

FIRST QUARTIL PUBLICATION 2017

YEAR	TITLE	AUTHORS	SOURCE TITLE	VOLUME	ISSUE	CATEGORY	RANK	IMPACT FACTOR	Q_2017
2017	Productivity of a building-integrated roof top greenhouse in a Mediterranean climate	Montero, J.I., Baeza, E., Heuvelink, E., Rieradevall, J., Muñoz, P., Ercilla, M., Stanghellini, C.	Agricultural Systems	158		AGRICULTURE, MULTIDISCIPLINARY	3/56	2.571	Q1
2017	Physical Activity Levels in Childhood	Tanner, S.; Leonard, W. R.; Reyes-Garcia, V.	American Journal Of Human Biology	29	2	ANTHROPOLOGY	19/82	1.780	Q1
2017	Child stunting is associated with weaker human	Undurraga EA, Behrman JR, Emmett SD, Kidd C, Leonard WR, Piantadosi ST, Reyes-García V, Sharma A, Zhang R, Godoy RA	American Journal of Human Biology	e23059		ANTHROPOLOGY	19/82	1.780	Q1
2017	Fukushima Daiichi-Derived Radionuclides in the Ocean: Transport, Fate, and Impacts	Buesseler, K., Dai, M., Aoyama, M., Benitez-Nelson, C., Charmasson, S., Higley, K., Maderich, V., Masqué, P., Morris, P.J., Oughton, D., Smith, J.N.	Annual Review of Marine Science	9	1	MARINE & FRESHWATER BIOLOGY	1/105	12.333	Q1
2017	Alternative Food Economies and Transformative Politics in Times of Crisis: Insights from the Basque Country and Greece	Calvário, R., Kallis, G.	Antipode	49	3	GEOGRAPHY	15/79	2.413	Q1
2017	Trends in wild food plants uses in Gorbeialdea (Basque Country)	Menendez-Baceta, G., Pardo-de-Santayana, M., Aceituno-Mata, L., Tardío, J., Reyes-García, V	Appetite	112		BEHAVIORAL SCIENCES	8/51	3.403	Q1
2017	Toward an integrated assessment of the performance of photovoltaic power stations for electricity generation	Lo Piano, S., Mayumi, K.	Applied Energy	186		ENGINEERING, CHEMICAL	4/135	7.182	Q1
2017	Building-integrated rooftop greenhouses: An energy and environmental assessment in the mediterranean context	Nadal, A., Llorach-Massana, P., Cuerva, E., López-Capel, E., Montero, J.I., Josa, A., Rieradevall, J., Royapoor, M.	Applied Energy	187		ENGINEERING, CHEMICAL	4/135	7.182	Q1
2017	Study of the main processes driving atmospheric CH4 variability in a rural Spanish region	Grossi C, Vogel FR, Curcoll R, Àgueda A, Vargas A, Rodó X, Morguá JA.	Atmospheric Chemistry and Physics	IN REVIEW		METEOROLOGY AND ATMOSPHERIC SCIENCES	4/85	5.318	Q1
2017	The devil's in the disequilibrium: sensitivity of ocean carbon storage to climate state and iron fertilization in a general circulation model	Eggleston S, Galbraith ED	Biogeosciences	in review		GEOSCIENCES, MULTIDISCIPLINARY	20/188	3.851	Q1
2017	Low planktic foraminiferal diversity and abundance observed in a spring 2013 west-east Mediterranean Sea plankton tow transect	Mallo M., Ziveri P., Mortyn G.P., Schiebel R., Grelaud M	Biogeosciences	14	9	GEOSCIENCES, MULTIDISCIPLINARY	20/188	3.851	Q1
2017	Continuity and change in hunting behaviour among contemporary indigenous peoples	Luz AC, Paneque-Gálvez J , Guèze M, Pino J , Macía MJ, Orta-Martínez M, Reyes-García V	Biological Conservation	209		BIODIVERSITY CONSERVATION	8/53	4.022	Q1
2017	Climate adaptation as strategic urbanism: assessing opportunities and uncertainties for equity and inclusive development in cities	Chu, E., Anguelovski, I., Roberts, D.	Cities	60		URBAN STUDIES	2/38	2.449	Q1
2017	Conceptualising slum in an urban African context	Smit, S., Musango, J.K., Kovacic, Z., Brent, A.C	Cities	62		URBAN STUDIES	2/38	2.449	Q1
2017	Rebound policy in the Paris Agreement: instrument comparison and climate-club revenue offsets	van den Bergh, J.C.J.M.	Climate Policy	17	6	PUBLIC ADMINISTRATION	7/47	2.735	Q1
2017	Unravelling local adaptive capacity to climate change in the Bolivian Amazon: the interlinkages between assets, conservation and markets	Ruiz-Mallén I, Fernández-Llamazares A, Reyes-García V	Climatic Change	140	2	ENVIRONMENTAL SCIENCES	53/229	3.496	Q1
2017	Cypress Pollinosis: from Tree to Clinic	Charpin, D., Pichot, C., Belmonte, J., Sutra, J.-P., Zidkova, J., Chanez, P., Shahali, Y., Sénéchal, H., Poncet, P.	Clinical Reviews in Allergy and Immunology	IN PRESS		IMMUNOLOGY	30/150	5.263	Q1
2017	Latitudinal distributions of particulate carbon export across the North Western Atlantic Ocean	Puigcorbé V, Roca-Martí M, Masqué P, Benitez-Nelson C, Rutgers van der Loeff M, Bracher A, Moreau S.	Deep-Sea Research Part I: Oceanographic Research Papers	129		OCEANOGRAPHYOCEANOGRAPHY	14/63	2.480	Q1
