
188	2009	Maiti K (Maiti, Kanchan), Benitez-Nelson CR (Benitez-Nelson, Claudia R.), Lomas MW (Lomas, Michael W.), Krause JW (Krause, Jeffrey W.)	Biogeochemical responses to late-winter storms in the Sargasso Sea, III-Estimates of export production using Th-234:U-238 disequilibria and sediment traps	DEEP-SEA RESEARCH PART I-OCEANOGRAPHIC RESEARCH PAPERS Volume: 56 Issue: 6 Pages: 875-891 Published: JUN 2009	Oceanography	A	2,372
189	2009	Martinez-Blanco J (Martinez-Blanco, Julia), Munoz P (Munoz, Pere), Anton A (Anton, Assumpcio), Rieradevall J (Rieradevall, Joan)	Life cycle assessment of the use of compost from municipal organic waste for fertilization of tomato crops	RESOURCES CONSERVATION AND RECYCLING Volume: 53 Issue: 6 Pages: 340-351 Published: APR 2009	Engineering, Environmental: Environmental Sciences	B	1,974
190	2009	Martinez-Boti MA (Martinez-Boti, M. A.), Vance D (Vance, D.), Mortyn PG (Mortyn, P. G.)	Nd/Ca ratios in plankton-towed and core top foraminifera: Confirmation of the water column acquisition of Nd	GEOCHEMISTRY GEOPHYSICS GEOSYSTEMS Volume: 10 Article Number: Q08018 Published: AUG 27 2009	Geochemistry & Geophysics	A	3,368
191	2009	Martinez-Garcia A (Martinez-Garcia, Alfredo), Rosell-Mele A (Rosell-Mele, Antoni), Geibert W (Geibert, Walter), Gersonde R (Gersonde, Rainer), Masque P (Masque, Pere), Gaspari V (Gaspari, Vania), Barbante C (Barbante, Carlo)	Links between iron supply, marine productivity, sea surface temperature, and CO2 over the last 1.1 Ma	PALEOCEANOGRAPHY Volume: 24 Article Number: PA1207 Published: FEB 14 2009	Geosciences, Multidisciplinary: Oceanography: Paleontology	A	4,030

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192	2009	Martinez-Lozano S (Martinez-Lozano, Sergio), Gasol CM (Gasol, Caries M.), Rigola M (Rigola, Miquel), Rieradevall J (Rieradevall, Joan), Anton A (Anton, Assumpcio), Carrasco J (Carrasco, Juan), Ciria P (Ciria, Pilar), Gabarrell X (Gabarrell, Xavier)	Feasibility assessment of Brassica carinata bioenergy systems in Southern Europe	RENEWABLE ENERGY Volume: 34 Issue: 12 Pages: 2528-2535 Published: DEC 2009	Energy & Fuels	B	2,580
193	2009	Martinez-Mendez G (Martinez-Mendez, Gema), Molyneux EG (Molyneux, Elizabeth G.), Hall IR (Hall, Ian R.), Zahn R (Zahn, Rainer)	Variable water column structure of the South Atlantic on glacial-interglacial time scales	QUATERNARY SCIENCE REVIEWS Volume: 28 Issue: 27-28 Pages: 3379-3387 Published: DEC 2009	Geography, Physical: Geosciences, Multidisciplinary	A	4,657
194	2009	Navarro MV (Navarro, Maria V.), Murillo R (Murillo, Ramon), Mastral AM (Mastral, Ana M.), Puy N (Puy, Neus), Bartroli J (Bartroli, Jordi)	Application of the Distributed Activation Energy Model to Biomass and Biomass Constituents Devolatilization	AIChE JOURNAL Volume: 55 Issue: 10 Pages: 2700-2715 Published: OCT 2009	Engineering, Chemical	A	2,030
195	2009	Negre C (Negre, Cesar), Thomas AL (Thomas, Alexander L.), Mas JL (Luis Mas, Jose), Garcia-Orellana J (Garcia-Orellana, Jordi), Henderson GM (Henderson, Gideon M.), Masque P (Masque, Pere), Zahn R (Zahn, Rainer)	Separation and Measurement of Pa, Th, and U Isotopes in Marine Sediments by Microwave-Assisted Digestion and Multiple Collector Inductively Coupled Plasma Mass Spectrometry	ANALYTICAL CHEMISTRY Volume: 81 Issue: 5 Pages: 1914-1919 Published: MAR 1 2009	Chemistry, Analytical	A	5,874
196	2009	Nunez M (Nunez, M.), Garcia-Lozano R (Garcia-Lozano, R.), Boquera P (Boquera, P.), Gabarrell X (Gabarrell, X.), Rieradevall J (Rieradevall, J.)	Temporary structures as a generator of waste in covered trade fairs	WASTE MANAGEMENT Volume: 29 Issue: 7 Pages: 2011-2017 Published: JUL 2009	Engineering Environmental: Environmental Sciences	A	2,358
197	2009	Nussbaumer P (Nussbaumer, Patrick)	On the contribution of labelled Certified Emission Reductions to sustainable development: A multi-criteria evaluation of CDM projects	ENERGY POLICY Volume: 37 Issue: 1 Pages: 91-101 Published: JAN 2009	Environmental Studies: Energy & Fuels	B	2,629
198	2009	Oliver-Sola J (Oliver-Sola, Jordi), Josa A (Josa, Alejandro), Rieradevall J (Rieradevall, Joan), Gabarrell X (Gabarrell, Xavier)	Environmental optimization of concrete sidewalks in urban areas	INTERNATIONAL JOURNAL OF LIFE CYCLE ASSESSMENT Volume: 14 Issue: 4 Pages: 302-312 Published: JUN 2009	ENGINEERING, ENVIRONMENTAL ENVIRONMENTAL SCIENCES	A	3,148
199	2009	Oliver-Sola, J , Gabarrell, X: Rieradevall, J	Environmental impacts of the infrastructure for district heating in urban neighbourhoods	ENERGY POLICY Volume: 37 Issue: 11 Pages: 4711-4719 Published: 2009	Environmental Studies: Energy & Fuels	B	2,629
