



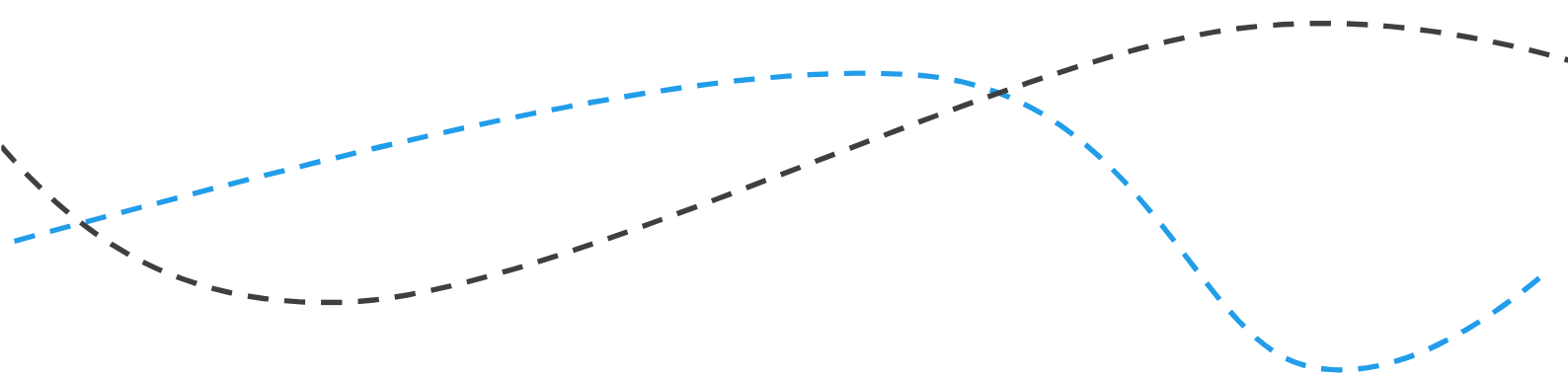
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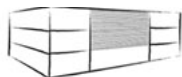
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**Biblioteca del Campus del Baix Llobregat**

**Estudi bibliomètric primer  
semestre 2015. ESAB**



**Juliol 2015**



## INTRODUCCIÓ

El present document recull les publicacions indexades a la base de dades Scopus durant el període comprès entre el mesos de gener i juny de l'any 2015, escrits per autors pertanyents a l'ESAB. Es presenten les dades recollides segons la font on s'ha publicat, els autors que han publicat, i el tipus de document publicat. S'hi inclou un annex amb la llista de totes les referències bibliogràfiques publicades.

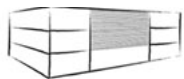
## RESULTAT

En aquest període (gener-juny 2015), s'han publicat **25 documents**.

## REVISTES

A continuació es mostra una relació dels títols de les fonts on s'ha publicat, seguidament del nombre d'ítems totals que s'han publicat. La darrera columna indica el quartil de Journal Citation Reports on s'ubica aquesta revista (s'indica el millor quartil, si és que la revista es troba en més d'una categoria).

TITOL DE LA REVISTA	ITEMS	QUARTIL
Journal of Alloys and Compounds	3	1
IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing	2	0
Agribusiness	1	3
Agricultural and Forest Meteorology	1	1
Analytical Chemistry	1	1
Annals of Applied Biology	1	1
British Food Journal	1	3
Construction and Building Materials	1	1
Crop Protection	1	2
Environmental Modelling and Software	1	
IEEE Geoscience and Remote Sensing Letters	1	1
International Journal of Applied Glass Science		
International Journal of Food Properties	1	3
Journal of Archaeological Science	1	2
Journal of Food Engineering	1	1
Journal of the Science of Food and Agriculture	1	1
Mathematical Geosciences	1	1
Periodico Di Mineralogia	1	4
Plant Biology	1	1
Plant Biosystems	1	2
Remote Sensing	1	1
Renewable Energy	1	1
Sensors Switzerland	1	



## AUTORS

Es presenta en aquesta taula el nom dels autors que han publicat, seguidament del número d'articles que han publicat. S'enllaça al seu perfil de Futur (portal de la recerca de la UPC), on es poden consultar les seves publicacions, identificador ORCID, etc... Cal mencionar que el sumatori dels articles és superior al nombre d'articles totals publicats degut a les co-autories.