2017	Quantification of trace element atmospheric deposition fluxes to the Atlantic Ocean (>40°N; GEOVIDE, GEOTRACES GA01) during spring 2014	Shelley, R.U., Roca-Martí, M., Castrillejo, M., Masqué, P., Landing, W.M., Planquette, H., Sarthou, G	Deep-Sea Research Part I: Oceanographic Research Papers	119		OCEANOGRAPHY	14/63	2.480	Q1

2017	Shelled pteropods in peril: Assessing vulnerability in a high CO2 ocean	Manno C, Bednaršek N, Tarling GA, Peck VL, Comeau S, Adhikari D, Bakker DCE, Bauerfeind E, Bergan AJ, Berning MI, Buitenhuis E, Burrridge AK, Chierici M, Flöter S, Fransson A, ..., Wall Palmer, D., Ziveri, P.	Earth-Science Reviews	169		GEOSCIENCES, MULTIDISCIPLINARY	3/188	7.051	Q1
2017	Governmentality, Development and the Violence of Natural Resource Extraction in Peru	Andreucci, D., Kallis, G.	Ecological Economics	134		ECONOMICS	28/347	2.965	Q1
2017	Discursive Synergies for a 'Great Transformation' Towards Sustainability: Pragmatic Contributions to a Necessary Dialogue Between Human Development, Degrowth, and Buen Vivir	Beling, A.E., Vanhulst, J., Demaria, F., Rabi, V., Carballo, A.E., Pelenc, J.	Ecological Economics	IN PRESS		ECONOMICS	28/347	2.965	Q1
2017	Understanding conditions for co-management: A framed field experiment amongst the 'Tsimane', Bolivia	Bouma J, Reyes-García V, Huanca T, Arrazola S	Ecological Economics	141		ECONOMICS	28/347	2.965	Q1
2017	Resistance to Mining. A Review	Conde M	Ecological Economics	132		ECONOMICS	28/347	2.965	Q1
2017	Environmental Valuation With Periodical Payments in High-inflation Economies. An Argentinean Case	Farreras V, Riera P, Salvador PF	Ecological Economics	138		ECONOMICS	28/347	2.965	Q1
2017	Oil and the economy: A systematic review of the literature for ecological economists	Kallis G, Sager J	Ecological Economics	131		ECONOMICS	28/347	2.965	Q1
2017	Worktime Reduction as a Solution to Climate Change: Five Scenarios Compared for the UK	King, L.C., van den Bergh, J.C.J.M.	Ecological Economics	132		ECONOMICS	28/347	2.965	Q1
2017	Payments for Ecosystem Services and Motivational Crowding in Colombia's Amazon Piedmont	Moros L, Vélez MA, Corbera E	Ecological Economics	IN PRESS		ECONOMICS	28/347	2.965	Q1
2017	Commercial and biophysical deficits in South America, 1990–2013	Samaniego P, Vallejo MC, Martínez-Alier J	Ecological Economics	133		ECONOMICS	28/347	2.965	Q1
2017	Ecosystem service bundles along the urban-rural gradient: Insights for landscape planning and management	Baró, F., Gómez-Baggethun, E., Haase, D.	Ecosystem Services	24		ENVIRONMENTAL STUDIES	8/105	4.072	Q1
2017	Neglected ecosystem services: Highlighting the socio-cultural perception of mangroves in decision-making processes	de Souza Queiroz L, Rossi S, Calvet-Mir L, Ruiz-Mallén I, García-Betorz S, Salvà-Prat J, Jeovah de Andrade Meireles A	Ecosystem Services	26		ENVIRONMENTAL STUDIES	8/105	4.072	Q1
2017	Stakeholders' perspectives on the operationalisation of the ecosystem service concept: results from 27 case studies	Dick J, Turkelboom F, Woods H, Iniesta-Arandia I, Primmer E, Saarela S, Bezák P, Mederly P, Leone M, Verheyden W, Kelemen E, Hauck J, Andrews C, Antunes P, Aszalós R, Baró F, ..., Langemeyer J	Ecosystem Services	IN PRESS		ENVIRONMENTAL STUDIES	8/105	4.072	Q1
2017	Integrating methods for ecosystem service assessment: Experiences from real world situations	Dunford, R., Harrison, P., Smith, A., (...), Baro F (...), Langemeyer J, (...), Woods, H., Yli-Pelkonen, V.	Ecosystem Services	IN PRESS		ENVIRONMENTAL STUDIES	8/105	4.072	Q1
2017	Embracing complexity improves the assessment of environmental flows – One step beyond Gopal's (2016) framework	Jorda-Capdevila, D., Rodríguez-Labajos, B.	Ecosystem Services	25		ENVIRONMENTAL STUDIES	8/105	4.072	Q1
2017	Institutional challenges in putting ecosystem service knowledge in practice	Saarikoski H, Primmer E, Saarela S, Antunes P, Aszalós R, Baró F, Langemeyer J, et al.	Ecosystem Services	IN PRESS		ENVIRONMENTAL STUDIES	8/105	4.072	Q1
2017	When we cannot have it all: Ecosystem services trade-offs in the context of spatial planning	Turkelboom, F., Leone, M., Jacobs, S., ..., Baro F, ..., Langemeyer J, ..., Luque, S., Rusch, V.	Ecosystem Services	IN PRESS		ENVIRONMENTAL STUDIES	8/105	4.072	Q1
2017	Practical application of spatial ecosystem service models to aid decision support	Zulian G, Stange E, Woods H, ..., Baro F, ..., Viinikka A	Ecosystem Services	IN PRESS		ENVIRONMENTAL STUDIES	8/105	4.072	Q1
