AUTHORS	TITLE	DOI	SOURCE TITLE
Angelakıs, A.N., D. Zaccaria, J. Krasilnikoff, M. Salgot, M. Bazza, P. Roccaro, B. Jimenez, A. Kumar, W. Yinghua, A. Baba, J.A. Harrison, A. Garduno-Jimenez, E. FereresIrrigation of World Agricultural Lands: Evolution through the Millennia.	Irrigation of World Agricultural Lands: Evolution through the Millennia	https://doi.org/10.3390/w12051285	Water
Gómez, J.A., A. Ben-Gal, J.J. Alarcón, G. De Lannoy, S. De Roos, T. Dostál, E. Fereres, D.S. Intrigliolo, J. Krása, A. Klik, G. Liebhard, R. Nolz, A. Peeters, E. Plaas, J.N. Quinton, R. Miao, P. Strauss, W. Xu, Z. Zhang, F. Zhong, D. Zumr, I.C. Dodd	SHui, an EU-Chinese cooperative project to optimize soil and water management in agricultural areas in the XXI century	https://doi.org/10.1016/j.iswcr.2020.01.001	International Soil and Water Conservation Research
Tenreiro, T.R., M. Garcia-Vila, J.A. Gomez, J.A. Jimenez-Berni, E. Fereres	Water modelling approaches and opportunities to simulate spatial water variations at crop field level	https://doi.org/10.1016/j.agwat.2020.106254	Agricultural Water Management
Gonzalez-Dugo, L. Testi, F.J. Villalobos, A. Lopez-Bernal, F. Orgaz, L. Zarco-Tejada, E. Fereres.	Empirical validation of the relationship between the crop water stress indexand relative transpiration in almond trees	https://doi.org/10.1016/j.agrformet.2020.108128	Agricultural and Forest Meteorology
Sadras, V.O., E. Fereres, L Borrás, E. Garzo, A. Moreno, J.L. Araus, A. Fereres.	Aphid Resistance: An Overlooked Ecological Dimension of Nonstructural Carbohydrates in Cereals	https://doi.org/10.3389/fpls.2020.00937	Frontiers in Plant Science
Á López-Bernal, O García-Tejera, L Testi, F Orgaz, FJ. Villalobos	Studying and modelling winter dormancy in olive trees	https://doi.org/10.1016/j.agrformet.2019.107776	Agricultural and Forest Meteorology
Á López-Bernal, O García-Tejera, L Testi, FJ Villalobos	Genotypic variability in radial resistance to water flow in olive roots and its response to temperature variations	https://doi.org/10.1093/treephys/tpaa010	Tree Physiology

Publicaciones año 2020

AUTHORS	TITLE	DOI	SOURCE TITLE
H Mairech, Á López-Bernal, M Moriondo, C Dibari, L Regni, P Proietti, FJ. Villalobos, L Testi	Is new olive farming sustainable? A spatial comparison of productive and environmental performances between traditional and new olive orchards with the model OliveCan	https://doi.org/10.1016/j.agsy.2020.102816	Agricultural Systems
Villalobos, F.J., Delgado, A., López-Bernal, Á. et al.	FertiliCalc: A Decision Support System for Fertilizer Management	https://doi.org/10.1007/s42106-019-00085-1	International Journal of Plant Production
J.A. Gómez; M.A. Soriano	Evaluation of the suitability of three autochthonous herbaceous species as cover crops under Mediterranean conditions through the calibration and validation of a temperature-based phenology model	https://doi.org/10.1016/j.agee.2019.106788	Agriculture, Ecosystems and Environment
J.M. Cabezas, M. Ruiz-Ramos, M.A. Soriano, C. Gabaldón-Leal, C. Santos, I.J. Lorite	Identifying adaptation strategies to climate change for Mediterranean olive orchards using impact response surfaces	https://doi.org/10.1016/j.agsy.2020.102937	Agricultural Systems
A.J. Carpio; M.A. Soriano; J.A. Gómez; F.S. Tortosa	The Self-Seeding of *Anthemis arvensis* L. for Cover Crop in Olive Groves under Intense Rabbit Grazing.	https://doi.org/10.3390/agronomy10091412	Agronomy
R. López-Urrea, A. Domínguez, J.J. Pardo, F. Montoya, M. García-Vila, A. Martínez-Romero	Parameterization and comparison of the AquaCrop and MOPECO models for a high-yielding barley cultivar under different irrigation levels	https://doi.org/10.1016/j.agwat.2019.105931	Agricultural Water Management
Jiménez-Donaire, M. del P., Giráldez, J.V., Vanwalleghem, T.	Evaluation of Drought Stress in Cereal through Probabilistic Modelling of Soil Moisture Dynamics	https://doi.org/10.3390/w12092594	Water