200	2009	Oliver-Sola J (Oliver-Sola, Jordi), Gabarrell X (Gabarrell, Xavier), Rieradevall J (Rieradevall, Joan)	Environmental impacts of natural gas distribution networks within urban neighborhoods	APPLIED ENERGY Volume: 86 Issue: 10 Pages: 1915-1924 Published: OCT 2009	Energy & Fuels: Engineering, Chemical	A	3,888
201	2009	Ponsa S (Ponsa, Sergio), Pagans E (Pagans, Estela), Sanchez A (Sanchez, Antoni)	Composting of dewatered wastewater sludge with various ratios of pruning waste used as a bulking agent and monitored by respirometer	BIOSYSTEMS ENGINEERING Volume: 102 Issue: 4 Pages: 433-443 Published: APR 2009	Agricultural Engineering	B	0,983
202	2009	Rauschmayer F (Rauschmayer, Felix), van den Hove S (van den Hove, Sybille), Koetz T (Koetz, Thomas)	Participation in EU biodiversity governance: how far beyond rhetoric?	ENVIRONMENT AND PLANNING C-GOVERNMENT AND POLICY Volume: 27 Issue: 1 Pages: 42-58 Published: FEB 2009	Environmental Studies: Public Administration	B	1,126
203	2009	Rodriguez-Labajos B (Rodriguez-Labajos, Beatriz), Binimelis R (Binimelis, Rosa), Monterroso I (Monterroso, Iliana)	Multi-level driving forces of biological invasions	ECOLOGICAL ECONOMICS Volume: 69 Issue: 1 Pages: 63-75 Published: NOV 15 2009	Economics: Environmental Studies	A	2,754
204	2009	Rueda G (Rueda, Gemma), Rosell-Mele A (Rosell-Mele, Antoni), Escala M (Escala, Marina), Gyllencreutz R (Gyllencreutz, Richard), Backman J (Backman, Jan)	Comparison of instrumental and GDGT-based estimates of sea surface and air temperatures from the Skagerrak	ORGANIC GEOCHEMISTRY Volume: 40 Issue: 2 Pages: 287-291 Published: FEB 2009	Geochemistry & Geophysics	B	2,375
205	2009	Ruiz-Mallen, I : Barraza, L: Bodenhorn, B, Reyes Garcia V	Evaluating the impact of an environmental education programme: an empirical study in Mexico	ENVIRONMENTAL EDUCATION RESEARCH Volume: 15 Issue: 3 Pages: 371-387 Published: 2009	Education & educational research: Environmental studies	B	0,680
206	2009	Ruggieri L (Ruggieri, Luz), Cadena E (Cadena, Erasmo), Martinez-Bianco J (Martinez-Bianco, Julia), Gasol CM (Gasol, Caries M.), Rieradevall J (Rieradevall, Joan), Gabarrell X (Gabarrell, Xavier), Gea T (Gea, Teresa), Sort X (Sort, Xavier), Sanchez A (Sanchez, Antoni)	Recovery of organic wastes in the Spanish wine industry. Technical, economic and environmental analyses of the composting process	JOURNAL OF CLEANER PRODUCTION Volume: 17 Issue: 9 Pages: 830-838 Published: 2009	Engineering, Environmental: Environmental Sciences	A	2,430
207	2009	Schouten S, Hopmans EC, van der Meer J, Mets A, Bard E, Bianchi TS, Diefendorf A, Escala M , Freeman KH, Furukawa Y, Huguet C, Ingalls A, Menot Combes G, Nederbragt AJ, Oba M, Pearson A, Pearson EJ, Rosell-Mele A, Schaeffer P, Shah SR, Shanahan TM, Smith RW, Smittenberg R, Talbot HM, Uchida M, Van Mooy BAS, Yamamoto M, Zhang ZH, Damste JSS	An interlaboratory study of TEX86 and BIT analysis using high-performance liquid chromatography-mass spectrometry	GEOCHEMISTRY GEOPHYSICS GEOSYSTEMS Volume: 10 Article Number: G03012 Published: MAR 20 2009	Geochemistry & Geophysics	A	3,368
208	2009	Sekula-Wood E (Sekula-Wood, Emily), Schnetzer A (Schnetzer, Astrid), Benitez-Nelson CR (Benitez-Nelson, Claudia R.), Anderson C (Anderson, Clarissa), Berelson WM (Berelson, William M.), Brzezinski MA (Brzezinski, Mark A.), Burns JM (Burns, Justina M.), Caron DA (Caron, David A.), Celtic I (Celtic, Ivona), Ferry JL (Ferry, John L.), Fitzpatrick E (Fitzpatrick, Elizabeth), Jones BH (Jones, Burton H.), Miller PE (Miller, Peter E.), Morton SL (Morton, Steve L.), Schaffner RA (Schaffner, Rebecca A.), Siegel DA (Siegel, David A.), Thunell R (Thunell, Robert)	Rapid downward transport of the neurotoxin domoic acid in coastal waters	NATURE GEOSCIENCE Volume: 2 Issue: 4 Pages: 272-275 Published: APR 2009	Geosciences, multidisciplinary	A	10,382
209	2009	Shmelev SE (Shmelev, Stanislav E.), Rodriguez-Labajos B (Rodriguez-Labajos, Beatriz)	Dynamic multidimensional assessment of sustainability at the macro level: The case of Austria	ECOLOGICAL ECONOMICS Volume: 68 Issue: 10 Pages: 2560-2573 Published: AUG 15 2009	Economics: Environmental Studies	A	2,754

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210	2009	Spangenberg JH (Spangenberg, Joachim H.), Martínez-Alier J (Martínez-Alier, Joan), Omann I (Omann, Ines), Monterroso I (Monterroso, Iliana), Binimelis R (Binimelis, Rosa)	The DPSIR scheme for analysing biodiversity loss and developing preservation strategies	ECOLOGICAL ECONOMICS Volume: 69 Issue: 1 Pages: 9-11 Published: NOV 15 2009	Economics; Environmental Studies	A	2,754