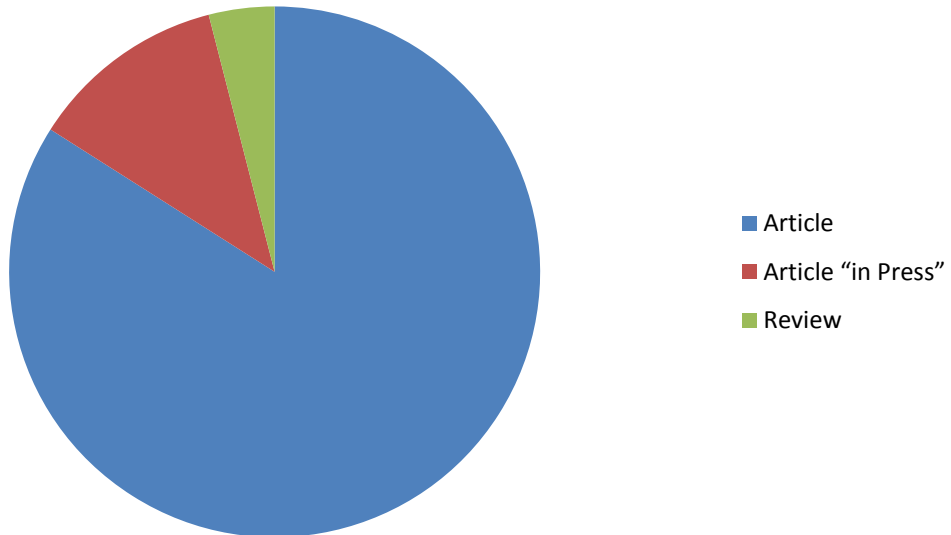
<b>AUTOR</b>	<b>ITEMS</b>
<a href="#">Pradell, T.</a>	4
<a href="#">Pineda, E</a>	3
<a href="#">Comas, J.</a>	2
<a href="#">Gil, J.M.</a>	2
<a href="#">Hernandez, E.</a>	2
<a href="#">Mas, M.T.</a>	2
<a href="#">Raventos, M.</a>	2
<a href="#">Verdu, A.M.C.</a>	2
<a href="#">Achaerandio, I.</a>	1
<a href="#">Claramunt, J.</a>	1
<a href="#">Ginovart, M.</a>	1
<a href="#">Gras, A.</a>	1
<a href="#">Jarauta-Bragulat, E.</a>	1
<a href="#">Kallas, Z.</a>	1
<a href="#">Pujola, M.</a>	1
<a href="#">Sorribas, F.J.</a>	1

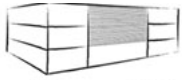


## TIPUS DE DOCUMENT

Si distingim segons la seva tipologia documental, els documents publicats es divideixen en:

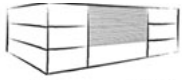
Article	18
Article "in Press"	4
Review	1





## ANNEX 1: LLISTA DE REFERÈNCIES

- Akaichi, F., Nayga, R. M., & Gil, J. M. (2015). Effect of price-discount distribution in multi-unit price promotions on consumers' willingness to pay, sales value, and retailers' revenue. *Agribusiness*, 31(1), 14-32.
- Ardanuy, M., Claramunt, J., & Toledo Filho, R. D. (2015). Cellulosic fiber reinforced cement-based composites: A review of recent research. *Construction and Building Materials*, 79, 115-128.
- Banitz, T., Gras, A., & Ginovart, M. (2015). Individual-based modeling of soil organic matter in NetLogo: Transparent, user-friendly, and open. *Environmental Modelling and Software*, 71, 39-45.
- Beltran, V., Salvadó, N., Butí, S., Cinque, G., Wehbe, K., Pradell, T. (2015). Optimal Sample Preparation for the Analysis of Micrometric Heterogeneous Samples. *Analytical Chemistry*, 87 (13), 6500-4.
- Comas, J., Lumbierres, B., Comas, C., Pons, X., & Albajes, R. (2015). Optimising the capacity of field trials to detect the effect of genetically modified maize on non-target organisms through longitudinal sampling. *Annals of Applied Biology*, 166(2), 183-195.
- Gil, E., Gallart, M., Balsari, P., Marucco, P., Almajano, M. P., & Llop, J. (2015). Influence of wind velocity and wind direction on measurements of spray drift potential of boom sprayers using drift test bench. *Agricultural and Forest Meteorology*, 202, 94-101.
- Iglesias, R., Aguasca, A., Fabregas, X., Mallorqui, J. J., Monells, D., Lopez-Martinez, C., & Pipia, L. (2015). Ground-based polarimetric SAR interferometry for the monitoring of terrain displacement phenomena- part II: Applications. *IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing*, 8(3), 994-1007.



Iglesias, R., Aguasca, A., Fabregas, X., Mallorqui, J. J., Monells, D., López-Martínez, C., & Pipia, L. (2015).

Ground-based polarimetric SAR interferometry for the monitoring of terrain displacement phenomena - part I: Theoretical description. *IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing*, 8(3), 980-993.