Publicaciones año 2020

AUTHORS	TITLE	DOI	SOURCE TITLE
Jiménez-Donaire, M. del P., Giráldez, J.V., Vanwalleghem, T.	Impact of Climate Change on Agricultural Droughts in Spain	https://doi.org/10.3390/w12113216	Water
Vanderlinden, K., Pachepsky, Y., Pedrera-Parrilla, A., Martínez, G., Espejo-Pérez, A., Perea, F., Giráldez, J.V.	Water retention and field soil water states in a vertisol under long-term direct drill and conventional tillage	https://doi.org/10.1111/ejss.12967	European Journal of Soil Science
Martínez, G., Laguna, A. M., Giráldez, J. V., Vanderlinden, K.	Concurrent variability of soil moisture and apparent electrical conductivity in the proximity of olive trees	https://doi.org/10.1016/j.agwat.2020.106652	Agricultural Water Management
Madueño, A., Lineros, M. L., Gualda, J. E., Giráldez, J. V., Madueño, J. M.	Assessing the best gap-filling technique for river stage data suitable for low capacity processors and real-time application using IoT	https://doi.org/10.3390/s20216354.	Sensors
Castro-Orgaz, O., Cantero-Chinchilla, F.N.	Non-linear shallow water flow modelling over topography with depth-averaged potential equations	10.1007/s10652-019-09691-z	Environmental Fluid Mechanics 20(2), 261-291.
Gamero-Ojeda. P.P., Bergillos, R.J., Cantero-Chinchilla, F.N., Castro-Orgaz, O.	A Matlab software platform for modelling vertically-integrated non-hydrostatic flows with moment equations.	10.1016/j.envsoft.2020.104674	Environmental Modelling and Software 127, 104674.
Cantero-Chinchilla, F.N., Bergillos, R.J., Castro-Orgaz, O.	Nearshore coastal flow processes using weighted-averaged equations.	10.1016/j.oceaneng.2020.107480	Ocean Engineering 211, 107480.
Castro-Orgaz, O., Chanson H.	Undular and broken surges in dam-break flows: A review of wave breaking strategies in a Boussinesq-type framework.	10.1007/s10652-020-09749-3	Environmental Fluid Mechanics 20(6), 1383-1416.
Cantero-Chinchilla, F.N., Bergillos, R.J., Gamero, P., Castro-Orgaz, O., Cea, L., Hager, W.H.	Vertically-Averaged and Moment Equations for Dam-Break Wave Modeling: Shallow Water Hypotheses.	10.3390/w12113232	Water 12(11), 3232

