

**PUBLICATIONS BY DOCTORAL CANDIDATES IN ENVIRONMENTAL SCIENCES, ICTA, 2010-2013**

<b>Articles SCI/SSCI</b>	Science Citation Index
According isiknowledge.com (Web of Sciences)	Social Sciences Citation Index

Year	Authors	Article	Review	Review Area	Quartile	Impact factor 2012	
1	2010	<b>Ariza-Montobbio P</b> , 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	2,855
2	2010	<b>Ariza-Montobbio P</b> , Lele S, Kallis G, Martinez-Alier J	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	5,805
3	2010	Basterretxea Gotzon; Tovar-Sanchez Antonio; Beck Aaron J.; Masqué P; Bokuniewicz H J; Coffey R; Duarte C M, Garcia-Orellana J; <b>García-Solsona E</b> ; 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	Ecology	B	3,165
4	2010	<b>Camara-Mor P</b> , Masque P, Garcia-Orellana J, Cochran JK, Mas JL, Chamizo E, 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	3,258
5	2010	<b>Casacuberta N</b> , Traversa FL, Masque P, Garcia-Orellana J, Anguita M, Casa J, Garcia-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	3,258
6	2010	Colon J, <b>Julia Martínez-Blanco</b> , 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	2,319
7	2010	D'Alisa Giacomo, David Burgalassi, <b>Hali Healy, Mariana Walter</b>	Conflict in Campania: Waste emergency or crisis of democracy	ECOLOGICAL ECONOMICS Volume 70, Issue 2, Pages 239-249, December 2010	Economics; Environmental Studies	A	2,855
8	2010	<b>Demaria F</b> (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	2,855
9	2010	<b>Domènech L</b> , David Saurí	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	2,319
10	2010	Dominguez P, <b>Zorondo-Rodríguez F</b> , Reyes-García V	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	B	1,361
11	2010	Elordui-Zapatarietxe S, Antoni Rosell-Melé, <b>Núria Moraleda</b> , Imma Tolosa, Joan Albaigés	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	2,531
12	2010	Finer M, <b>Orta-Martinez M</b>	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	3,582
13	2010	Foidart F.; <b>Oliver-Sola J.</b> ; <b>Gasol C. M.</b> ; 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	Environmental Studies; Energy & Fuels	A	2,743
14	2010	<b>Fragkou MC</b> , Vicent T, Gabarrell X	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	2,319
15	2010	García-López, GA; <b>Arizpe, A</b>	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	2,855
16	2010	<b>García-Solsona E</b> , Garcia-Orellana J, Masque P, Garces E, Radakovitch O, Mayer A, Estrade S, 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	3,531
17	2010	<b>García-Solsona E</b> , Garcia-Orellana J, Masque P, <b>Rodellas V</b> , Mejias M, Ballesteros B, Dominguez JA	Groundwater and nutrient discharge through karstic coastal springs (Castello, Spain)	BIOGEOSCIENCES Volume: 7 Issue: 9 Pages: 2625-2638 Published: 2010	Ecology; Geosciences, multidisciplinary	A	3,754
18	2010	<b>Garmendia, E</b> ; 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	2,855
19	2010	<b>Garmendia E</b> , Gamboa G, Franco J, Garmendia JM, Liria P, Olazabal M	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	1,597
20	2010	<b>Garmendia E</b> , R. Prelezo, A. Murillas, M. Escapa, M. Gallastegui	Weak and strong sustainability assessment in fisheries	ECOLOGICAL ECONOMICS vol.:70 núm.:1 Pàg.:96 -106	Economics; Environmental Studies	A	2,855
21	2010	<b>Gasol CM</b> (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	A	2,743

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22	2010	<b>Gerber JF</b> (Gerber, Julien-François), <b>Veuthey, S</b> (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	2,191
23	2010	Gomez-Baggethun E, <b>Sara Mingorria</b> , Victoria Reyes-García, <b>Laura Calvet</b> , 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	4,355
24	2010	Gonzalez-García S , <b>Gasol CM</b> , Gabarrell X, Rieradevall J , Moreira MT , Feijoo G	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	A	2,989
25	2010	<b>Iriarte A</b> , Rieradevall J , Gabarrell X	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	3,398
26	2010	<b>Kerschner C</b> (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	3,398
27	2010	<b>Logar I</b> (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	2,571
28	2010	<b>March H</b> , Sauri D	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	1,266
29	2010	Martinez-Allier J, Kallis G, <b>Veuthey S</b> , <b>Walter M</b> , <b>Temper L</b>	Social Metabolism, Ecological Distribution Conflicts, and Valuation Languages	ECOLOGICAL ECONOMICS 70 (2010) 153-158	Economics; Environmental Studies	A	2,855
30	2010	<b>Martínez-Blanco, Julia</b> ; 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	B	2,485
31	2010	<b>Martínez-García A</b> , 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	31,027
32	2010	<b>Núñez M</b> (Núñez, Montserrat), Civit B (Civit, Barbara), Muñoz P (Muñoz, 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	2,773
33	2010	<b>Núñez, M</b> ; <b>Oliver-Solà, J</b> ; 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	2,259
34	2010	<b>Orta-Martínez M</b> , 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	2,855
35	2010	<b>Otero I</b> , 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	2,346
36	2010	Ózkaynak B, <b>Rodríguez-Labajos B</b>	Multi-scale interaction in local scenario-building: A methodological framework	FUTURES 42 (2010) 995-1006	Economics; Planning & Development	B	1,111