211	2009	Triguero-Mas M (Triguero-Mas, Margarita), Olomi-Sola M (Olomi-Sola, Marc), Jha N (Jha, Naveen), Zorondo-Rodríguez F (Zorondo-Rodríguez, Francisco), Reyes-García V (Reyes-García, Victoria)	Urban and rural perceptions of protected areas: a case study in Dandel Wildlife Sanctuary, Western Ghats, India	ENVIRONMENTAL CONSERVATION Volume: 36 Issue: 3 Pages: 208-217 Published: SEP 2009	Environmental Sciences	B	2,000
212	2009	Verdeny E (Verdeny, Elisabet), Masque P (Masque, Pere), García-Orellana J (García-Orellana, Jordi), Hanfland C (Hanfland, Claudia), Cochran JK (Cochran, J Kirk), Stewart GM (Stewart, Gillian M.)	POC export from ocean surface waters by means of Th-234/U-238 and Po-210/Pb-210 disequilibria: A review of the use of two radiotracer pairs	DEEP-SEA RESEARCH PART II-TOPICAL STUDIES IN OCEANOGRAPHY Volume: 56 Issue: 18 Pages: 1502-1518 Published: AUG 15 2009	Oceanography	B	1,670
213	2009	Walter M (Walter, Mariana), Binimelis R (Binimelis, Rosa)	The Multiple Meanings of the Cameraria ohridella Biological Invasion in Paris's Green Areas	LANDSCAPE RESEARCH Volume: 34 Issue: 5 Pages: 527-544 Published: 2009	Environmental Studies; Geography	C	0,833
214	2009	Zografos, C ; Martínez-Alier, J	The politics of landscape value: a case study of wind farm conflict in rural Catalonia	ENVIRONMENT AND PLANNING A Volume: 41 Issue: 7 Pages: 1726-1744 Published: 2009	Environmental Studies; Geography	A	2,070
215	2010	Ariza-Montobbio P , Lele S	Jatropha plantations for biodiesel in Tamil Nadu, India: Viability, livelihood trade-offs, and latent conflict	ECOLOGICAL ECONOMICS Volume 70, Issue 2, Pages 189-195, December 2010	Economics; Environmental Studies	A	2,754
216	2010	Ariza-Montobbio P (Ariza-Montobbio, Pere), Lele S (Lele, Sharachandra), Kallis G (Kallis, Giorgos), Martínez-Alier J (Martínez-Alier, Joan)	The political ecology of Jatropha plantations for biodiesel in Tamil Nadu, India	JOURNAL OF PEASANT STUDIES Volume: 37 Issue: 4 Pages: 875-897 Published: 2010	Anthropology; Planning & Development	A	1,612
217	2010	Basterretxea Gotzon; Tovar-Sanchez Antonio; Beck Aaron J.; Masqué P; Bokuniewicz H J; Coffey R; Duarte C M; García-Orellana J; García-Solsona E ; Martínez-Ribes L; Vaquer-Sunyer R	Submarine Groundwater Discharge to the Coastal Environment of a Mediterranean Island (Majorca, Spain): Ecosystem and Biogeochemical Significance	ECOSYSTEMS Volume: 13 Issue: 5 Pages: 629-643 DOI: 10.1007/s10021-010-9334-5 Published: AUG 2010	Ecology	A	3,680
218	2010	Camara-Mor P (Camara-Mor, P.), Masque P (Masque, P.) García-Orellana J (García-Orellana, J.), Cochran JK (Cochran, J. K.), Mas JL (Mas, J. L.), Chamizo E (Chamizo, E.), Hanfland C (Hanfland, C.)	Arctic Ocean sea ice drift origin derived from artificial radionuclides	SCIENCE OF THE TOTAL ENVIRONMENT Volume: 408 Issue: 16 Pages: 3349-3358 Published: JUL 15 2010	Environmental Sciences	A	3,190
219	2010	Casacuberta N (Casacuberta, N.), Traversa FL (Traversa, F. L.), Masque P (Masque, P.), García-Orellana J (García-Orellana, J.), Anguita M (Anguita, M.), Casa J (Casa, J.), García-Tenorio R (García-Tenorio, R.)	Distribution and biokinetic analysis of Pb-210 and Po-210 in poultry due to ingestion of dicalcium phosphate	SCIENCE OF THE TOTAL ENVIRONMENT Volume: 408 Issue: 20 Pages: 4695-4701 Published: SEP 15 2010	Environmental Sciences	A	3,190
220	2010	Colón J (Joan Colón), Julia Martínez-Blanco , Xavier Gabarrell, Adriana Artola, Antoni Sánchez, Joan Rieradevall, Xavier Font	Environmental assessment of home composting	RESOURCES, CONSERVATION & RECYCLING 54 (11) Pages: 893-904 Published: 2010	Engineering, Environmental; Environmental Sciences	B	1,974
221	2010	D'Alisa Giacomo, David Burgalassi, Hali Healy, Mariana Walter	Conflict in Campania: Waste emergency or crisis of democracy	ECOLOGICAL ECONOMICS Volume 70, Issue 2, Pages 239-249, December 2010	Economics; Environmental Studies	A	2,754
222	2010	Demaria F (Demaria, Federico)	Shipbreaking at Alang-Sosiya (India): An ecological distribution conflict	ECOLOGICAL ECONOMICS Volume 70, Issue 2, Pages 250-260, December 2010	Economics; Environmental Studies	A	2,754
223	2010	Domènech L , David Sauri	Socio-technical transitions in water scarcity contexts: Public acceptance of greywater reuse technologies in the Metropolitan Area of Barcelona	RESOURCES, CONSERVATION & RECYCLING 55 (2010) 53–62	Engineering, Environmental; Environmental Sciences	B	1,974