AUTHORS	TITLE	DOI	SOURCE TITLE
Hager, W.H., Castro-Orgaz, O.	Alfred Aimé Flamant: Hydraulician and textbook author.	10.1061/(ASCE)HY.1943-7900.0001758	Journal of Hydraulic Engineering 146(7), 02520002.
Hager, W.H., Hutter, K., Castro-Orgaz, O.	Correspondence between de Saint-Venant and Boussinesq 2: Boussinesq's professional and private life up to 1886.	10.5802/CRMECA.8	Comptes Rendus Mécanique 348(2), 77-111.
Hager, W.H., Hutter, K., Castro-Orgaz, O.	Correspondence between de Saint-Venant and Boussinesq 3: de Saint Venant's professional career and private life.	10.5802/CRMECA.40	Comptes Rendus Mécanique 348(4), 245-273.
Hager, W.H., Hutter, K., Castro-Orgaz, O.	Correspondence between de Saint-Venant and Boussinesq 4: The role of Frédéric Reech.	10.5802/CRMECA.57	Comptes Rendus Mécanique 348(8-9), 705-727.
Stéphane Boivin , Nassima Ait Lahmidi , David Sherlock , Maxime Bonhomme , Doriane Dijon , Karine Heulin-Gotty , Antoine Le-Queré , Marjorie Pervent , Marc Tauzin , Georg Carlsson , Erik Jensen , Etienne-Pascal Journet , Raphael Lopez-Bellido , Marek Seidenglanz , Jelena Marinkovic , Stefano Colella , Brigitte Brunel , Peter Young , Marc Lepet	Host-specific competitiveness to form nodules in Rhizobium leguminosarum symbiovar viciae	https://doi.org/10.1111/nph.16392	New Phytologist
Luis López-Bellido, Rafael López-Bellido , Purificación Fernández-García , Verónica Muñoz-Romero , Francisco Javier Lopez-Bellido	Carbon storage in a rainfed Mediterranean vertisol: Effects of tillage and crop rotation in a long-term experiment	https://doi.org/10.1111/ejss.12883	European Journal of Soil Science
Miho, H., Moral, J., López-González, M.A., Díez, C.M. and Priego-Capote, F.	The phenolic profile of virgin olive oil is influenced by malaxation conditions and determines the oxidative stability.	https://doi.org/10.1016/j.foodchem.2020.126183	Food chemistry

Publicaciones año 2020

AUTHORS	TITLE	DOI	SOURCE TITLE
Moral, J., Garcia-Lopez, M.T., Camiletti B.X., Jaime, R., Michailides, T.J., Bandyopadhyay, R. and Ortega-Beltran, A.	Present Status and Perspective on the Future Use of Aflatoxin Biocontrol Products	https://doi.org/10.3390/agronomy10040491	Agronomy
Garcia-Lopez, M.T., Gordon, A., Raya, M.C., Diez, C.M. and Moral, J.	First Report of Colletotrichum karstii Causing Fruit Anthracnose of Carissa grandiflora in Spain	https://doi.org/10.1094/PDIS-07-20-1581-PDN	Plant disease
Ostos, E., Garcia-Lopez, M.T., Porras, R., Lopez-Escudero, F.J., Trapero-Casas, A., Michailides, T.J. and Moral, J.	Effect of Cultivar Resistance and Soil Management on Spatial–Temporal Development of Verticillium Wilt of Olive: A Long-Term Study	https://doi.org/10.3389/fpls.2020.584496	Frontiers in plant science
Garcia-Lopez, M.T., Luo, Y., Ortega-Beltran, A., Jaime, R., Moral, J. and Michailides T.J.	Quantification of the aflatoxin biocontrol strain Aspergillus flavus AF36 in soil, and nuts and leaves of pistachio by real-time PCR	https://doi.org/10.1094/PDIS-05-20-1097-RE	Plant disease
Valverde, P., Trapero, C., Arquero, O., Serrano, N., Barranco, D., Muñoz-Díez, C. and López-Escudero F.J.	Highly infested soils undermine the use of resistant olive rootstocks as a control method of verticillium wilt	https://doi.org/10.1111/ppa.13264	Plant pathology
Valverde, P., Zucchini, M., Polverigiani, S., Lodolini, E.M., López-Escudero, F.J. and Neri, D.	Olive knot damages in ten olive cultivars after late-winter frost in central Italy	https://doi.org/10.1016/j.scienta.2020.109274	Scientia Horticulturae
Barilli, E., Moral, J., Aznar-Fernández, T. and Rubiales, D.	Resistance to Anthracnose (Colletotrichum lentis, Race 0) in Lens spp. Germplasm	https://doi.org/10.3390/agronomy10111799	Agronomy
Julca, I., Marcet-Houben, M., Cruz, F., Gómez-Garrido, J., Gaut, B.S., Díez, C.M., Gut, I.G., Alioto, T.S., Vargas, P. and Gabaldón, T.,	Genomic evidence for recurrent genetic admixture during the domestication of Mediterranean olive trees (Olea europaea L.).	https://doi.org/10.1186/s12915-020-00881-6	BMC biology
Gómez, M.C., González, M., Gómez-Aparicio, L. and Serrano, M.S	Coexistent Mediterranean woody species as a driving factor of Phytophthora cinnamomi infectivity and survival. Annals of Applied Biology 177 (1), 41-40	doi.org/10.1111/aab.12599	Annals of Applied Biology