37	2010	Patt AG (Patt, Anthony G.), Tadross M (Tadross, Mark), <b>Nussbaumer P</b> (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	9,737
38	2010	<b>Peiro LT</b> (Talens Peiro, L.), Lombardi L (Lombardi, L.), Mendez GV (Villalba 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	3,651
39	2010	<b>Puy N</b> , Rieradevall J, Bartolí 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	2,975
40	2010	Rapaglia J (John Rapaglia), Ferrarin C (Christian Ferrarin), Zaggia L (Luca Zaggia), Moore W.S. (Willard S. Moore), Umgiesser G (Georg Umgiesser), <b>García-Solsona E</b> (Ester García-Solsona), García-Orellana J (Jordi García-Orellana), Masqué P (Pere Masqué)	Investigation of residence time and groundwater flux in Venice Lagoon: comparing radium isotope and hydrodynamical models	JOURNAL OF ENVIRONMENTAL RADIOACTIVITY, Volume 101, Issue 7, July 2010, Pages 571-581	Environmental Sciences	B	2,119
41	2010	Reyes-García V (Reyes-García, Victoria), Kightley E (Kightley, Eric), <b>Ruiz-Mallen I</b> (Ruiz-Mallen, Isabel), Fuentes-Pelaez N (Fuentes-Pelaez, Nuria), Demps K (Demps, Katie), Huanca T (Huasca, Tomas), Martínez-Rodríguez MR (Martínez-Rodríguez, María 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	1,000
42	2010	Reyes-García V (Reyes-García, Victoria), Vila S (Vila, Sara), Aceituno-Mata L (Aceituno-Mata, Laura), <b>Calvet-Mir L</b> (Calvet-Mir, Laura), Garnatje T (Garnatje, 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	1,925

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43	2010	<b>Rives, Jesus;</b> 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	B	2,485
44	2010	<b>Safarzynska K</b> (Safarzynska, Karolina), van den Bergh JCM (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	2,855
45	2010	<b>Safarzynska K</b> (Safarzynska, Karolina), van den Bergh JCM (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	2,106
46	2010	<b>Safarzynska K</b> (Safarzynska, Karolina), van den Bergh JCM (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	C	0,723
47	2010	<b>Sanchez MC</b> (Campos Sanchez, Minerva), Montes AV (Velazquez Montes, Alejandro), Verdineili GB (Bocco Verdineili, 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	0,280
48	2010	<b>Scheidel A,</b> 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	2,346
49	2010	Tarrason D (Tarrason, David), Urrutia JT (Urrutia, Josue T.), <b>Ravera F</b> (Ravera, Federica), Herrera E (Herrera, Ertilia), 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	2,264
50	2010	<b>Urkidi L (Urkidi, Leire)</b>	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	2,855
51	2010	<b>Veuthey S, Gerber JF</b>	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	2,855
52	2010	<b>Walter M</b> (Walter, Mariana), Martinez-Alier J (Martinez-Alier, 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	0,138
53	2011	<b>Arizpe N;</b> 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	4,356
54	2011	Calbet A, Bertos M, <b>Fuentes-Grünwald C,</b> Alacid E, Figueroa R, Renom B, Garcés E	Intraspecific variability in <i>Karlodinium veneficum</i> : growth rates, mixotrophy, and lipid composition	HARMFUL ALGAE Volume 10, Issue 6, September 2011, Pages 654-667	Marine & Freshwater Biology	A	2,901
55	2011	<b>Calvet-Mir, L., Calvet-Mir, M., Vaqué-Nuñez, L. ,</b> Reyes-García, 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	1,925
56	2011	<b>Casacuberta, N.,</b> 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	3,925
57	2011	<b>Chebabi Abramides G,</b> 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	1,823
58	2011	<b>Domènech L,</b> 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	3,398
59	2011	<b>Farreny, R.,</b> 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	1.76
60	2011	<b>Farreny R, Morales-Pinzón T,</b> 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	4,655
61	2011	<b>Farreny R, Oliver-Solà J,</b> Montleó 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	B	1,630
62	2011	Fietz, S (Fietz, Susanne); Martínez-García, A (Martínez-García, Alfredo); <b>Rueda, G</b> (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	Limnology; Oceanography	A	3,405
63	2011	Fietz, S (Fietz, Susanne); Martínez-García, A (Martínez-García, Alfredo); Huguet, C (Huguet, Carme); <b>Rueda, G</b> (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 (10) , art. no. C10032	Geosciences, multidisciplinary	A	3,174
64	2011	González-García, S.Silva, F.J., Moreira, M.T., Pascual, R.C., <b>Lozano, R.G.,</b> 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	2,773

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65	2011	Gsottbauer, E., <b>van den Bergh, J.C.J.M</b>	Environmental Policy Theory Given Bounded Rationality and Other-regarding Preferences	ENVIRONMENTAL AND RESOURCE ECONOMICS 49(2): 263--304	Economics; Environmental Studies	A	1,795
66	2011	Kuhlicke C, Annett Steinführer, Chloe Begg, Chiara Bianchizza, Michael Bründl, Matthias Buchecker, Bruna De Marchi, <b>Marina Di Masso Tarditti</b> , Corina Höppner, Blaž Komac, Louis Lemkow, Jochen Luther, Simon McCarthy, Luigi Pellizzoni, Ortwin Renn, Anna Scolobig, <b>Meera Supramaniam</b> , 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	A	2,978
67	2011	<b>Macura, B., Zorondo-Rodríguez F</b> , 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	B	2,831
68	2011	<b>Martínez-Blanco J</b> , 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	2,773