2017	Between theory and quantification: An integrated analysis of metabolic patterns of informal urban settlements	Kovacic Z, Giampietro M	Energy Policy	100		ENVIRONMENTAL SCIENCES	33/229	4.140	Q1
2017	A societal metabolism approach to job creation and renewable energy transitions in Catalonia	Rodríguez-Huerta, E., Rosas-Casals, M., Sorman, A.H.	Energy Policy	108		ENVIRONMENTAL SCIENCES	33/229	4.140	Q1
2017	Financial stability at risk due to investing rapidly in renewable energy	Safarzyńska K, Bergh JCJM	Energy Policy	108		ENVIRONMENTAL SCIENCES	33/229	4.140	Q1
2017	Uptake-release dynamics of the inorganic and organic carbon pool mediated by planktonic prokaryotes in the deep Mediterranean Sea	Celussi, M., Malfatti, F., Ziveri, P., Giani, M., Del Negro, P.	Environmental Microbiology	19	3	MICROBIOLOGY	17/124	5.395	Q1
2017	Unpacking the objectives and assumptions underpinning European aquaculture	Ertör, I., Ortega-Cerdà, M.	Environmental Politics	26	5	POLITICAL SCIENCE	41/165	1.922	Q1
2017	Water contamination from oil extraction activities in Northern Peruvian Amazonian rivers	Yusta-García, R., Orta-Martínez, M., Mayor, P., González-Crespo, C., Rosell-Melé, A.	Environmental Pollution	225		ENVIRONMENTAL SCIENCES	20/229	5.099	Q1

2017	Assessing allergenicity in urban parks: A nature-based solution to reduce the impact on public health	Cariñanos, P., Casares-Porcel, M., Díaz de la Guardia, C., Aira, M.J., Belmonte, J., Boi, M., Elvira-Rendueles, B., De Linares, C., Fernández-Rodríguez, S., Maya-Manzano, J.M., Pérez-Badía, R., Rodríguez-de la Cruz, D., Rodríguez-Rajo, F.J., Rojo-Úbeda, J	Environmental Research	155		PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH	25/176	3.835	Q1
2017	Understanding the black box of communication in a common-pool resource field experiment	Lopez, M.C., Villamayor-Tomas, S	Environmental Science and Policy	68		ENVIRONMENTAL SCIENCES	46/229	3.751	Q1
2017	Potential Releases of 129I, 236U, and Pu Isotopes from the Fukushima Dai-ichi Nuclear Power Plants to the Ocean from 2013 to 2015	Casacuberta, N., Christl, M., Buesseler, K.O., Lau, Y., Vockenhuber, C., Castrillejo, M., Synal, H.-A., Masqué, P.	Environmental Science and Technology	51	17	ENVIRONMENTAL SCIENCES	12/229	6.198	Q1
2017	REDD+ Crossroads Post Paris: Politics, Lessons and Interplays	Corbera E., Schroeder H.	Forests	8	12	FORESTRY	13/64	1.951	Q1
2017	Assessing the risk of carbon dioxide emissions from blue carbon ecosystems	Lovelock, C.E., Atwood, T., Baldock, J., Duarte, C.M., Hickey, S., Lavery, P.S., Masque, P., Macreadie, P.I., Ricart, A.M., Serrano, O., Steven, A.	Frontiers in Ecology and the Environment	15	5	ENVIRONMENTAL SCIENCES	6/229	8.039	Q1
2017	Post-normal institutional identities: Quality assurance, reflexivity and ethos of care	Guimarães Pereira, Â., Saltelli, A.	Futures	91		ECONOMICS	74/347	1.802	Q1
2017	Investigating science for governance through the lenses of complexity	Kovacic, Z.	Futures	91		ECONOMICS	74/347	1.802	Q1
2017	What is wrong with evidence based policy, and how can it be improved?	Saltelli A, Giampietro M	Futures	91		ECONOMICS	74/347	1.802	Q1
2017	What is science's crisis really about?	Saltelli, A., Funtowicz, S.	Futures	IN PRESS		ECONOMICS	74/347	1.802	Q1
2017	Bioenergy production and sustainable development: Science base for policymaking remains limited	Robledo-Abad C., Althaus H.-J., Berndes G., Bolwig S., Corbera E., Creutzig F., Garcia-Ulloa J., Geddes A., Gregg J.S., Haberl H., Hanger S., Harper R.J., Hunsberger C., Larsen R.K., Lauk C., Leitner S., Lilliestam J., Lotze-Campen H., Muys B., Nordborg M	GCB Bioenergy	9	3	AGRONOMY	2/83	4.655	Q1
2017	Using the radium quartet to quantify submarine groundwater discharge and porewater exchange	Rodellas, V., Garcia-Orellana, J., Trezzi, G., Masqué, P., Stieglitz, T.C., Bokuniewicz, H., Cochran, J.K., Berdalet, E.	Geochimica et Cosmochimica Acta	196		GEOCHEMISTRY & GEOPHYSICS	5/84	4.609	Q1
2017	Assessing the role of submarine groundwater discharge as a source of Sr to the Mediterranean Sea	Trezzi, G., Garcia-Orellana, J., Rodellas, V., Masqué, P., Garcia-Solsona, E., Andersson, P.S	Geochimica et Cosmochimica Acta	200		GEOCHEMISTRY & GEOPHYSICS	5/84	4.609	Q1
2017	Assessing the impacts of 1.5°C global warming - Simulation protocol of the Inter-Sectoral Impact Model Intercomparison Project (ISIMIP2b)	Frieler, K., Lange, S, Piontek, F. (...), Galbraith, E., et al	Geoscientific Model Development	10	12	GEOSCIENCES MULTIDISCIPLINARY	31/188	3.458	Q1