AUTHORS	TITLE	DOI	SOURCE TITLE
González, M., Romero, M.A., García, L.V., Gómez-Aparicio, L. and Serrano, M.S.	Unravelling the role of drought as predisposing factor for *Quercus suber* decline caused by *Phytophthora cinnamomi*. European Journal of Plant Pathology 156, 1015-1021	DOI 10.1007/s10658-020-01951-9	European Journal of Plant Pathology
Serrano, M.S. and Matteo, G.	Differential response of four Californian native plants to worldwide *Phytophthora cinnamomi genotypes*: implications for the modeling of disease spread in California. European Journal of Plant Pathology 156, 851-866	DOI: 10.1007/s10658-020-01936-8	European Journal of Plant Pathology
González-Romero, M., Romero, M., Serrano, M.S. and Sánchez, M.E.	Fosetyl-aluminium injection controls root rot disease affecting *Quercus suber* in southern Spain. European Journal of Plant Pathology 156, 101-109	DOI: 10.1007/s10658-019-01865-1	European Journal of Plant Pathology
Serrano, M.S., Eyre, C. and Garbelotto, M.	Epidemiology and microevolution of *Phytophthora ramorum* during a controlled disease outbreak in a simulated plant production facility. Plant Pathology 69 (2) 320-333.	https://doi.org/10.1111/ppa.13127	Plant pathology
Miranda, P., Quesada-Moraga, E., Yousef-Naef, M.	Compatibility between the endoparasitoid Hyposoter didymator and the entomopathogenic fungus Metarhizium brunneum: implications for control of Spodoptera littoralis	https://doi.org/10.1002/ps.5616	Pest Management Science
Garrido-Jurado, I., Resquin-Romero, G., Yousef, M., Rios-Moreno, A., Quesada-Moraga, E.	Soil drenching with entomopathogenic fungi for control of the soil-dwelling life stages and adults of the same generation of Spodoptera littoralis) (Boisd.) (Lepidoptera: Noctuidae	https://doi.org/ 10.1017/S000748531900052X	Bulletin of Entomological Research