69	2011	<b>Martínez-Blanco J</b> , 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	3,398
70	2011	Monterroso I (Monterroso, I.), <b>Binimelis R</b> (Binimelis, R.), <b>Rodríguez-Labajos B</b> (Rodríguez-Labajos, B.)	New methods for the analysis of invasion processes: Multi-criteria evaluation of the invasion of <i>Hydrilla verticillata</i> in Guatemala	JOURNAL OF ENVIRONMENTAL MANAGEMENT Volume: 92 Issue: 3 Pages: 494-507 Published: MAR 2011	Environmental Sciences	A	3,057
71	2011	<b>Muñoz, P.</b> , 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	2,855
72	2011	Nadal, M., <b>Casacuberta, N.</b> , Garcia-Orellana, J., Ferré-Huguet, N., Masqué, P., Schuhmacher, M., Domingo, J.L.	Human health risk assessment of environmental and dietary exposure to natural radionuclides in the Catalan stretch of the Ebro River, Spain	ENVIRONMENTAL MONITORING AND ASSESSMENT Volume 175, Issue 1-4, April 2011, Pages 455-468	Environmental Sciences	C	1,592
73	2011	<b>Otero I</b> , Giorgos Kallis, Raúl Aguilar, Vicenç Ruiz	Water scarcity, social power and the production of an elite suburb: The political ecology of water in Matadepera, Catalonia	ECOLOGICAL ECONOMICS Volume 70, Issue 7, 15 May 2011, Pages 1297-1308	Economics; Environmental Studies	A	2,855
74	2011	Palomo M, Villa M, <b>Casacuberta N</b> , Peñalver A, Borrull F, Aguilar C	Evaluation of different parameters affecting the liquid scintillation spectrometry measurement of gross alpha and beta index in water samples	APPLIED RADIATION AND ISOTOPES Volume 69, Issue 9, September 2011, Pages 1274-1281	Chemistry, inorganic & nuclear; Nuclear science & technology, Radiology, nuclear medicine & medical imaging	B	1,179
75	2011	<b>Puy N</b> , Ramón Murillo, María V. Navarro, José M. López, Joan Rieradevall, G Fowler, Ignacio Aranguren, Tomás García, Jordi Bartrolí, Ana M. Mastral	Valorisation of forestry waste by pyrolysis in an auger reactor	WASTE MANAGEMENT Volume 31, Issue 6, June 2011, Pages 1339-1349	Engineering Environmental; Environmental Sciences	B	2,485
76	2011	<b>Ravera, F.</b> , Tarrasón, D., Simelton, E.	Envisioning adaptive strategies to change: Participatory scenarios for agropastoral semiarid systems in Nicaragua	ECOLOGY AND SOCIETY Volume 16, Issue 1, 2011	Ecology	B	2,831
77	2011	<b>Reche, C.</b> , Viana, M., Moreno, T., Querol, X., Alastuey, A., Pey, J., Pandolfi, M., Prévôt, A., Mohr, C., Richard, A., Artifano, B., Gomez-Moreno, F.J., Cots, N.	Peculiarities in atmospheric particle number and size-resolved speciation in an urban area in the western Mediterranean: Results from the DAURE campaign	ATMOSPHERIC ENVIRONMENT Volume 45, Issue 30, September 2011, Pages 5282-5293	Environmental Sciences; Meteorology & Atmospheric Sciences	A	3,110
78	2011	Reyes-García, V., Aubriot, O., <b>Ariza-Montobbio, P.</b> , <b>Galán-Del-Castillo, E.</b> , <b>Serrano-Tovar, T.</b> , Martínez-Alier, J.	Local perception of the multifunctionality of water tanks in two villages of Tamil Nadu, South India	SOCIETY AND NATURAL RESOURCES Volume 24, Issue 5, May 2011, Pages 485-499	Environmental Studies; Planning & Development; Sociology	B	1,034
79	2011	<b>Rives J</b> , 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	3,398
80	2011	<b>Safarzynska, K.</b> , van den Bergh, J.C.J.M.	Beyond replicator dynamics: Innovation-selection dynamics and optimal diversity	JOURNAL OF ECONOMIC BEHAVIOR AND ORGANIZATION Volume 78, Issue 3, May 2011, Pages 229-245	Economics	B	1,065
81	2011	<b>Safarzynska, K.</b> , 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	A	2,743
82	2011	Sampedro, N., Fraga, S., Penna, A., Casabianca, S., Zapata, M., <b>Fuentes-Grünewald, C.</b> , Riobó, P., & Camp, J.	<i>Barrufeta bravensis</i> gen. nov. sp. nov. (dinophyceae): a new bloom-forming species from the northwest mediterranean sea	JOURNAL OF PHYCOLOGY 47(2): 375-392	Plant Science; Marine & Freshwater Biology	B	2,239
83	2011	<b>Sanchez MC</b> (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	0,769
84	2011	Santolaria M, <b>Oliver-Solà J</b> , <b>M. Gasol C</b> , <b>Morales-Pinzón T</b> , Rieradevall J	Eco-design in innovation driven companies: perception, predictions and the main drivers of integration. The Spanish Example	JOURNAL OF CLEANER PRODUCTION Volume 19, Issue 12, August 2011, Pages 1315-1323	Engineering, Environmental; Environmental Sciences	A	3,398
85	2011	<b>Scheidel A</b> (Scheidel, Arnim), Krausmann F (Krausmann, Fridolin)	Diet, trade and land use: a socio-ecological analysis of the transformation of the olive oil system	LAND USE POLICY Volume: 28 Issue: 1 Pages: 47-56 Published: JAN 2011	Environmental Studies	A	2,346

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86	2011	<b>Urkiadi, L.</b>	The defence of community in the anti-mining movement of Guatemala	JOURNAL OF AGRARIAN CHANGE Volume 11, Issue 4, October 2011, Pages 556-580	Economics; Planning & Development	B	1,35
87	2011	<b>Urkiadi, L., Walter, M.</b>	Dimensions of environmental justice in anti-gold mining movements in Latin America	GEOFORUM Volume 42, Issue 6, November 2011, Pages 683-695	Geography	A	2,425
88	2011	Velazquez E (Velazquez, Esther), Madrid C (Madrid, Cristina), <b>Beltran MJ</b> (Beltran, Maria J.)	Rethinking the Concepts of Virtual Water and Water Footprint in Relation to the Production-Consumption Binomial and the Water-Energy Nexus	WATER RESOURCES MANAGEMENT Volume: 25 Issue: 2 Pages: 743-761 Published: JAN 2011	Engineering, civil; Water Resources	A	2,259