224	2010	Dominguez P (Dominguez, Pablo), Zorondo-Rodríguez F (Zorondo-Rodríguez, Francisco), Reyes-García V (Reyes-García, Victoria)	Relationships Between Religious Beliefs and Mountain Pasture Uses: A Case Study in the High Atlas Mountains of Marrakech, Morocco	HUMAN ECOLOGY Volume: 38 Issue: 3 Pages: 351-362 Published: JUN 2010	Anthropology; Environmental Studies; Sociology	A	1,923
225	2010	Elordui-Zapatarietxe S, Antoni Rosell-Melé, Núria Moraleda , Imma Tolosa, Joan Albalgés	Phase distribution of hydrocarbons in the water column after a pelagic deep ocean oil spill	MARINE POLLUTION BULLETIN 60 (2010) 1667–1673	Environmental Sciences; Marine & Freshwater Biology	A	2,359
226	2010	Finer M (Finer, Matt), Orta-Martínez M (Orta-Martínez, Marti)	A second hydrocarbon boom threatens the Peruvian Amazon: trends, projections, and policy implications	ENVIRONMENTAL RESEARCH LETTERS Volume: 5 Issue: 1 Article Number: 014012 Published: JAN-MAR 2010	Environmental Sciences; Meteorology & Atmospheric Sciences	A	3,049
227	2010	Foidart F.; Oliver-Sola J ; Gasol C. M. ; Gabarrell X.; Rieradevall J.	How important are current energy mix choices on future sustainability? Case study: Belgium and Spain-projections towards 2020-2030	ENERGY POLICY Volume: 38 Issue: 9 Pages: 5028-5037 DOI: 10.1016/j.enpol.2010.04.028 Published: SEP 2010	Environmental Studies; Energy & Fuels	B	2,629
228	2010	Fragkou MC (Christina Fragkou, Maria), Vicent T (Vicent, Teresa), Gabarrell X (Gabarrell, Xavier)	A general methodology for calculating the MSW management self-sufficiency indicator: Application to the wider Barcelona area	RESOURCES CONSERVATION AND RECYCLING Volume: 54 Issue: 6 Pages: 390-399 Published: APR 2010	Engineering, Environmental; Environmental Sciences	B	1,974
229	2010	García-López, GA; Arizpe, A	Participatory processes in the soy conflicts in Paraguay and Argentina	ECOLOGICAL ECONOMICS Volume 70, Issue 2, Pages 196-206, December 2010	Economics; Environmental Studies	A	2,754
230	2010	García-Solsona E (García-Solsona, E.), García-Orellana J (García-Orellana, J.), Masque P (Masque, P.), Garces E (Garces, E.), Radakovitch O (Radakovitch, O.), Mayer A (Mayer, A.), Estrade S (Estrade, S.), Basterretxea G (Basterretxea, G.)	An assessment of karstic submarine groundwater and associated nutrient discharge to a Mediterranean coastal area (Balearic Islands, Spain) using radium isotopes	BIOGEOCHEMISTRY Volume: 97 Issue: 2-3 Pages: 211-229 Published: MAR 2010	Environmental Sciences; Geosciences, Multidisciplinary	A	2,674
231	2010	García-Solsona E (García-Solsona, E.), García-Orellana J (García-Orellana, J.), Masque P (Masque, P.), Rodellas V (Rodellas, V.), Mejías M (Mejías, M.), Ballesteros B (Ballesteros, B.), Domínguez JA (Dominguez, J. A.)	Groundwater and nutrient discharge through karstic coastal springs (Castello, Spain)	BIOGEOSCIENCES Volume: 7 Issue: 9 Pages: 2625-2638 Published: 2010	Ecology; Geosciences, multidisciplinary	A	3,587

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232	2010	Garmendia, E. Stagl, S	Public participation for sustainability and social learning: Concepts and lessons from three case studies in Europe	ECOLOGICAL ECONOMICS Volume: 69 Issue: 8 Pages: 1712-1722 Published: 2010	Economics; Environmental Studies	A	2,754
233	2010	Garmendia E (Garmendia, Eneko), Gamboa G (Gamboa, Gonzalo), Franco J (Franco, Javier), Garmendia JM (Garmendia, Joxe Mikel), Liria P (Liria, Pedro), Olazabal M (Olazabal, Marta)	Social multi-criteria evaluation as a decision support tool for integrated coastal zone management	OCEAN & COASTAL MANAGEMENT Volume: 53 Issue: 7 Pages: 385-403	Oceanography; Water Resources	B	1,524
234	2010	Garmendia E. R. Prellezo, A. Murillas, M. Escapa, M. Gallastegui	Weak and strong sustainability assessment in fisheries	ECOLOGICAL ECONOMICS vol.:70 num.:1 Pág.:96 -106	Economics; Environmental Studies	A	2,754
235	2010	Gasol CM (Gasol, Carles M.), Brun F (Brun, Filippo), Mosso A (Mosso, Angela), Rieradevall J (Rieradevall, Joan), Gabarrell X (Gabarrell, Xavier)	Economic assessment and comparison of acacia energy crop with annual traditional crops in Southern Europe	ENERGY POLICY Volume: 38 Issue: 1 Pages: 592-597 Published: JAN 2010	Environmental Studies; Energy & Fuels	B	2,629
236	2010	Gerber JF (Gerber, Julien-François), Veuthey, S (Veuthey, Sandra)	Plantations, Resistance and the Greening of the Agrarian Question in Coastal Ecuador	JOURNAL OF AGRARIAN CHANGE Volume 10, Issue 4, Pages 455-481, October 2010	Economics; Planning & Development	A	1,881