AUTHORS	TITLE	DOI	SOURCE TITLE
Yousef-Yousef, M. Quesada-Moraga, E.	Towards Dactylopius opuntiae (Cockerell) (Hemiptera: Dactylopiidae) biological and integrated management at field conditions in Cadiz province (Spain)	https://doi.org/ doi:10.1080/09583157.2020.1771280	Biocontrol Science and Technology
González-Guzmán, A., Sacristán, D., Quesada-Moraga, E., Torrent, J., Campillo, M. C., & Sánchez-Rodríguez, A. R.	Effects of entomopathogenic fungi on growth and nutrition in wheat grown on two calcareous soils: influence of the fungus application method. Annals of Applied Biology.	https://doi.org/10.1111/aab.12596	Annals of Applied Biology
Garrido-Jurado, I. Montes-Moreno, D. Sanz-Barrionuevo, Pilar. Quesada-Moraga, E.	Delving into the Causes and Effects of Entomopathogenic Endophytic Metarhizium brunneum Foliar Application-Related Mortality in Spodoptera littoralis Larvae	https://doi.org/ doi:10.3390/insects11070429	Insects
Quesada-Moraga, E.	Entomopathogenic fungi as endophytes: their broader contribution to IPM and crop production	https://doi.org/ doi:10.1080/09583157.2020.1771279	Biocontrol Science and Technology
D Sacristán, A González-Guzmán, J Torrent, MC Del Campillo	Optimum Olsen Phosphorus/ZincDTPA ratio for the initial growth of maize in agricultural soils of the Mediterranean region	10.1002/jsfa.10940	Journal of the Science of Food and Agriculture
J Fink, G Borga, G Frosi, CP Junior, CSR Pitta, AR Sánchez-Rodríguez	Enhancing Wheat and Soybean Yields in a Subtropical Oxisol Through Effective P Fertilization Strategies	10.1007/s42729-020-00232-y	Journal of Soil Science and Plant Nutrition
J Ren, X Long, J Ji, V Barrón, J Torrent, Y Wang, S Xie	Different Enrichment Patterns of Magnetic Particles Modulated by Primary Iron-Phosphorous Input	10.1029/2020GL090439	Geophysical Research Letters
PV Ramos, AV Inda, V Barrón, DS Siqueira, JM Júnior, DDB Teixeira	Color in subtropical brazilian soils as determined with a Munsell chart and by diffuse reflectance spectroscopy	10.1016/j.catena.2020.104609	Catena
JS de Oliveira, AV Inda, V Barrón, J Torrent, T Tiecher, ...	Soil properties governing phosphorus adsorption in soils of Southern Brazil	10.1016/j.geodrs.2020.e00318	Geoderma Regional

Publicaciones año 2020

AUTHORS	TITLE	DOI	SOURCE TITLE
GC Poggere, V Barrón, AV Inda, JZ Barbosa, ADB Brito, N Curi	Linking phosphorus sorption and magnetic susceptibility in clays and tropical soils	10.1071/SR20099	Soil Research
J Fink, AR Sánchez-Rodríguez, CP Souza, C Pierozan Junior, FS Lagos, ...	Adjusting P-K Fertilization and Liming Strategies to Enhance Yield of Cherry Tomato Plants Grown on an Oxisol	10.1080/00103624.2020.1798992	Communications in Soil Science and Plant Analysis
A González-Guzmán, D Sacristán, E Quesada-Moraga, J Torrent, ...	Effects of entomopathogenic fungi on growth and nutrition in wheat grown on two calcareous soils: Influence of the fungus application method	10.1111/aab.12596	Annals of Applied Biology
A González-Guzmán, D Sacristán, AR Sánchez-Rodríguez, V Barrón, ...	Soil Nutrients Effects on the Performance of Durum Wheat Inoculated with Entomopathogenic Fungi	10.3390/agronomy10040589	Agronomy
LS Silva, JM Júnior, V Barrón, RP Gomes, DDB Teixeira, DS Siqueira, ...	Spatial variability of iron oxides in soils from Brazilian sandstone and basalt	10.1016/j.catena.2019.104258	Catena
V Barrón, JM Méndez, J Balbuena, M Cruz-Yusta, L Sánchez, C Giménez, ...	Photochemical emission and fixation of NOX gases in soils	10.1016/j.scitotenv.2019.134982	Science of the Total Environment
PV Ramos, AV Inda, V Barrón, DDB Teixeira, JM Júnior	Magnetic susceptibility in the prediction of soil attributes in southern Brazil	10.1002/saj2.20164	Soil Science Society of America Journal
Ávila, A., Romero, J., Agustí-Brisach, C., Benali, A., Roca, L.F., Trapero, A.	Phenotypic and pathogenic characterization of Pseudocercospora cladosporioides, causal agent of cercospora leaf spot of olives.	Doi.org/10.1007/s10658-019-01861-5.	European Journal of Plant Pathology
Romero, J., Ávila, A., Agustí-Brisach, C., Roca, L.F., Trapero, A.	Evaluation offungicides and management strategies against cercospora leaf spot of olive caused by Pseudocercospora cladosporioides.	https://doi.org/10.3390/agronomy10020271	Agronomy
López-Moral, A., Lovera, M., Raya, M.C., Cortés-Cosano, N., Arquero, O., Trapero, A., Agustí-Brisach, C.	Etiology of Branch dieback and shoot blight of English walnut caused by Botryosphaeriaceae and Diapor the fungi in southern Spain.	10.1094/PDIS-03-19-0545-RE	Plant Disease