89	2011	<b>Veuthey S, Gerber JF</b>	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	A	1,467
90	2012	<b>Angrill, S.</b> , Farreny, R., Gasol, C.M., 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 Volume 17, Issue 1, January 2012, Pages 25-42	Engineering, Environmental; Environmental Sciences	A	2,773
91	2012	<b>Calvet-Mir, L.</b> , Gómez-Baggethun, E., Reyes-García, V.	Beyond food production: Home gardens' ecosystem services. A case study in Vall Fosca, Catalan Pyrenees.	ECOLOGICAL ECONOMICS - número/volum 74 - Pages 153-160 -	Economics; Environmental Studies	A	2,855
92	2012	<b>Calvet-Mir, L., Calvet-Mir, M.</b> , Molina, J.L., Reyes-García, V.	Seed exchange as an agrobiodiversity conservation mechanism: A case study in Vall Fosca, Catalan Pyrenees, Iberian Peninsula	ECOLOGY AND SOCIETY Volume 17, Issue 1, 2012	Ecology	B	2,831
93	2012	<b>Campos, M.</b> , Velázquez, A., Verdinielli, G.B., Skutsch, M., <b>Juncà, M.B.</b> , Priego-Santander, T.G.	An interdisciplinary approach to depict landscape change drivers: A case study of the Ticuiz agrarian community in Michoacan, Mexico	APPLIED GEOGRAPHY Volume 32, Issue 2, Pages 409-419	Geography	A	2,779
94	2012	<b>Casacuberta, N.</b> , Lehritani, M; Mantero, J; Masque, P; Garcia-Orellana, J; Garcia-Tenorio, R	Determination of U and Th alpha-emitters in NORM samples through extraction chromatography by using new and recycled UTEVA resins	APPLIED RADIATION AND ISOTOPES Volume: 70 Issue: 4 Pages: 568-573 Published: APR 2012	Chemistry, inorganic & nuclear; Nuclear science & technology, Radiology, nuclear medicine & medical imaging	B	1,179
95	2012	<b>Conde M</b> , Kallis G	The global uranium rush and its Africa frontier. Effects, reactions and social movements in Namibia	Global Environmental Change Volume 22, Issue 3, August 2012, Pages 596-610	Environmental Sciences	A	5,236
96	2012	Demps, K., <b>Zorondo-Rodríguez, F.</b> , García, C., Reyes-García, V.	Social learning across the life cycle: cultural knowledge acquisition for honey collection among the Jenu Kuruba, India	Evolution and Human Behavior 33 (5), pp. 460-470	Behavioral Sciences; Psychology, Biological; Social Sciences, Biomedical	A	3,946
97	2012	Demps, K., <b>Zorondo-Rodríguez, F.</b> , García, C., Reyes-García, V	The Selective Persistence of Local Ecological Knowledge: Honey Collecting with the Jenu Kuruba in South India	Human Ecology Volume 40, Issue 3, June 2012, Pages 427-434	Anthropology; Environmental Studies; Sociology	B	1,361
98	2012	<b>Depietri, Y.</b> , Renaud, F.G, Kallis, G.	Heat waves and floods in urban areas: A policy-oriented review of ecosystem services	SUSTAINABILITY SCIENCE, Volume 7, Issue 1, January 2012, Pages 95-107	Environmental Sciences	B	2,189
99	2012	<b>DuBois C</b> , Zografos C	Conflicts at sea between artisanal and industrial fishers: Inter-sectoral interactions and dispute resolution in Senegal	MARINE POLICY, Volume 36, Issue 6, November 2012, Pages 1211-1220	Environmental Studies; International Relations	A	2,230
100	2012	Farreny R, Jordi Oliver-Solà, Sangara Escuder-Bonilla, <b>Montserrat Roca-Martí, Eva Sevigné</b> , Xavier Gabarrell, Joan Rieradevall	The metabolism of cultural services. Energy and water flows in museums	ENERGY AND BUILDINGS, Volume 47, April 2012, Pages 98-106	Construction & Building Technology; Energy & Fuels; Engineering, civil	A	2,679
101	2012	<b>Fatoric S</b> , Lorenzo Chelleri	Vulnerability to the effects of climate change and adaptation: The case of the Spanish Ebro Delta	OCEAN & COASTAL MANAGEMENT, Volume 60, May 2012, Pages 1-10	Oceanography; Water Resources	B	1,597
102	2012	<b>Fernández-Llamazares, A.</b> , Belmonte, J., Alarcón, M., López-Pacheco, M.	Ambrosia L. in Catalonia (NE Spain): expansion and aerobiology of a new bioinvader	Aerobiologia 2012, Pages 1-17	Biology; Environmental Sciences	C	1,333
103	2012	Fietz S, Huguet C, Bendle J, <b>Escala M</b> , Gallacher C, Herfort L, Jamieson R, <b>Martínez-García A</b> , McClymont E.L., Peck V, G. Prahf F, Rossi S, <b>Rueda G, Sanson-Barrera A</b> , Rosell-Melé A	Co-variation of crenarchaeol and branched GDGTs in globally-distributed marine and freshwater sedimentary archives	Global and Planetary Change Volumes 92-93, July 2012, Pages 275-285	Geography, Physical; Geosciences, Multidisciplinary	A	3,155
104	2012	Gasol C, Salvia J, Serra J, Antón A, <b>Sevigne E</b> , Rieradevall J, Gabarrell X	A life cycle assessment of biodiesel production from winter rape grown in Southern Europe	Biomass and Bioenergy Volume 40, May 2012, Pages 71-81	Agricultural Engineering; Biotechnology & Applied Microbiology; Energy & Fuels	A	2,975
105	2012	Giampietro M, <b>Alevgul H.Sorman</b>	Are energy statistics useful for making energy scenarios?	ENERGY Volume 37, Issue 1, January 2012, Pages 5-17	Thermodynamics; Energy & Fuels	A	3,651
106	2012	González-García S, <b>García Lozano R</b> , Buyo P, Castilla Pascual R, Gabarrell X, Rieradevall J, Moreira MT, Feijoo G	Eco-innovation of a wooden based modular social playground: application of LCA and DfE methodologies	JOURNAL OF CLEANER PRODUCTION, Volume 27, May 2012, Pages 21-31	Engineering, Environmental; Environmental Sciences	A	3,398