237	2010	Gomez-Baggethun E, Sara Mingorria , Victoria Reyes-García, Laura Calvet , Carlos Montes	Traditional Ecological Knowledge Trends in the Transition to a Market Economy: Empirical Study in the Doñana Natural Areas	CONSERVATION BIOLOGY Volume: 24 Issue: 3 Pages: 721-729 Published: JUN 2010	Biodiversity Conservation; Ecology; Environmental Sciences	A	4,894
238	2010	Gonzalez-García S (Gonzalez-García, Sara), Gasol CM (Gasol, Carles M.), Gabarrell X (Gabarrell, Xavier), Rieradevall J (Rieradevall, Joan), Moreira MT (Teresa Moreira, Ma), Feijoo G (Feijoo, Gumersindo)	Environmental profile of ethanol from poplar biomass as transport fuel in Southern Europe	RENEWABLE ENERGY Volume: 35 Issue: 5 Pages: 1014-1023 Published: MAY 2010	Energy & Fuels	B	2,580
239	2010	Iriarte A (Iriarte, Alfredo), Rieradevall J (Rieradevall, Joan), Gabarrell X (Gabarrell, Xavier)	Life cycle assessment of sunflower and rapeseed as energy crops under Chilean conditions	JOURNAL OF CLEANER PRODUCTION Volume: 18 Issue: 4 Pages: 336-345 Published: MAR 2010	Engineering, Environmental; Environmental Sciences	A	2,430
240	2010	Kerschner C (Kerschner, Christian)	Economic de-growth vs. steady-state economy	JOURNAL OF CLEANER PRODUCTION Volume: 18 Issue: 6 Pages: 544-551 Published: APR 2010	Engineering Environmental; Environmental Sciences	A	2,430
241	2010	Logar I (Logar, Ivana)	Sustainable tourism management in Crikvenica, Croatia: An assessment of policy instruments	TOURISM MANAGEMENT Volume: 31 Issue: 1 Pages: 125-135 Published: FEB 2010	Environmental Studies; Management; Hospitality, Leisure, Sport & Tourism	A	2,034
242	2010	March H (March, Hug), Sauri D (Sauri, David)	The Suburbanization of Water Scarcity in the Barcelona Metropolitan Region: Sociodemographic and Urban Changes Influencing Domestic Water Consumption	PROFESSIONAL GEOGRAPHER Volume: 62 Issue: 1 Pages: 32-45 Published: 2010	Geography	B	1,516
243	2010	Martinez-Alier J, Kallis G, Veuthey S , Walter M , Temper L	Social Metabolism, Ecological Distribution Conflicts, and Valuation Languages	ECOLOGICAL ECONOMICS 70 (2010) 153-158	Economics; Environmental Studies	A	2,754
244	2010	Martinez-Blanco, Julia : Colon, Joan; Gabarrell, Xavier; Font, Xavier; Sanchez, Antoni; Artola, Adriana; Rieradevall, Joan	The use of life cycle assessment for the comparison of biowaste composting at home and full scale	WASTE MANAGEMENT Volume: 30 Issue: 6 Pages: 983-94 Published: 2010 Jun	Engineering Environmental; Environmental Sciences	A	2,358
245	2010	Martinez-García A , Rosell-Melé A, L. McClymont E, Gersonde R, H. Haug G	Subpolar Link to the Emergence of the Modern Equatorial Pacific Cold Tongue	SCIENCE Volume: 328 Issue: 5985 Pages: 1550-1553 Published: JUN 18 2010	Multidisciplinary Sciences	A	31,377
246	2010	Nunez M (Nunez, Montserrat), Civit B (Civit, Barbara), Munoz P (Munoz, Pere), Arena AP (Pablo Arena, Alejandro), Rieradevall J (Rieradevall, Joan), Anton A (Anton, Assumpció)	Assessing potential desertification environmental impact in life cycle assessment	INTERNATIONAL JOURNAL OF LIFE CYCLE ASSESSMENT Volume: 15 Issue: 1 Pages: 67-78 Published: JAN 2010	Engineering, Environmental; Environmental Sciences	A	3,148
247	2010	Núñez, M ; Oliver-Sola, J ; Rieradevall, J; Gabarrell, X .	Water Management in Integrated Service Systems: Accounting for Water Flows in Urban Areas	WATER RESOURCES MANAGEMENT 24:1583-1604	Engineering, civil; Water Resources	A	2,201
248	2010	Orta-Martínez M , Finer M	Oil frontiers and indigenous resistance in the Peruvian Amazon	ECOLOGICAL ECONOMICS Volume 70, Issue 2, Pages 207-218, December 2010	Economics; Environmental Studies	A	2,754
249	2010	Otero I , Martí Boada, Anna Badia, Eduard Pla, Jordi Vayreda, Santi Sabaté, Carles A. Gracia, Josep Peñuelas	Loss of water availability and stream biodiversity under land abandonment and climate change in a Mediterranean catchment (Olzinelles, NE Spain)	LAND USE POLICY Volume 28, Issue 1, Pages 207-218, January 2011	Environmental Studies	A	2,070
250	2010	Ozkaynak B, Rodríguez-Labajos B	Multi-scale interaction in local scenario-building: A methodological framework	FUTURES 42 (2010) 995-1006	Economics; Planning & Development	C	0,973