Iglesias, R., Mallorqui, J. J., Monells, D., López-Martínez, C., Fabregas, X., Aguasca, A., . . . Corominas, J. (2015).

PSI deformation map retrieval by means of temporal sublook coherence on reduced sets of SAR images. *Remote Sensing*, 7(1), 530-563.

Iglesias, R., Monells, D., Lopez-Martinez, C., Mallorqui, J. J., Fabregas, X., & Aguasca, A. (2015). Polarimetric optimization of temporal sublook coherence for DInSAR applications. *IEEE Geoscience and Remote Sensing Letters*, 12(1), 87-91.

Jarauta-Bragulat, E., Hervada-Sala, C., & Egozcue, J. J. (2015). Air quality index revisited from a compositional point of view. *Mathematical Geosciences*.

Kallas, Z., & Gil, J. M. (2015). Do the spanish want biodiesel? A case study in the catalan transportsector. *Renewable Energy*, 83, 398-406.

Liu, C., Pineda, E., & Crespo, D. (2015). Characterization of mechanical relaxation in a cu-zr-al metallic glass. *Journal of Alloys and Compounds*, 643(S1), S17-S21.

López-Gómez, M., Flor-Peregrín, E., Talavera, M., Sorribas, F. J., & Verdejo-Lucas, S. (2015). Population dynamics of meloidogyne javanica and its relationship with the leaf chlorophyll content in zucchini. *Crop Protection*, 70, 8-14.

Mas, M. T., & Verdú, A. M. C. (2015). Mesocotyl elongation in digitaria sanguinalis during seedling development. *Plant Biosystems*.



- Miranda-Fuentes, A., Llorens, J., Gamarra-Diezma, J. L., Gil-Ribes, J. A., & Gil, E. (2015). Towards an optimized method of olive tree crown volume measurement. *Sensors (Switzerland)*, *15*(2), 3672-3687.
- Molera, J., Iñañez, J., Molina, G., Burch, J., Alberch, X., Glascock, M. D., & Pradell, T. (2015). Lustre and glazed ceramic collection from mas llorens, 16-17th centuries (salt, girona). provenance and technology. *Periodico Di Mineralogia*, *84*(1), 45-63.
- Moreno, F. L., Quintanilla-Carvajal, M. X., Sotelo, L. I., Osorio, C., Raventós, M., Hernández, E., & Ruiz, Y. (2015). Volatile compounds, sensory quality and ice morphology in falling-film and block freeze concentration of coffee extract. *Journal of Food Engineering*, *166*, 64-71.
- Moreno, F. L., Raventós, M., Hernández, E., Santamaría, N., Acosta, J., Pirachican, O., . . . Ruiz, Y. (2015). Rheological behaviour, freezing curve, and density of coffee solutions at temperatures close to freezing. *International Journal of Food Properties*, *18*(2), 426-438.
- Muñoz, R. R., Moya, M. L., & Gil, J. M. (2015). Market values for olive oil attributes in chile: A hedonic price function. *British Food Journal*, *117*(1), 358-370.
- Pradell, T., Molina, G., Murcia, S. Ibáñez, R., Liu, C., Molera, J., & Shortland, A. J. (2015). Materials, techniques and conservation of historic stained glass "Grisailles". *Internnational Journal of Applied Glass Science*. (in press)
- Ruta, B., Giordano, V. M., Erra, L., Liu, C., & Pineda, E. (2015). Structural and dynamical properties of Mg65Cu25Y10 metallic glasses studied by in situ high energy X-ray diffraction and time resolved X-ray photon correlation spectroscopy. *Journal of Alloys and Compounds*, *615*(S1), S45-S50.
- Tite, M., Watson, O., Pradell, T., Matin, M., Molina, G., Domoney, K., & Bouquillon, A. (2015). Revisiting the beginnings of tin-opacified islamic glazes. *Journal of Archaeological Science*, *57*, 80-91.



Verdú, A. M. C., & Mas, M. T. (2015). Density-related effects on the infectivity and aggressiveness of a sterilising smut in a wild population of *digitaria sanguinalis*. *Plant Biology*, 17(1), 281-287.

Yang, Y., Achaerandio, I., & Pujolà, M. (2015). Classification of potato cultivars to establish their processing aptitude. *Journal of the Science of Food and Agriculture*.

Zhai, F., Pineda, E., Ruta, B., Gonzalez-Silveira, M., & Crespo, D. (2015). Aging and structural relaxation of hyper-quenched Mg<sub>65</sub>Cu<sub>25</sub>Y<sub>10</sub> metallic glass. *Journal of Alloys and Compounds*, 615(S1), S9-S12.