107	2012	González-García S, <b>García Lozano R</b> , Moreira MT, Gabarrell X, Rieradevall J, Feijoo G, Murphy RJ	Eco-innovation of a wooden childhood furniture set: An example of environmental solutions in the wood sector	Science of The Total Environment, Volume 426, 1 June 2012, Pages 318-326	Environmental Sciences	A	3,258
108	2012	Huguet, C., Fietz, S., <b>Moraleda, N.</b> , Litt, T., Heumann, G., Stockhecke, M., Anselmetti, F.S., Sturm, M.	A seasonal cycle of terrestrial inputs in Lake Van, Turkey	Environmental Science and Pollution Research, 19 (8) , pp. 3628-3635	Environmental Sciences	B	2,618
109	2012	Kallis G, <b>Kerschner C</b> , Martínez Aller J	The economics of degrowth	ECOLOGICAL ECONOMICS 84 , pp. 172-180	Economics; Environmental Studies	A	2,855

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110	2012	<b>Koetz, T.</b> , Farrell, K.N., Bridgewater, P.	Building better science-policy interfaces for international environmental governance: Assessing potential within the Intergovernmental Platform for Biodiversity and Ecosystem Services	International Environmental Agreements: Politics, Law and Economics Volume 12, Issue 1, March 2012, Pages 1-21	Economics; Environmental Studies; Law; Political Science	A	2,000
111	2012	<b>Morales-Pinzón T</b> , Rieradevall J, M. Gasol C, Gabarrell X	Potential of rainwater resources based on urban and social aspects in Colombia	Water and Environment Journal 26 (4) , pp. 550-559	Environmental Sciences; Limnology; Water Resources	C	0,969
112	2012	<b>Morales-Pinzón T</b> , Lurueña R, Rieradevall J, M. Gasol C, Gabarrell X	Financial feasibility and environmental analysis of potential rainwater harvesting systems: A case study in Spain	Resources, Conservation and Recycling Volume 69, December 2012, Pages 130-140	Engineering, Environmental; Environmental Sciences	B	1.76
113	2012	Muradian R, <b>Walter M</b> , Martínez-Alier	Hegemonic transitions and global shifts in social metabolism: Implications for resource-rich countries. Introduction to the special section	Global Environmental Change Volume 22, Issue 3, August 2012, Pages 559-567	Environmental Sciences	A	5,236
114	2012	<b>Nussbaumer P</b> , Bazilian M, Modi V	Measuring energy poverty: Focusing on what matters	RENEWABLE AND SUSTAINABLE ENERGY REVIEWS Volume 16, Issue 1, January 2012, Pages 231-243	Energy & Fuels	A	5,627
115	2012	Olomi-Solà, M., <b>Zorondo-Rodríguez, F.</b> , Triguero-Mas, M., Jha, N., Reyes-García, V	Local Residents' Knowledge about Protected Areas: A Case Study in Dandel Wildlife Sanctuary, India	Society and Natural Resources Volume 25, Issue 4, April 2012, Pages 410-420	Environmental Studies; Planning & Development; Sociology	B	1,034
116	2012	<b>Reche C</b> , Moreno T, Amato F, Viana M, van Drooge B.L., Chuang H-C, Bérubé K, Jones T, Alastuey A, Querol X	A multidisciplinary approach to characterise exposure risk and toxicological effects of PM10 and PM2.5 samples in urban environments	ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY Volume 78, 1 April 2012, Pages 327-335	Environmental Sciences; Toxicology	B	2,203
117	2012	<b>Reche C</b> , Viana M, Amato F, Alastuey A, Moreno T, Hillamo R, Teinilä K, Saarnio K, Seco R, Peñuelas J, Mohr C, Prévôt A.S.H, Querol X	Biomass burning contributions to urban aerosols in a coastal Mediterranean City	SCIENCE OF THE TOTAL ENVIRONMENT, Volumes 427-428, 15 June 2012, Pages 175-190	Environmental Sciences	A	3,258
118	2012	Reyes-García, V., Aceituno, L., Vila, S., <b>Calvet-Mir, L.</b> , Garnatje, T., Jesch, A., Lastra, J.J., Parada, M., Rigat, M., Vallès, J., Pardo-De-Santayana, M.	Home Gardens in Three Mountain Regions of the Iberian Peninsula: Description, Motivation for Gardening, and Gross Financial Benefits	Journal of Sustainable Agriculture Volume 36, Issue 2, February 2012, Pages 249-270	Agriculture, Multidisciplinary	B	0,744
119	2012	Reyes-García V, <b>Orta M</b> , <b>Gueze M</b> , <b>Luz A</b> , <b>Paneque-Gálvez J</b> , Macía M.J., Pino J, TAPS Bolivian Study Team	Does participatory mapping increase conflicts? A randomized evaluation in the Bolivian Amazon	APPLIED GEOGRAPHY 34 (2012) 650-658	Geography	A	2,779
120	2012	<b>Rodríguez-Sanz L</b> , Mortyn PG, Martínez-García A, Rosell-Melé A, Hall IR	Glacial Southern Ocean freshening at the onset of the Middle Pleistocene Climate Transition	Earth and Planetary Science Letters - número/volum 345-348 - Páginas 194-202	Geochemistry & Geophysics	A	4,349
121	2012	<b>Safarzynska K</b> , Frenken K, van den Bergh JCM	Evolutionary theorizing and modeling of sustainability transitions	RESEARCH POLICY 41 (2012) 1011- 1024	Management; Planning & Development	A	2,850
122	2012	<b>Sanyé E</b> , Oliver-Solà J, M. Gasol C, Farreny R, Rieradevall J, Gabarrell X	Life cycle assessment of energy flow and packaging use in food purchasing	JOURNAL OF CLEANER PRODUCTION 25 (2012) 51-59	Engineering, Environmental; Environmental Sciences	A	3,398
123	2012	<b>Scheidel A</b> , <b>Sorman A.H.</b>	Energy transitions and the global land rush: Ultimate drivers and persistent consequences	Global Environmental Change Volume 22, Issue 3, August 2012, Pages 588-595	Environmental Sciences	A	5,236
124	2012	<b>Sevigñé Itoiz E</b> , C. Fuentes-Grünewald, C.M. Gasol, E. Garcés, E. Alacid, S. Rossi, J. Rieradevall	Energy balance and environmental impact analysis of marine microalgal biomass production for biodiesel generation in a photobioreactor pilot plant	BIOMASS & BIOENERGY 39 , pp. 324-335	Agricultural Engineering; Biotechnology & Applied Microbiology; Energy & Fuels	A	2,975