251	2010	Patt AG (Patt, Anthony G.), Tadross M (Tadross, Mark), Nussbaumer P (Nussbaumer, Patrick), Asante K (Asante, Kwabena), Metzger M (Metzger, Marc), Rafael J (Rafael, Jose), Goujon A (Goujon, Anne), Brundrit G (Brundrit, Geoff)	Estimating least-developed countries' vulnerability to climate-related extreme events over the next 50 years	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA Volume: 107 Issue: 4 Pages: 1333-1337 Published: JAN 26 2010	Multidisciplinary Sciences	A	9,771
252	2010	Peiro LT (Talens Peiro, L.), Lombardi L (Lombardi, L.), Mendez GV (Vilaalba Mendez, G.), Durany XGI (Gabarrell i Durany, X.)	Life cycle assessment (LCA) and exergetic life cycle assessment (ELCA) of the production of biodiesel from used cooking oil (UCO)	ENERGY Volume: 35 Issue: 2 Special Issue: Sp. Iss. SI Pages: 889-893 Published: FEB 2010	Thermodynamics; Energy & Fuels	A	3,597
253	2010	Puy N , Rieradevall J, Bartrolí J	Environmental assessment of post-consumer wood and forest residues gasification: The case study of Barcelona metropolitan area	BIOMASS & BIOENERGY Volume: 34 Issue: 10 Pages: 1457-1465 Published: OCT 2010	Agricultural Engineering; Biotechnology & Applied Microbiology; Energy & Fuels	A	3,840

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255	2010	Reyes-Garcia V (Reyes-Garcia, Victoria), Kightley E (Kightley, Eric), Ruiz-Mallen I (Ruiz-Mallen, Isabel), Fuentes-Pelaez N (Fuentes-Pelaez, Nuria), Demps K (Demps, Katie), Huanca T (Huanca, Tomas), Martinez-Rodriguez MR (Martinez-Rodriguez, Maria Ruth)	Schooling and local environmental knowledge: Do they complement or substitute each other?	INTERNATIONAL JOURNAL OF EDUCATIONAL DEVELOPMENT Volume: 30 Issue: 3 Pages: 305-313 Published: MAY 2010	Education & Educational Research	B	0,983
256	2010	Reyes-Garcia V (Reyes-Garcia, Victoria), Vila S (Vila, Sara), Aceltuno-Mata L (Aceltuno-Mata, Laura), Calvet-Mir L (Calvet-Mir, Laura), Garmatje T (Garmatje, Teresa), Jesch A (Jesch, Alexandra), Lastra JJ (Jose Lastra, Juan), Parada M (Parada, Montserrat), Rigat M (Rigat, Montserrat), Valles J (Valles, Joan), Pardo-de-Santayana M (Pardo-de-Santayana, Manuel)	Gendered Homegardens: A Study in Three Mountain Areas of the Iberian Peninsula	ECONOMIC BOTANY Volume: 64 Issue: 3 Pages: 235-247 Published: SEP 2010	Plant Science	B	1,260
257	2010	Rives, Jesus ; Rieradevall, Joan; Gabarrell, Xavier	LCA comparison of container systems in municipal solid waste management	WASTE MANAGEMENT Volume: 30 Issue: 6 Pages: 949-57 Published: 2010 Jun	Engineering Environmental; Environmental Sciences	A	2,358
258	2010	Safarzynska K (Safarzynska, Karolina), van den Bergh JCJM (van den Bergh, Jeroen C. J. M.)	Evolving power and environmental policy: Explaining institutional change with group selection	ECOLOGICAL ECONOMICS Volume: 69 Issue: 4 Pages: 743-752 Published: FEB 15 2010	Economics; Environmental Studies	A	2,754
259	2010	Safarzynska K (Safarzynska, Karolina), van den Bergh JCJM (van den Bergh, Jeroen C. J. M.)	Demand-supply coevolution with multiple increasing returns: Policy analysis for unlocking and system transitions	TECHNOLOGICAL FORECASTING AND SOCIAL CHANGE Volume: 77 Issue: 2 Pages: 297-317 Published: FEB 2010	Business; Plannig & Development	A	2,034
260	2010	Safarzynska K (Safarzynska, Karolina), van den Bergh JCJM (van den Bergh, Jeroen C. J. M.)	Evolutionary models in economics: a survey of methods and building blocks	JOURNAL OF EVOLUTIONARY ECONOMICS Volume: 20 Issue: 3 Pages: 329-373 Published: JUN 2010	Economics	B	0,984
261	2010	Sanchez MC (Campos Sanchez, Minerva), Montes AV (Velazquez Montes, Alejandro), Verdinel GB (Bocco Verdinel, Gerardo), Junca MB (Boada Junca, Marti), Priego-Santander AG (Guadalupe Priego-Santander, Angel)	Defining Environmental Management Units Based Upon Integrated Socio-Economic and Biophysical Indicators At The Pacific Coast Of Mexico	INTERCIENCIA Volume: 35 Issue: 1 Pages: 33-40 Published: JAN 2010	Ecology	D	0,391
262	2010	Scheidel A , Krausmann F	Diet, trade and land use: a socio-ecological analysis of the transformation of the olive oil system	LAND USE POLICY 28 (2011) 47–56	Environmental Studies	A	2,070
263	2010	Tarrason D (Tarrason, David), Urrutia JT (Urrutia, Josue T.), Ravera F (Ravera, Federica), Herrera E (Herrera, Ertilla), Andres P (Andres, Pilar), Espelta JM (Maria Espelta, Josep)	Conservation status of tropical dry forest remnants in Nicaragua: Do ecological indicators and social perception tally?	BIODIVERSITY AND CONSERVATION Volume: 19 Issue: 3 Pages: 813-827 Published: MAR 2010	Biodiversity Conservation; Ecology; Environmental Sciences	B	2,146
264	2010	Urki L (Urki, Leire)	A glocal environmental movement against gold mining: Pascua-Lama in Chile	ECOLOGICAL ECONOMICS Volume 70, Issue 2, Pages 219-227, December 2010	Economics; Environmental Studies	A	2,754