2017	The influences of the AMO and NAO on the sedimentary infill in an Azores Archipelago lake since ca. 1350 CE	Hernández, A., Sáez, A., Bao, R., Raposeiro, P.M., Trigo, R.M., Doolittle, S., Masqué, P., Rull, V., Gonçalves, V., Vázquez-Loureiro, D., Rubio-Inglés, M.J., Sánchez-López, G., Giral, S.	Global and Planetary Change	154		GEOSCIENCES, MULTIDISCIPLINARY	19/188	3.915	Q1
2017	Scientists' views on economic growth versus the environment: a questionnaire survey among economists and non-economists	Drews S., van den Bergh J.C.J.M.	Global Environmental Change	46		ENVIRONMENTAL SCIENCE	9/229	6.327	Q1
2017	The influence of community-based resource management institutions on adaptation capacity: A large-n study of farmer responses to climate and global market disturbances	Villamayor-Tomas, S., García-López, G.	Global Environmental Change	47		ENVIRONMENTAL SCIENCE	9/229	6.327	Q1
2017	Greening cities – To be socially inclusive? About the alleged paradox of society and ecology in cities	Haase D, Kabisch S, Haase A, Andersson E, Banzhaf E, Baró F, Brenck M, Fischer LK, Frantzeskaki N, Kabisch N, Krellenberg K, Kremer P, Kronenberg J, Larondelle N, Mathey J, Pauleit S, Ring I, Rink D, Schwarz N, Wolff M	Habitat International	64		PLANNING & DEVELOPMENT	9/55	2.285	Q1
2017	What Explains Wildlife Value Orientations? A Study among Central African Forest Dwellers	Rickenbach, O., Reyes-García, V., Moser, G., García, C.	Human Ecology	45	3	SOCIOLOGY	31/143	1.743	Q1
2017	Environmental performance of rainwater harvesting strategies in Mediterranean buildings	Angrill, S., Segura-Castillo, L., Petit-Boix, A., Rieradevall, J., Gabarrell, X., Josa, A.	International Journal of Life Cycle Assessment	22	3	ENVIRONMENTAL SCIENCES	63/229	3.173	Q1
2017	From Occupying Plazas to Recuperating Housing: Insurgent Practices in Spain	García-Lamarca, M.	International Journal of Urban and Regional Research	14	1	PLANNING & DEVELOPMENT	10/55	2.181	Q1
2017	The Nice Musical Chairs Model: Exploring the Role of Competition and Cooperation Between Farming and Herding in the Formation of Land Use Patterns in Arid Afro-Eurasia	Angourakis A, Salpeteur M, Ferreras VM, Esparraguera JMG	Journal of Archaeological Method and Theory	IN PRESS		ANTHROPOLOGY	6/82	2.667	Q1
2017	Evidence of bee products processing: A functional definition of a specialized type of macro-lithic tool	Ache, M., Delgado-Raack, S., Molina, E., Risch, R., Rosell-Melé, A.	Journal of Archaeological Science: Reports	14		ANTHROPOLOGY	9/82	2.602	Q1

2017	Where do islands put their waste? – A material flow and carbon footprint analysis of municipal waste management in the Maltese Islands	Camilleri-Fenech M, Oliver-Solà J, Farreny R, Gabarrell X	Journal of Cleaner Production	IN PRESS		ENVIRONMENTAL SCIENCES	17/229	5.715	Q1
2017	Development of a municipal solid waste management decision support tool for Naples, Italy	Chifari, R., Renner, A., Lo Piano, S., Ripa, M., Bukkens, S.G.F., Giampietro, M.	Journal of Cleaner Production	161		ENVIRONMENTAL SCIENCES	17/229	5.715	Q1
2017	End-of-life treatment of crystalline silicon photovoltaic panels. An emergy-based case study	Corcelli F, Ripa M, Ulgiati S	Journal of Cleaner Production	161		ENVIRONMENTAL SCIENCES	17/229	5.715	Q1
2017	Environmental performance of expanded cork slab and granules through life cycle assessment	Demertzi, M., Sierra-Pérez, J., Paulo, J.A., Arroja, L., Dias, A.C.	Journal of Cleaner Production	145		ENVIRONMENTAL SCIENCES	17/229	5.715	Q1
2017	N2O emissions from protected soilless crops for more precise food and urban agriculture life cycle assessments	Llorach-Massana P, Muñoz P, Riera MR, Gabarrell X, Rieradevall J, Montero JI, Villalba G	Journal of Cleaner Production	149		ENVIRONMENTAL SCIENCES	17/229	5.715	Q1
2017	Metric for measuring the effectiveness of an eco-ideation process	López-Forniés I, Sierra-Pérez J, Boschmonart-Rives J, Gabarrell X	Journal of Cleaner Production	162		ENVIRONMENTAL SCIENCES	17/229	5.715	Q1
2017	Environmental life cycle assessments of producing maize, grass-clover, ryegrass and winter wheat straw for biorefinery	Parajuli R, Sillebak Kristensen I, Trydeman Knudsen M, Mogensen L, Corona A, Birkved M, Peña N, Graversgaard M, Dalgaard T	Journal of Cleaner Production	142	4	ENVIRONMENTAL SCIENCES	17/229	5.715	Q1