125	2012	<b>Siciliano G</b> (Siciliano Giuseppina)	Urbanization strategies, rural development and land use changes in China: A multiple-level integrated assessment	LAND USE POLICY Volume 29, Issue 1, January 2012, Pages 165-178	Environmental Studies	A	2,346
126	2012	Singh S.J, Krausmann F, Gingrich S, Haberl H, Erb K.H., Lanz P, Martínez-Alier J, <b>Temper L</b>	India's biophysical economy, 1961-2008. Sustainability in a national and global context	Ecological Economics 76 , pp. 60-69	Economics; Environmental Studies	A	2,855
127	2012	Tsounis T, Martínez L, Bramanti L, <b>Viladrich N</b> , Gili JM, Martínez A, Rossi S	Anthropogenic effects on reproductive effort and allocation of energy reserves in the Mediterranean octocoral <i>Paramuricea clavata</i>	Marine Ecology Progress Series 449, 161-172	Ecology; Marine & Freshwater Biology; Oceanography	A	2,546
128	2012	<b>Veuthey S</b> , Gerber JF	Accumulation by dispossession in coastal Ecuador: Shrimp farming, local resistance and the gender structure of mobilizations	Global Environmental Change Volume 22, Issue 3, August 2012, Pages 611-622	Environmental Sciences	A	5,236
129	2012	<b>Zorondo-Rodríguez F</b> , Erik Gómez-Baggethun, Kathryn Demps, <b>Pere Ariza-Montobbio</b> , Claude Garcia and Victoria Reyes-García	What Defines Quality of Life? The Gap Between Public Policies and Locally Defined Indicators Among Residents of Kodagu, Karnataka (India)	SOCIAL INDICATORS RESEARCH - DOI 10.1007/s11205-012-9993-z	Social Sciences, Interdisciplinary; Sociology	A	1,264
130	2013	<b>Asara, V</b> ; Profumi, E; Kallis, G	Degrowth, Democracy and Autonomy	Environmental Values, Volume 22, Number 2, April 2013 , pp. 217-239	Environmental Studies	A	1,467
131	2013	<b>Cerón-Palma I</b> , <b>Sanyé-Mengual E</b> , Oliver-Solà J, Montero JJ, Ponce-Caballero C, Rieradevall J	Towards a green sustainable strategy for social neighbourhoods in Latin America: Case from social housing in Merida, Yucatan, Mexico	Habitat International, Volume 38, April 2013, Pages 47-56	Environmental Studies; Planning & Development; Urban Studies	B	1,418
132	2013	<b>D'Alisa, G.</b> , Cattaneo, C	Household work and energy consumption: A degrowth perspective. Catalonia's case study	Journal of Cleaner Production Volume 38, January 2013, Pages 71-79	Engineering, Environmental; Environmental Sciences	A	3,398

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133	2013	<b>Demaria, F;</b> Schneider, F; <b>Sekulova, F;</b> Martínez-Alier, J	What is Degrowth? From an Activist Slogan to a Social Movement	Environmental Values, Volume 22, Number 2, April 2013 , pp. 191-215	Environmental Studies	A	1,467
134	2013	<b>Diaz-Maurin F,</b> Giampietro M	A "Grammar" for assessing the performance of power-supply systems: Comparing nuclear energy to fossil energy	Energy, Volume 49, 1 January 2013, Pages 162-177	Thermodynamics; Energy & Fuels	A	3,651
135	2013	Di Corato L, <b>Gazheli A,</b> Lagerkvist CJ	Investing in energy forestry under uncertainty	Forest Policy and Economics Volume 34, September 2013, Pages 56-64	Forestry	A	1,638
136	2013	<b>Dittmer, K.</b>	Local currencies for purposive degrowth? A quality check of some proposals for changing money-as-usual	Journal of Cleaner Production 54 , pp. 3-13	Engineering, Environmental; Environmental Sciences	A	3,398
137	2013	<b>Domènech L,</b> March H, Saurí D	Degrowth initiatives in the urban water sector? A social multi-criteria evaluation of non-conventional water alternatives in Metropolitan Barcelona	Journal of Cleaner Production Volume 38, January 2013, Pages 44-55	Engineering, Environmental; Environmental Sciences	A	3,398
138	2013	<b>Domènech L,</b> March H, Saurí D	Contesting large-scale water supply projects at both ends of the pipe in Kathmandu and Melamchi Valleys, Nepal	Geoforum, Volume 47, June 2013, Pages 22-31	Geography	A	2,425
139	2013	<b>Elias-Piera F,</b> Rossi S, Gili JM, Orejas C	Trophic ecology of seven Antarctic gorgonian species through stable isotope and biochemical analysis	MARINE ECOLOGY PROGRESS SERIES 477 , pp. 93-106	Ecology; Marine & Freshwater Biology; Oceanography	A	2,546
140	2013	Fietz, S., Huguet, C., <b>Rueda, G.,</b> Hambach, B., Rosell-Melé, A.	Hydroxylated isoprenoidal GDGTs in the Nordic Seas	Marine Chemistry 152 , pp. 1-10	Chemistry, Multidisciplinary; Oceanography	A	3,000
141	2013	<b>Fuentes-Grünwald, C,</b> Garcés, E, Alacid, E, Rossi, S, Camp, J	Biomass and Lipid Production of Dinoflagellates and Raphidophytes in Indoor and Outdoor Photobioreactors	Marine Biotechnology Volume 15, Issue 1, February 2013, Pages 37-47	Marine & Freshwater Biology	A	2,739
142	2013	<b>Gagern A,</b> van den Bergh JCM	A critical review of fishing agreements with tropical developing countries	Marine Policy, Volume 38, March 2013, Pages 375-386	Environmental Studies; International Relations	A	2,230
143	2013	García-Orellana, J., <b>Rodellas, V.,</b> Casacuberta, N., Lopez-Castillo, E., Vilarrasa, M., Moreno, V., García-Solsona, E., Masqué, P.	Submarine groundwater discharge: Natural radioactivity accumulation in a wetland ecosystem	Marine Chemistry 156 , pp. 61-72	Chemistry, Multidisciplinary; Oceanography	A	3,000