265	2010	Veuthey S, Gerber JF	Logging conflicts in Southern Cameroon: A feminist ecological economics perspective	ECOLOGICAL ECONOMICS Volume 70, Issue 2, Pages 170-177, December 2010	Economics; Environmental Studies	A	2,754
266	2010	Walter M (Walter, Mariana), Martinez-Aller J (Martinez-Aller, Joan)	How to Be Heard When Nobody Wants to Listen: Community Action against Mining in Argentina	CANADIAN JOURNAL OF DEVELOPMENT STUDIES-REVUE CANADIENNE D ETUDES DU DEVELOPPEMENT Volume: 30 Issue: 1-2 Special Issue: Sp. Iss. SI Pages: 281-301 Published: 2010	Planning & Development	D	0,000
267	2011	Angrill S, Farreny R, Gasol CM, Gabarrell X , Viñolas B, Josa A, Rieradevall J	Environmental analysis of rainwater harvesting infrastructures in diffuse and compact urban models of Mediterranean climate	INTERNATIONAL JOURNAL OF LIFE CYCLE ASSESSMENT - Pages 1-18 - DOI 10.1007/s11367-011-0330-6	Engineering, Environmental; Environmental Sciences	A	3,148
268	2011	Arizpe N ; Giampietro M; Ramos-Martin J	Food Security and Fossil Energy Dependence: An International Comparison of the Use of Fossil Energy in Agriculture (1991-2003)	CRITICAL REVIEWS IN PLANT SCIENCES Volume 30, Issue 1 & 2, 2011, Pages 45 - 63	Plant Sciences	A	3,821
269	2011	Calbet A, Bertos M, Fuentes-Grünewald C , Alacid E, Figueroa R, Renom B, Garcés E	Intraspecific variability in <i>Karlodinium veneticum</i> : growth rates, mixotrophy, and lipid composition	HARMFUL ALGAE Volume 10, Issue 6, September 2011, Pages 654-667	Marine & Freshwater Biology	A	4,280
270	2011	Calvet-Mir, L., Calvet-Mir, M., Vaqué-Nuñez, L. , Reyes-Garcia, V.	Landraces in situ Conservation: A Case Study in High-Mountain Home Gardens in Vall Fosca, Catalan Pyrenees, Iberian Peninsula	ECONOMIC BOTANY Volume 65, Number 2, 146-157	Plant Science	B	1,260
271	2011	Casacuberta, N. , Masqué, P., Garcia-Orellana, J.	Fluxes of 238U decay series radionuclides in a dicalcium phosphate industrial plant	JOURNAL OF HAZARDOUS MATERIALS Volume 190, Issues 1-3, 15 June 2011, Pages 245-252	Engineering, Environmental; Engineering, Civil; Environmental Sciences	A	3,723
272	2011	Chebabi Abramides G , Roiz D, Guitart R, Quintana S, Guerrero I, Giménez N	Effectiveness of a multiple intervention strategy for the control of the tiger mosquito (<i>Aedes albopictus</i>) in Spain	TRANSACTIONS OF THE ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE vol 105 Issue 5 May 2011 Pages 281-288	Public environmental & Occupational Health; Tropical Medicine	A	2,832
273	2011	Doménech L , Saurí D, A	Comparative appraisal of the use of rooftop rainwater in single and multi-family buildings of the Metropolitan Area of Barcelona (Spain): social experience, drinking water savings and economic costs	JOURNAL OF CLEANER PRODUCTION Volume 19, Issues 6-7, April-May 2011, Pages 598-608	Engineering, Environmental; Environmental Sciences	A	2,430

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274	2011	Farreny, R. , Gabarrell, X., Rieradevall, J.	Cost-efficiency of rainwater harvesting strategies in dense Mediterranean neighbourhoods	RESOURCES, CONSERVATION AND RECYCLING Volume 55, Issue 7, May 2011, Pages 686-694	Engineering, Environmental: Environmental Sciences	B	1,974
275	2011	Farreny R, Morales-Pinzón T , Guisasaola A, Tayà C, Rieradevall J, Gabarrell X	Roof selection for rainwater harvesting: Quantity and quality assessments in Spain	WATER RESEARCH Volume 45, Issue 10, May 2011, Pages 3245-3254	Engineering Environmental: Environmental Sciences: Water Resources	A	4,546
276	2011	Farreny R, Oliver-Solà J , Montlleó M, Escribà E, Gabarrell X, Rieradevall J	Transition towards sustainable cities: opportunities, constraints, and strategies in planning. A neighbourhood ecodesign case study in Barcelona	ENVIRONMENT AND PLANNING A 43(5) 1118 – 1134	Environmental Studies; Geography	A	2,070
277	2011	Fietz, S (Fietz, Susanne); Martínez-García, A (Martínez-García, Alfredo); Rueda, G (Rueda, Gemma); Peck, VL (Peck, Vicky L.); Huguet, C (Huguet, Carme); Escala, M (Escala, Marina); Rosell-Mele, A (Rosell-Mele, Antoni)	Crenarchaea and phytoplankton coupling in sedimentary archives: Common trigger or metabolic dependence?	LIMNOLOGY AND OCEANOGRAPHY Volume: 56 Issue: 5 Pages: 1907-1916 DOI: 10.4319/lo.2011.56.5.1907 Published: SEP 2011	Limnology; Oceanography	A	3,385