2017	Application of life cycle thinking towards sustainable cities: A review	Petit-Boix A, Llorach-Massana P, Sanjuan-Delmás D, Sierra-Pérez J, Vinyes E, Gabarrell X, Rieradevall J, Sanyé-Mengual E.	Journal of Cleaner Production	166		ENVIRONMENTAL SCIENCES	17/229	5.715	Q1
2017	Floods and consequential life cycle assessment: Integrating flood damage into the environmental assessment of stormwater Best Management Practices	Petit-Boix A, Sevigné-Itoiz E, Rojas-Gutierrez L, Barbassa A, Josa A, Rieradevall J, Gabarrell X	Journal of Cleaner Production	162		ENVIRONMENTAL SCIENCES	17/229	5.715	Q1
2017	Environmental assessment of an integrated rooftop greenhouse for food production in cities	Sanjuan-Delmás D., Llorach-Massana P., Nadal A., Ercilla-Montserrat M., Muñoz P., Montero J.I., Josa A., Gabarrell X., Rieradevall J.	Journal of Cleaner Production	IN PRESS		ENVIRONMENTAL SCIENCES	17/229	5.715	Q1
2017	Urban horticulture in retail parks: Environmental assessment of the potential implementation of rooftop greenhouses in European and South American cities	Sanyé-Mengual E., Martínez-Blanco J., Finkbeiner M., Cerdà M., Camargo M., Ometto A.R., Velásquez L.S., Villada G., Niza S., Pina A., Ferreira G., Oliver-Solà J., Montero J.I., Rieradevall J.	Journal of Cleaner Production	IN PRESS		ENVIRONMENTAL SCIENCES	17/229	5.715	Q1
2017	When reduced working time harms the environment: A panel threshold analysis for EU-15, 1970–2010	Shao, Q., Shen, S	Journal of Cleaner Production	147		ENVIRONMENTAL SCIENCES	17/229	5.715	Q1
2017	The role of environmental organisations on urban transformation: The case of waste management in Esporles (Mallorca)	Weber, G., Calaf-Forn, M., Puig-Ventosa, I., Cabras, I., D'Alisa, G.	Journal of Cleaner Production	IN PRESS		ENVIRONMENTAL SCIENCES	16/225	5.715	Q1
2017	Urban rainwater runoff quantity and quality – A potential endogenous resource in cities?	Angrill S, Petit-Boix A, Morales-Pinzón T, Josa A , Rieradevall J, Gabarrell X	Journal of Environmental Management	189		ENVIRONMENTAL SCIENCES	39/229	4.010	Q1
2017	Biomolecules from olive pruning waste in Sierra Mágina - Engaging the energy transition by multi-actor and multidisciplinary analyses	Cohen, M., Lepesant, G., Lamari, F., Bilodeau, C., Benyei, P., Angles, S., Bouillon, J., Bourrand, K., Landoulsi, R., Jaboeuf, D., Alonso-Roldán, M., Espadas-Tormo, I., Belandria, V., Silar, P., Dicko, M.	Journal of Environmental Management	IN PRESS		ENVIRONMENTAL SCIENCES	39/229	4.010	Q1
2017	Are green cities healthy and equitable? Unpacking the relationship between health, green space and gentrification	Cole H.V.S., Garcia Lamarca M., Connolly J.J.T., Anguelovski I.	Journal of Epidemiology and Community Health	71	11	PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH	27/176	3.608	Q1
2017	Income and Wellbeing in a Society on the Verge to Market Integration: The Case of the Tsimane' in the Bolivian Amazon	Minkin, D., Reyes-García, V.	Journal of Happiness Studies	18	4	SOCIAL SCIENCES INTERDISCIPLINARY	7/96	2.327	Q1
2017	Harmonizing human-hydrological system under climate change: A scenario-based approach for the case of the headwaters of the Tagus River	Lobanova, A., Liersch, S., Tàbara, J.D., Koch, H., Hattermann, F.F., Krysanova, V.	Journal of Hydrology	548		ENGINEERING, CIVIL	8/125	3.483	Q1
2017	Comparison of Tools for Quantifying the Environmental Performance of an Urban Territory	Dias, A., Lemos, D., Gabarrell, X., Arroja, L.	Journal of Industrial Ecology	IN PRESS		ENVIRONMENTAL SCIENCES	34/229	4.123	Q1
2017	Addressing the Life Cycle of Sewers in Contrasting Cities through an Eco-Efficiency Approach	Petit-Boix A, Arnal C, Marín D, Josa A, Gabarrell X, Rieradevall J	Journal of Industrial Ecology			ENVIRONMENTAL SCIENCES	34/229	4.123	Q1

2017	Morphological recognition of Globigerinoides ruber morphotypes and their susceptibility to diagenetic alteration in the eastern Mediterranean Sea	Kontakiotis, G., Antonarakou, A., Mortyn, P.G., Drinia, H., Anastasakis, G., Zarkogiannis, S., Möbius, J.	Journal of Marine Systems	174		MARINE & FRESHWATER BIOLOGY	22/105	2.439	Q1
2017	Redeeming REDD. Policies, incentives and social feasibility for avoided deforestation	Corbera E	Journal of Peasant Studies	44	2	ANTHROPOLOGY	1/82	4.149	Q1