144	2013	Gori, A., Linares, C., <b>Viladrich, N.,</b> Clavero, A., Orejas, C., Fiorillo, I., Ambrosio, S., (...), Rossi, S	Effects of food availability on the sexual reproduction and biochemical composition of the Mediterranean gorgonian <i>Paramuricea clavata</i>	Journal of Experimental Marine Biology and Ecology 444 , pp. 38-45	Ecology; Marine & Freshwater Biology	B	2,263
145	2013	<b>Gsothbauer, E.,</b> van den Bergh, J.C.J.M.	Bounded rationality and social interaction in negotiating a climate agreement	International Environmental Agreements: Politics, Law and Economics 13 (3) , pp. 225-249	Economics; Environmental Studies; Law; Political Sciences	A	2,000
146	2013	<b>Guèze, M., Paneque-Gálvez, J.,</b> Luz, A.C., Pino, J., <b>Orta-Martínez, M.,</b> Reyes-García, V., Macía, M.J.	Determinants of tree species turnover in a southern Amazonian rain forest	Journal of Vegetation Science 24 (2) , pp. 284-295	Forestry	A	2,818
147	2013	<b>Jonkers, L.,</b> Van Heuven, S., Zahn, R., Peeters, F.J.C.	Seasonal patterns of shell flux, $\delta^{18}O$ and $\delta^{13}C$ of small and large <i>N. pachyderma</i> (s) and <i>G. bulloides</i> in the subpolar North Atlantic	Paleoceanography 28 (1) , pp. 164-174	Geosciences, Multidisciplinary; Oceanography; Paleontology	A	3,296
148	2013	<b>Jonkers, L.,</b> Jiménez-Amat, P., Mortyn, P.G., Brummer, G.J.A.	Seasonal Mg/Ca variability of <i>N. pachyderma</i> (s) and <i>G. bulloides</i> : Implications for seawater temperature reconstruction	Earth and Planetary Science Letters 376 , pp. 137-144	Geochemistry & Geophysics	A	4,349
149	2013	Kallis G, <b>Rincón Ruiz A</b>	Caught in the middle, Colombia's war on drugs and its effects on forest and people	Geoforum, Volume 46, May 2013, Pages 60-78	Geography	A	2,425
150	2013	Knoeri, C, <b>Sanyé-Menguai, E,</b> Althaus, H.-J	Comparative LCA of recycled and conventional concrete for structural applications	International Journal of Life Cycle Assessment 2013, Pages 1-10	Engineering Environmental; Environmental Sciences	A	2,773
151	2013	<b>Koseoglu, N.M.,</b> van den Bergh, J.C.J.M., <b>Lacerda, J.S.</b>	Allocating subsidies to R&D or to market applications of renewable energy? Balance and geographical relevance	Energy for Sustainable Development 17 (5) , pp. 536-545	Energy & Fuels	B	2,221
152	2013	<b>Logar, I.,</b> Van Den Bergh, J.C.J.M.	The impact of peak oil on tourism in Spain: An input-output analysis of price, demand and economy wide effects	Energy 54 , pp. 155-166	Thermodynamics; Energy & Fuels	A	3,651
153	2013	<b>Logar, I.,</b> van den Bergh, J.C.J.M.	Methods to Assess Costs of Drought Damages and Policies for Drought Mitigation and Adaptation: Review and Recommendations	Water Resources Management 27 (6) , pp. 1707-1720	Engineering, civil; Water Resources	A	2,259
154	2013	<b>Madrid, C,</b> Cabello, V, Giampietro, M.	Water-use sustainability in socioecological systems: A multiscale integrated approach	BioScience Volume 63, Issue 1, January 2013, Pages 14-24	Biology	A	4,739
155	2013	Manrique, P.L.P., <b>Brun, J.,</b> González-Martínez, A.C., <b>Walter, M.,</b> Martínez-Alier, J.	The biophysical performance of Argentina (1970-2009)	Journal of Industrial Ecology 17 (4) , pp. 590-604	Environmental Sciences	B	2,276

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156	2013	March, H., <b>Domènech, L., Saurí, D</b>	Water conservation campaigns and citizen perceptions: The drought of 2007-2008 in the Metropolitan Area of Barcelona	Natural Hazards 65 (3) , pp. 1951-1966	Geosciences, Multidisciplinary; Meteorology & Atmospheric Sciences; Water Resources	B	1,639
157	2013	Mas-Pla, J, Menció, A, <b>Marsíñach, A.</b>	Basement Groundwater as a Complementary Resource for Overexploited Stream-Connected Alluvial Aquifers	Water Resources Management Volume 27, Issue 1, 2013, Pages 293-308	Engineering, civil; Water Resources	A	2,259
158	2013	<b>Morais, S.A.</b> , Delerue-Matos, C., Gabarrell, X.	Accounting for the dissociating properties of organic chemicals in LCIA: An uncertainty analysis applied to micropollutants in the assessment of freshwater ecotoxicity	Journal of Hazardous Materials 248-249 (1) , pp. 461-468	Engineering, Environmental; Engineering, Civil; Environmental Sciences	A	3,925
159	2013	<b>Morais, S.A.</b> , Delerue-Matos, C., Gabarrell, X., Blázquez, P.	Multimedia fate modeling and comparative impact on freshwater ecosystems of pharmaceuticals from biosolids-amended soils	Chemosphere 93 (2) , pp. 252-262	Environmental Sciences	A	3,137
160	2013	<b>Núñez, M.</b> , Antón, A., Muñoz, P., Rieradevall, J.	Inclusion of soil erosion impacts in life cycle assessment on a global scale: application to energy crops in Spain	International Journal of Life Cycle Assessment 18 (4) , pp. 755-767	Engineering, Environmental; Environmental Sciences	A	2,773
161	2013	<b>Núñez M.</b> , Pfister S., Antón A., Muñoz P., Hellweg S., Koehler A., Rieradevall J.	Assessing the environmental impacts of water consumption by energy crops grown in Spain	JOURNAL OF INDUSTRIAL ECOLOGY 17 (1) , pp. 90-102	Environmental Sciences	B	2,276
162	2013	<b>Paneque-Gálvez, J.</b> , Mas, J.-F., Moré, G., Cristóbal, J., Orta-Martínez, M., Luz, A.C., Guèze, M., Macía, M.J., Reyes-García, V	Enhanced land use/cover classification of heterogeneous tropical landscapes using support vector machines and textural homogeneity	International Journal of Applied Earth Observation and Geoinformation, Volume 23, August 2013, Pages 372-383	Remote Sensing	A	2,176