AUTHORS	TITLE	DOI	SOURCE TITLE
Mulero-Aparicio, A., Varo, A., Agustí-Brisach, C., López-Escudero, F.J., Trapero, A.	Biological control of Verticillium wilt of olive in the field.	https://doi.org/10.1016/j.cropro.2019.104993	Crop Protection
López-Moral, A., Raya, M.C.,Ruiz-Blancas, C., Medialdea, I., Lovera, M., Arquero, O., Trapero, A., Agustí-Brisach, C.	Aetiology of branch dieback, panicle and shoot blight of pistachio associated with fungal trunk pathogens in southern Spain.	https://doi.org/10.1111/ppa.13209	Plant Pathology
León, M., Berbegal, M., Rodríguez-Reina, J.M., Elena, G., Abad-Campos, P., RamónAlbalat, A., Olmo, D., Vicent, A., Luque, J., Miarnau, X., Agustí-Brisach, C., Trapero, A., Capote, N., Arroyo, F.T., Avilés, M., Gramaje, D., Andrés-Sodupe, M., Armengol, J.	Identification and characterization of Diaporthe spp. associated with twig cankers and shoot blight of almonds in Spain.	https://doi.org/10.3390/agronomy10081062	Agronomy
López-Moral, A., Agustí Brisach, C., Lovera, M., Arquero, O., Trapero, A.	Almond anthracnose: current knowledge and future perspectives.	http://dx.doi.org/10.3390/plants9080945	Plants
Agustí-Brisach, C., Moldero, D., Raya, M.C., Lorite, I.J., Orgaz, F., Trapero, A.	Water stress enhances the progression of branch dieback and almond decline under field conditions. Plants	https://doi.org/10.3390/plants9091213	Plants
Zúñiga, E., Romero, J., Ollero-Lara, A., Lovera, M., Arquero, O., Miarnau, X., Torguet, L., Trapero, A. Luque, J.	Inoculum and infection dynamics of Polystigma amygdalinum in almond orchards in Spain.	https://doi.org/10.1094/PDIS-07-19-1406-RE	Plant Disease
Mulero Aparicio, A., Trapero, A., López-Escudero, F.J.	A non-pathogenic strain of Fusarium oxysporum and grape marc compost control Verticillium wilt of olive.	DOI:10.14601/Phyto-11106	Phytopathologia Mediterranea
González M, Sánchez ME.	Chemical control of Phytophthora oleae and its potential for disease management in olive orchards and natural forests	https://doi.org/10.1007/s10658-020-01976-0	European Journal of Plant Pathology
González M, Romero MA, Serrano MS, Sánchez ME.	Fosetyl-aluminium injection controls the root rot disease affecting Quercus suber in southern Spain.	https://doi.org/10.1007/s10658-019-01865-1	European Journal of Plant Pathology
I. Fernández García; S. Lecina; M. C. Ruiz Sánchez; J. Vera; W. Conejero; M. R. Conesa; A. Domínguez; J. J. Pardo; B. C. Léllis; P. Montesinos	Trends and Challenges in Irrigation Scheduling in the Semi-Arid Area of Spain	10.3390/w12030785	Water