2017	Violence and visibility in oil palm and sugarcane conflicts: the case of Polochic Valley, Guatemala	Mingorría S	Journal of Peasant Studies	IN PRESS		ANTHROPOLOGY	1/82	4.149	Q1
2017	The lose-lose predicament of deforestation through subsistence farming: Unpacking agricultural expansion in the Ecuadorian Amazon	Kovacic, Z., Viteri O	Journal of Rural Studies	51		PLANNING & DEVELOPMENT	7/55	2.380	Q1
2017	The production of contested landscapes: Enclosing the pastoral commons in Niger	Snorek J, Moser L, Renaud FG	Journal of Rural Studies	51		PLANNING & DEVELOPMENT	7/55	2.380	Q1
2017	Suburban travelers pressed for time: Exploring the temporal implications of metropolitan commuting in Barcelona	Delclòs-Alió X, Miralles-Guasch	Journal of Transport Geography	IN PRESS		ECONOMICS	37/347	2.675	Q1
2017	Applicability of economic instruments for protecting ecosystem services from cultural agrarian landscapes in Doñana, SW Spain	Gaitán-Cremaschi, D., Palomo, I., Baraibar Molina, S., De Groot, R., Gómez-Baggethun, E.	Land Use Policy	61		ENVIRONMENTAL STUDIES	15/105	3.089	Q1
2017	Stewardship of urban ecosystem services: Understanding the value(s) of urban gardens in Barcelona	Langemeyer, J., Camps-Calvet, M., Calvet-Mir, L., Barthel, S., Gómez-Baggethun, E.	Landscape and Urban Planning	IN PRESS		URBAN STUDIES	1/38	4.563	Q1
2017	Dynamics of carbon sources supporting burial in seagrass sediments under increasing anthropogenic pressure	Mazarrasa, I., Marbà, N., Garcia-Orellana, J., Masqué, P., Arias-Ortiz, A., Duarte, C.M.	Limnology and Oceanography	62	4	OCEANOGRAPHY	5/63	3.383	Q1
2017	Effect of environmental factors (wave exposure and depth) and anthropogenic pressure in the C sink capacity of Posidonia oceanica meadows	Mazarrasa, I., Marbà, N., Garcia-Orellana, J., Masqué, P., Arias-Ortiz, A., Duarte, C.M.	Limnology and Oceanography	62	4	OCEANOGRAPHY	5/63	3.383	Q1
2017	Variation of lipid and free fatty acid contents during larval release in two temperate octocorals according to their trophic strategy	Viladrich, N., Bramanti, L., Tsounis, G., Martínez-Quintana, A., Ferrier-Pagès, C., Rossi, S.	Marine Ecology Progress Series	573		MARINE & FRESHWATER BIOLOGY	24/105	2.292	Q1
2017	Structure of macroalgal communities on tropical rocky shores inside and outside a marine protected area	Portugal, A.B., Carvalho, F.L., Soares, M.D.O., Horta, P.A., de Castro Nunes, J.M.	Marine Environmental Research	130		MARINE AND FRESHWATER BIOLOGY	10/105	3.101	Q1
2017	Seasonal trophic ecology of the dominant Antarctic coral Malacobelemnion daytoni (Octocorallia, Pennatulacea, Kophobelemnidae)	Servetto, N., Rossi, S., Fuentes, V., Alurralde, G., Lagger, C., Sahade, R	Marine Environmental Research	130		MARINE & FRESHWATER BIOLOGY	10/105	3.101	Q1
2017	Offshore marine protected areas: Divergent perceptions of divers and artisanal fishers	de Andrade, A.B., de Oliveira Soares, M.	Marine Policy	76		INTERNATIONAL RELATIONS	13/86	2.235	Q1
2017	Chronology of anthropogenic impacts reconstructed from sediment records of trace metals and Pb isotopes in Todos os Santos Bay (NE Brazil)	Andrade, R.L.B., Hatje, V., Masqué, P., Zurbrick, C.M., Boyle, E.A., Santos, W.P.C.	Marine Pollution Bulletin	IN PRESS		MARINE & FRESHWATER BIOLOGY	8/105	3.146	Q1
2017	Abundance and Co-Distribution of Widespread Marine Archaeal Lineages in Surface Sediments of Freshwater Water Bodies across the Iberian Peninsula	Compte-Port, S., Subirats, J., Fillol, M., Sánchez-Melsió, A., Marcé, R., Rivas-Ruiz, P., Rosell-Melé, A., Borrego, C.M.	Microbial Ecology	IN PRESS		MARINE & FRESHWATER BIOLOGY	4/105	3.630	Q1
2017	A third option for climate policy within potential limits to growth	van den Bergh JCM	Nature Climate Change	REVIEW		ENVIRONMENTAL SCIENCES	2/229	19.304	Q1
2017	A coupled human-Earth model perspective on long-term trends in the global marine fishery	Galbraith, E.D., Carozza, D.A., Bianchi, D.	Nature Communications	8		MULTIDISCIPLINARY SCIENCES	3/64	12.124	Q1
2017	Enhanced weathering and CO2 drawdown caused by latest Eocene strengthening of the Atlantic meridional overturning circulation	Elsworth G, Galbraith E, Halverson G, Yang S	Nature Geoscience	10	3	GEOSCIENCES, MULTIDISCIPLINARY	1/188	13.941	Q1
2017	A lower limit to atmospheric CO2 concentrations over the past 800,000 years	Galbraith E.D., Eggleston S.	Nature Geoscience	10	4	GEOSCIENCES, MULTIDISCIPLINARY	1/188	13.941	Q1