163	2013	<b>Paneque-Gálvez, J.</b> , Mas, J.-F., Guèze, M., <b>Luz, A.C.</b> , Macía, M.J., <b>Orta-Martínez, M.</b> , Pino, J., Reyes-García, V.	Land tenure and forest cover change. The case of southwestern Beni, Bolivian Amazon, 1986-2009	Applied Geography 43 , pp. 113-126	Geography	A	2,779
164	2013	Priego-Santander, Á.G., <b>Campos, M.</b> , Bocco, G., Ramírez-Sánchez, L.G.	Relationship between landscape heterogeneity and plant species richness on the Mexican Pacific coast	Applied Geography 40 , pp. 171-178	Geography	A	2,779
165	2013	<b>Queiroz L.</b> , Rossi S, Meireles J, Coelho C	Shrimp aquaculture in the federal state of Ceará, 1970-2012: Trends after mangrove forest privatization in Brazil	Ocean & Coastal Management, Volume 73, March 2013, Pages 54-62	Oceanography; Water Resources	B	1,597
166	2013	Reyes-García, V., <b>L. Calvet-Mir</b> , S. Vila, L. Aceituno-Mata, T. Garnatje, A. Jesch, J. J. Lastra, M. Parada, M. Rigat, J. Vallés, M. Pardo-de-Santayana	Does crop diversification pay off? An empirical study in home gardens in three mountain areas of the Iberian Peninsula	Society and Natural Resources 26, 1, 44-59	Environmental Studies; Planning & Development; Sociology	B	1,034
167	2013	Reyes-García, V., <b>Guèze, M.</b> , <b>Luz, A.C.</b> , <b>Paneque-Gálvez, J.</b> , Macía, M.J., <b>Orta-Martínez, M.</b> , Pino, J., Rubio-Campillo, X.	Evidence of traditional knowledge loss among a contemporary indigenous society	Evolution and Human Behavior 34 (4) , pp. 249-257	Behavioral Sciences; Psychology, Biological; Social Sciences, Biomedical	A	3,946
168	2013	Reyes-García, V., Molina, J.L., <b>Calvet-Mir, L.</b> , Aceituno-Mata, L., Lastra, J.J., Ontillera, R., Parada, M., (...), Garnatje, T.	" Tertius gaudens " : Germplasm exchange networks and agroecological knowledge among home gardeners in the Iberian Peninsula	Journal of Ethnobiology and Ethnomedicine 9 (1) , art. no. 53	Pharmacology & Pharmacy	B	2,423
169	2013	<b>Rincón-Ruiz A.</b> , Pascual U, Flantua S	Examining spatially varying relationships between coca crops and associated factors in Colombia, using geographically weight regression	APPLIED GEOGRAPHY Volume 37, Pages 23-33	Geography	A	2,779
170	2013	<b>Rodríguez LC</b> , van den Bergh JCM, <b>Ghermandi A</b>	Socio-economic impacts of ocean acidification in the Mediterranean Sea	Marine Policy, Volume 38, March 2013, Pages 447-456	Environmental Studies; International Relations	A	2,230
171	2013	<b>Rueda, G.</b> , Fietz, S., Rosell-Melé, A.	Coupling of air and sea surface temperatures in the eastern Fram Strait during the last 2000 years	Holocene 23 (5) , pp. 692-698	Geosciences Multidisciplinary	A	3,218
172	2013	<b>Safarzyńska, K.</b> , van den Bergh, J.C.J.M.	An evolutionary model of energy transitions with interactive innovation-selection dynamics	Journal of Evolutionary Economics 23 (2) , pp. 271-293	Economics	C	0,723
173	2013	<b>Scheidel A</b>	Flows, funds and the complexity of deprivation: Using concepts from ecological economics for the study of poverty	Ecological Economics Volume 86, February 2013, Pages 28-36	Economics; Environmental Studies	A	2,855
174	2013	<b>Scheidel, A.</b> , Giampietro, M., Ramos-Martin, J	Self-sufficiency or surplus: Conflicting local and national rural development goals in Cambodia	Land Use Policy Volume 34, September 2013, Pages 342-352	Environmental Studies	A	2,346
175	2013	<b>Sekulova, F.</b> , Kallis, G., <b>Rodríguez-Labajos, B.</b> , <b>Schneider, F.</b>	Degrowth: From theory to practice	Journal of Cleaner Production Volume 38, January 2013, Pages 1-6	Engineering, Environmental; Environmental Sciences	A	3,398
176	2013	<b>Serra-Diaz JM</b> , Keenan T, Ninyerola M, Sabat S, Gracia C, Lloret F	Geographical patterns of congruence and incongruence between correlative species distribution models and a process-based ecophysiological growth model	Journal of Biogeography 40 (10) , pp. 1928-1938	Ecology	A	4,863
177	2013	<b>Sevigné Itoiz, E.</b> , Gasol, C.M., Farreny, R., Rieradevall, J., Gabarrell, X.	CO2ZW: Carbon footprint tool for municipal solid waste management for policy options in Europe. Inventory of Mediterranean countries	Energy Policy 56 , pp. 623-632	Energy & Fuels; Environmental Sciences	A	2,743



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178	2013	<b>Sorman, AH</b> ; Giampietro, M	The energetic metabolism of societies and the degrowth paradigm: analyzing biophysical constraints and realities	JOURNAL OF CLEANER PRODUCTION Volume: 38 Special Issue: SI Pages: 80-93	Engineering, Environmental; Environmental Sciences	A	3,398
179	2013	<b>Vargas-Parra, MV</b> ; Villalba, G; Gabarrell, X	Applying exergy analysis to rainwater harvesting systems to assess resource efficiency Author(s): Source:	RESOURCES CONSERVATION AND RECYCLING Volume: 72 Pages: 50-59	Engineering, Environmental; Environmental Sciences	B	2,319
180	2013	<b>Vinyes E</b> , Oliver-Solà J, Ugaya C, Rieradevall J, M. Gasol C	Application of LCSA to used cooking oil	The International Journal of Life Cycle Assessment 18 (2) , pp. 445-455	ENGINEERING, ENVIRONMENTAL ENVIRONMENTAL SCIENCES	A	2,773
181	2013	White, A.E., Foster, R.A., Benitez-Nelson, C.R., Masqué, P., <b>Verdeny, E.</b> , Popp, B.N., Arthur, K.E., Prahl, F.G.	Nitrogen fixation in the Gulf of California and the Eastern Tropical North Pacific	Progress in Oceanography 109 , pp. 1-17	Oceanography	A	3,708