AUTHORS	TITLE	DOI	SOURCE TITLE
J.M. Pérez-Padillo; J. García-Morillo; J. Ramírez-Faz; M. Torres-Roldán; P. Montesinos	Design and Implementation of a Pressure Monitoring System Based on IoT for Water Supply Networks	10.3390/s20154247	Sensors
Alcaide Zaragoza, C., González Perea, R., Fernández García, I., Camacho Poyato, E., & Rodríguez Díaz, J. A.	Open source application for optimum irrigation and fertilization using reclaimed water in olive orchards	10.1016/j.compag.2020.105407	Computers and Electronics in Agriculture
Crespo Chacón, M., Rodríguez Díaz, J. A., García Morillo, J., & McNabola, A.	Estimating regional potential for micro-hydropower energy recovery in irrigation networks on a large geographical scale	10.1016/j.renene.2020.03.143	Renewable Energy
Crespo Chacón, M., Rodríguez Díaz, J. A., García Morillo, J., & McNabola, A.	Hydropower energy recovery in irrigation networks: Validation of a methodology for flow prediction and pump as turbine selection.	10.1016/j.renene.2019.09.119	Renewable Energy
Rodríguez Díaz, J. A., González Perea, R., & Moreno, M. A.	Modelling and management of irrigation system	10.3390/w12030697	Water
Fouial, A., Lamaddalena, N., & Rodríguez Díaz, J. A.	Generating hydrants' configurations for efficient analysis and management of pressurized irrigation distribution systems.	10.3390/w12010204	Water
Mérida García, A., González Perea, R., Camacho Poyato, E., Montesinos Barrios, P., & Rodríguez Díaz, J. A.	Comprehensive sizing methodology of smart photovoltaic irrigation systems.	10.1016/j.agwat.2019.105888	Agricultural Water Management
SUÁREZ-LÓPEZ, Y.A.; HATEM, A.E.; ALDEBIS, H.K.; VARGAS-OSUNA, E.	Lethal and sublethal effects of lufenuron on the predator *Chrysoperla carnea* (Stephens) (Neuroptera: Chrysopidae).	https://doi.org/10.1016/j.cropro.2020.105217	Ceop Protection
CUESTAS, M.I.; MARTIN, M.A., ALDEBIS, H.K.; MENA, J.B.; MARTIN. L.M.; VARGASOSUNA, E.	Differential response among chestnut traditional varieties to the attack of *Cydia splendana*.	https://doi.org/10.1111/eea.12888	Entomologia Experimentalis et Applicata
Contreras, E., Herrero, J., Crochemore, L., Aguilar, C., Polo, M.J.	Seasonal climate forecast skill assessment for the management of water resources in a run of river hydropower system in the Poqueira River (Southern Spain)	10.3390/W12082119	Water

AUTHORS	TITLE	DOI	SOURCE TITLE
Contreras, E., Herrero, J., Crochemore, L., Pechlivanidis, I., Photiadou, C., Aguilar, C., Polo, M.J.	Advances in the definition of needs and specifications for a climate service tool aimed at small hydropower plants' operation and management.	10.3390/en13071827	Energies
Gómez-Giráldez, P.J., Pérez-Palazón, M.J., Polo, M.J., González-Dugo, M.P	Monitoring grass phenology and hydrological dynamics of an oak-grass savanna ecosystem using sentinel-2 and terrestrial photography	10.3390/rs12040600	Remote Sensing
Moreno-Llorca R., Vaz A.S., Herrero J., Millares A., Bonet-García F.J., Alcaraz-Segura D	Multi-scale evolution of ecosystem services' supply in Sierra Nevada (Spain): An assessment over the last half-century	10.1016/j.ecoser.2020.101204	Ecosystem Services
Crochemore L., Isberg K., Pimentel R., Pineda L., Hasan A., Arheimer B	Lessons learnt from checking the quality of openly accessible river flow data worldwide.	10.1080/02626667.2019.1659509	Hydrological Sciences Journal
Musuuza J.L., Gustafsson D., Pimentel R., Crochemore L., Pechlivanidis I.	Impact of satellite and in situ data assimilation on hydrological predictions.	10.3390/rs12050811	Remote Sensing
Arheimer B., Pimentel R., Isberg K., Crochemore L., Andersson J.C.M., Hasan A., Pineda L	Global catchment modelling using World-Wide HYPE (WWH), open data, and stepwise parameter estimation	10.5194/hess-24-535-2020	Hydrology and Earth System Sciences
Nardi, C.C. et al	Citizens AND HYdrology (CANDHY): conceptualizing a transdisciplinary framework for citizen science addressing hydrological challenges.	10.1080/02626667.2020.1849707	Hydrological Sciences Journal