2017	Calibration of the carbon isotope composition ($\delta^{13}C$) of benthic foraminifera	Schmittner, A., Bostock, H.C., Cartapanis, O., Curry, W.B., Filipsson, H.L., Galbraith, E.D., Gottschalk, J., Herguera, J.C., Hoogakker, B., Jaccard, S.L., Lisiecki, L.E., Lund, D.C., Martínez-Méndez, G., Lynch-Stieglitz, J., Mackensen, A., Michel, E., Mi	Paleoceanography	32	6	PALEONTOLOGY	1/53	3.254	Q1
2017	Radical dematerialization and degrowth	Kallis, G	Philosophical Transactions of the Royal Society A	375		MULTIDISCIPLINARY SCIENCES	14/64	2.970	Q1
2017	Network effects in environmental justice struggles: An investigation of conflicts between mining companies and civil society organizations from a network perspective	Aydin, C.I., Ozkaynak, B., Rodríguez-Labajos, B., Yenilmez, T	PLoS ONE	12	7	MULTIDISCIPLINARY SCIENCES	15/64	2.806	Q1
2017	Formulation, general features and global calibration of a bioenergetically-constrained fishery model	Carozza, D.A., Bianchi, D., Galbraith, E.D	PLoS ONE	12	1	MULTIDISCIPLINARY SCIENCES	15/64	2.806	Q1
2017	Sexual communication in castniid moths: Males mark their territories and appear to bear all chemical burden	Quero, C., Monteys, V.S.I., Rosell, G., Puigmartí, M., Guerrero, A.	PLoS ONE	12	2	MULTIDISCIPLINARY SCIENCES	15/64	2.806	Q1
2017	Resources, regulation and the state: Struggles over gas extraction and passive revolution in Evo Morales's Bolivia	Andreucci D	Political Geography	61		POLITICAL SCIENCE	23/165	2.410	Q1
2017	Vegetation and landscape dynamics under natural and anthropogenic forcing on the Azores Islands: A 700-year pollen record from the São Miguel Island	Rull, V., Lara, A., Rubio-Inglés, M.J., Giralt, S., Gonçalves, V., Raposeiro, P., Hernández, A., Sánchez-López, G., Vázquez-Loureiro, D., Bao, R., Masqué, P., Sáez, A.	Quaternary Science Reviews	159		GEOSCIENCES, MULTIDISCIPLINARY	10/184	4.521	Q1
2017	Real options analysis of investment in solar vs. wind energy: Diversification strategies under uncertain prices and costs	Gazheli A, van den Bergh JCM	Renewable and Sustainable Energy Reviews	IN PRESS		ENERGY & FUELS	5/92	8.050	Q1
2017	Analysis of the technical, environmental and economic potential of phase change materials (PCM) for root zone heating in Mediterranean greenhouses	Llorach-Massana, P., Peña, J., Rieradevall, J., Montero, J.I.	Renewable Energy	103		ENERGY & FUELS	18/92	4.357	Q1
2017	Socioeconomic Value(s) of Restoring Environmental Flows: Systematic Review and Guidance for Assessment	Jorda-Capdevila, D., Rodríguez-Labajos, B.	River Research and Applications	33	3	WATER RESOURCES	22/88	2.274	Q1
2017	Anthropogenic ^{236}U and ^{129}I in the Mediterranean Sea: First comprehensive distribution and constrain of their sources	Castrillejo, M., Casacuberta, N., Christl, M., Garcia-Orellana, J., Vockenhuber, C., Synal, H.-A., Masqué, P.	Science of the Total Environment	593-594		ENVIRONMENTAL SCIENCES	22/229	4.900	Q1
2017	Constraining the temporal variations of Ra isotopes and Rn in the groundwater end-member: Implications for derived SGD estimates	Cerdà-Domènech, M., Rodellas, V., Folch, A., Garcia-Orellana, J.	Science of the Total Environment	595		ENVIRONMENTAL SCIENCES	22/229	4.900	Q1
2017	Building-integrated agriculture: A first assessment of aerobiological air quality in rooftop greenhouses (i-RTGs)	Ercilla M, Izquierdo R, Belmonte J, Montero JI, Muñoz P, De Linares C, Rieradevall J	Science of the Total Environment	598		ENVIRONMENTAL SCIENCES	22/229	4.900	Q1
2017	Are the Pyrenees a barrier for the transport of birch (<i>Betula</i>) pollen from Central Europe to the Iberian Peninsula?	Izquierdo R, Alarcón M, Mazón J, Pino D, De Linares C, Aguinagalde X, Belmonte J	Science of the Total Environment	575		ENVIRONMENTAL SCIENCES	22/229	4.900	Q1
2017	Urban planning and agriculture. Methodology for assessing rooftop greenhouse potential of non-residential areas using airborne sensors	Nadal, A., Alamús, R., Pipia, L., Ruiz, A., Corbera, J., Cuerva, E., Rieradevall, J., Josa, A.	Science of the Total Environment	601-602		ENVIRONMENTAL SCIENCES	22/229	4.900	Q1
2017	Environmental assessment of the entire pork value chain in Catalonia – A strategy to work towards Circular Economy	Noya, I., Aldea, X., González-García, S., M. Gasol, C., Moreira, M.T., Amores, M.J., Marín, D., Boschmonart-Rives, J	Science of the Total Environment	589		ENVIRONMENTAL SCIENCES	22/229	4.900	Q1