278	2011	Fietz, S (Fietz, Susanne); Martínez-García, A (Martínez-García, Alfredo); Huguet, C (Huguet, Carme); Rueda, G (Rueda, Gemma); Rosell-Mele, A (Rosell-Mele, Antoni)	Constraints in the application of the Branched and Isoprenoid Tetraether index as a terrestrial input proxy	JOURNAL OF GEOPHYSICAL RESEARCH-OCEANS Volume: 116 Article Number: C10032 DOI: 10.1029/2011JC007062 Published: OCT 29 2011	Geosciences, multidisciplinary	A	3,303
279	2011	González-García, S Silva, F.J., Moreira, M.T., Pascual, R.C., Lozano, R.G. , Gabarrell, X., I Pons, J.R., Feijoo, G.	Combined application of LCA and eco-design for the sustainable production of wood boxes for wine bottles storage	INTERNATIONAL JOURNAL OF LIFE CYCLE ASSESSMENT Volume 16, Number 3, 224-237	Engineering, Environmental: Environmental Sciences	A	3,148
280	2011	Gsottbauer, E., van den Bergh, J.C.J.M	Environmental Policy Theory Given Bounded Rationality and Other-regarding Preferences	ENVIRONMENTAL AND RESOURCE ECONOMICS 49(2): 263--304	Economics; Environmental Studies	A	1,297
281	2011	Kuhlicke C, Annett Steinführer, Chloe Begg, Chiara Bianchizza, Michael Bründl, Matthias Buchecker, Bruna De Marchi, Marina Di Masso Tarditti , Corina Hoppner, Blaz Komac, Louis Lemkow, Jochen Luther, Simon McCarthy, Luigi Pellizzoni, Ortwin Renn, Anna Scolobig, Meera Supramaniam , Sue Tapsell, Gisela Wachinger, Gordon Walker, Rebecca Whittle, Matija Zorn, Hazel Faulkner	Perspectives on social capacity building for natural hazards: outlining an emerging field of research and practice in Europe	ENVIRONMENTAL SCIENCE & POLICY Volume 14, Issue 7, November 2011, Pages 804-814	Environmental Sciences	B	2,213
282	2011	Macura, B. Zorondo-Rodríguez F , Grau-Satorras M, Demps K, Laval M, García CA, Reyes-García V	Local Community Attitudes toward Forests Outside Protected Areas in India. Impact of Legal Awareness, Trust and Participation	ECOLOGY AND SOCIETY 16(3) 10	Ecology; Environmental Studies	A	3,310
283	2011	Martínez-Blanco J , Antón A, Rieradevall J, Castellari M, Muñoz P	Comparing nutritional value and yield as functional units in the environmental assessment of horticultural production with organic or mineral fertilization. The case of Mediterranean cauliflower production	INTERNATIONAL JOURNAL OF LIFE CYCLE ASSESSMENT Volume 16, Number 1, 12-26	Engineering, Environmental: Environmental Sciences	A	3,148
284	2011	Martínez-Blanco J , Pere Muñoz, Assumpció Antón, Joan Rieradevall	Assessment of tomato Mediterranean production in open-field and standard multi-tunnel greenhouse, with compost or mineral fertilizers, from an agricultural and environmental standpoint	JOURNAL OF CLEANER PRODUCTION Volume 19, Issues 9-10, June-July 2011, Pages 985-997	Engineering, Environmental: Environmental Sciences	A	2,430
285	2011	Monterroso I (Monterroso, I.), Binimelis R (Binimelis, R.), Rodríguez-Labajos B (Rodríguez-Labajos, B.)	New methods for the analysis of invasion processes: Multi-criteria evaluation of the invasion of Hydrilla verticillata in Guatemala	JOURNAL OF ENVIRONMENTAL MANAGEMENT Volume: 92 Issue: 3 Pages: 494-507 Published: MAR 2011	Environmental Sciences	A	2,597
286	2011	Muñoz, P. , Strohmaier, R., Roca, J.	On the North-South trade in the Americas and its ecological asymmetries	ECOLOGICAL ECONOMICS 70 (11), pp. 1981-1990.	Economics; Environmental Studies	A	2,754
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294	2011	Rives J , Ivan Fernandez-Rodríguez, Joan Rieradevall, Xavier Gabarrell	Environmental analysis of the production of natural cork stoppers in southern Europe (Catalonia e Spain)	JOURNAL OF CLEANER PRODUCTION 19 (2011) 259-271	Engineering, Environmental: Environmental Sciences	A	2,430

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296	2011	Safarzynska, K. , van den Bergh, J.C.J.M.	Industry evolution, rational agents and the transition to sustainable electricity production	ENERGY POLICY Volume 39, Issue 10, October 2011, Pages 6440-6452	Energy & Fuels; Environmental Sciences	B	2,629
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298	2011	Sanchez MC (Campos Sanchez, Minerva), Priego-Santander AG (Guadalupe Priego-Santander, Angel)	Biophysical landscapes of a coastal area of Michoacan state in Mexico	JOURNAL OF MAPS Pages: 42-50	Geography, physical: Geography	C	0,623
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304	2011	Veuthey S, Gerber JF	Valuation Contests over the Commoditisation of the Moabi Tree in South-Eastern Cameroon	ENVIRONMENTAL VALUES - Volume 20, Number 2, May 2011, pp. 239-264	Environmental Studies	C	0,978
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