2017	Decline of trace metal pollution in the bottom sediments of the Barcelona City continental shelf (NW Mediterranean)	Palanques, A., Lopez, L., Guillén, J., Puig, P., Masqué, P.	Science of the Total Environment	579		ENVIRONMENTAL SCIENCES	22/229	4.900	Q1
2017	Modeling ecotoxicity impacts in vineyard production: Addressing spatial differentiation for copper fungicides	Peña, N., Antón, A., Kamilaris, A., Fantke, P.	Science of the Total Environment	IN PRESS		ENVIRONMENTAL SCIENCES	22/229	4.900	Q1
2017	Are we preventing flood damage eco-efficiently? An integrated method applied to post-disaster emergency actions	Petit-Boix, A., Arahetes, A., Josa, A., Rieradevall, J., Gabarrell, X.	Science of the Total Environment	580		ENVIRONMENTAL SCIENCES	22/229	4.900	Q1
2017	A global multiproxy database for temperature reconstructions of the Common Era	Emile-Geay, J., McKay, N.P., Kaufman, D.S., (...), Mortyn PG, (...), Yu, Z., Zinke, J.	Scientific Data	4	1700 88	MULTIDISCIPLINARY SCIENCES	7/64	4.836	Q1
2017	Low Carbon sink capacity of Red Sea mangroves	Almahasheer, H., Serrano, O., Duarte, C.M., Arias-Ortiz, A., Masque, P., Irigoien, X.	Scientific Reports	7	1 art. no. 9700	MULTIDISCIPLINARY SCIENCES	10/64	4.259	Q1
2017	Bottom-trawling along submarine canyons impacts deep sedimentary regimes	Paradis, S., Puig, P., Masqué, P., Juan-Díaz, X., Martín, J., Palanques, A.	Scientific Reports	7	art. no. 4333 2	MULTIDISCIPLINARY SCIENCES	10/64	4.259	Q1

2017	Fishing in the Amazonian Forest: A Gendered Social Network Puzzle	Díaz Reviriego, I, Fernández-Llamazares Á, Howard PL, Molina JL, Reyes-García V	Society and Natural Resources	30	6	SOCIOLOGY	41/143	1.534	Q1
2017	A Research Synthesis and Theoretical Model of Relationships Between Factors Influencing Outdoor Domestic Water Consumption	Llausàs, A., Saurí, D.	Society and Natural Resources	30	3	PLANNING & DEVELOPMENT	41/143	1.534	Q1
2017	Re-examining balinese subaks through the lens of cultural multilevel selection	Brooks, J., Reyes-García, V. & Burnside, W.	Sustainability Science	IN PRESS		ENVIRONMENTAL SCIENCES	55/229	3.429	Q1
2017	Re-thinking oil: compensation for non-production in Yasuní National Park challenging sumak kawsay and degrowth	Fierro, L.G.	Sustainability Science	12	2	ENVIRONMENTAL SCIENCES	55/229	3.429	Q1
2017	Ecological distribution conflicts as forces for sustainability: an overview and conceptual framework	Scheidel A., Temper L., Demaria F., Martínez-Alier J.	Sustainability Science	IN PRESS		ENVIRONMENTAL SCIENCES	55/229	3.429	Q1
2017	Ecological distribution conflicts and sustainability: lessons from the post-socialist European semi-periphery	Špirić J	Sustainability Science	IN PRESS		ENVIRONMENTAL SCIENCES	55/229	3.429	Q1
2017	Integrated crisis-energy policy: Macro-evolutionary modelling of technology, finance and energy interactions	Safarzyńska, K., van den Bergh, J.C.J.M.	Technological Forecasting and Social Change	114		PLANNING & DEVELOPMENT	6/55	2.625	Q1
2017	Suburban commuting and activity spaces: using smartphone tracking data to understand the spatial extent of travel behaviour	Vich G, Marquet O, Miralles-Guasch C	The Geographical Journal	183	4	GEOGRAPHY	7/79	3.132	Q1
2017	Does recyclable separation reduce the cost of municipal waste management in Japan?	Chifari, R., Lo Piano, S., Matsumoto, S., Tasaki, T.	Waste Management	60		ENVIRONMENTAL SCIENCES	37/229	4.030	Q1
2017	Technical feasibility and carbon footprint of biochar co-production with tomato plant residue	Llorach-Massana P, Lopez-Capel E, Peña J, Rieradevall J, Montero JI, Puy N	Waste Management	67		ENVIRONMENTAL SCIENCES	37/229	4.030	Q1
2017	"They have kidnapped our river": Dam removal conflicts in catalonia and their relation to ecosystem services perceptions	Brummer, M., Rodríguez-Labajos, B., Nguyen, T.T., Jorda-Capdevila, D.	Water Alternatives	10	3	WATER RESOURCES	21/88	2.500	Q1
2017	Carbon pricing in climate policy: seven reasons, complementary instruments, and political economy considerations	Baranzini A, van den Bergh JCM, Carattini S, Howarth RB, Padilla E, Roca J	Wiley Interdisciplinary Reviews: Climate Change	8	4	METEOROLOGY & ATMOSPHERIC SCIENCES	7/85	4.571	Q1
2017	The Effectiveness of Payments for Environmental Services	Börner, J., Baylis, K., Corbera, E., Ezzine-de-Blas, D., Honey-Rosés, J., Persson, U.M., Wunder, S	World Development	96		ECONOMICS	32/347	2.848	Q1