

Análisis bibliográfico de los artículos con autoría española en materiales compuestos.
3^{er} y 4^o trimestre de 2023

Prefacio

En su afán por divulgar el conocimiento en materiales compuestos generado en España y posibilitar el establecimiento de sinergias entre los distintos centros, y entre ellos y el tejido productivo, AEMAC hace un seguimiento de los artículos que se generan en revistas científicas y los condensa en estos informes periódicos.

El siguiente listado NO contiene todos los que se habrán generado. Ver los criterios de búsqueda al final de este documento. Este listado se ha generado a 13 de Enero de 2024.

El listado de artículos sigue a los publicados en el [1T 2018](#), [2T y 3T 2018](#), [4T 2018](#), [1T y 2T 2019](#), [3T 2019](#), [4T 2019](#), [1T y 2T 2020](#), [3T y 4T 2020](#), [1T 2021](#), [2T 2021](#), [3T y 4T 2021](#), [1T 2022](#), [2T 2022](#), [3T y 4T 2022](#), [1T 2023](#) y [2T 2023](#).

Listado de artículos aparecidos el 3^{er} y 4^o trimestre de 2023

Ao, X., Vázquez-López, A., Mocerino, D., González, C., & Wang, D. Y. (2024). Flame retardancy and fire mechanical properties for natural fiber/polymer composite: A review. *Composites Part B-Engineering*, 268. doi:10.1016/j.compositesb.2023.111069

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Shi, X. H., Li, X. L., Liu, Q. Y., Wu, S. J., Xie, W. M., Zhao, N., . . . Wang, D. Y. (2023). Constructing Co-decorated layered double hydroxide via interfacial assembly and its application in flame-retardant epoxy resin. *Composites Communications*, 43. doi:10.1016/j.coco.2023.101712

Susainathan, J., Barbero, E., Sanchez-Saez, S., Cantarel, A., & Eyma, F. (2023). Numerical analysis of the impact behaviour of a composite eco-structure. *Composite Structures*, 324. doi:10.1016/j.compstruct.2023.117511

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Varela, H., Barluenga, G., & Perrot, A. (2023). Extrusion and structural build-up of 3D printing cement pastes with fly ash, nanoclays and VMAs. *Cement & Concrete Composites*, 142. doi:10.1016/j.cemconcomp.2023.105217

Velasco, M. L., Correa, E., Sánchez-Carmona, S., & París, F. (2023). Evolution of the damage onset and morphology in 0/90n/0 laminates when increasing the ply thickness. *Composites Part a-Applied Science and Manufacturing*, 170. doi:10.1016/j.compositesa.2023.107542

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Vicente, J. L. M., González-Gallego, M., Ramírez, F. T., Frövel, M., & Cela, J. J. L. (2023). Study of the transverse strain effect on the Fiber Bragg Grating Sensor (FBGS) response

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Datos bibliográficos agregados (2023)

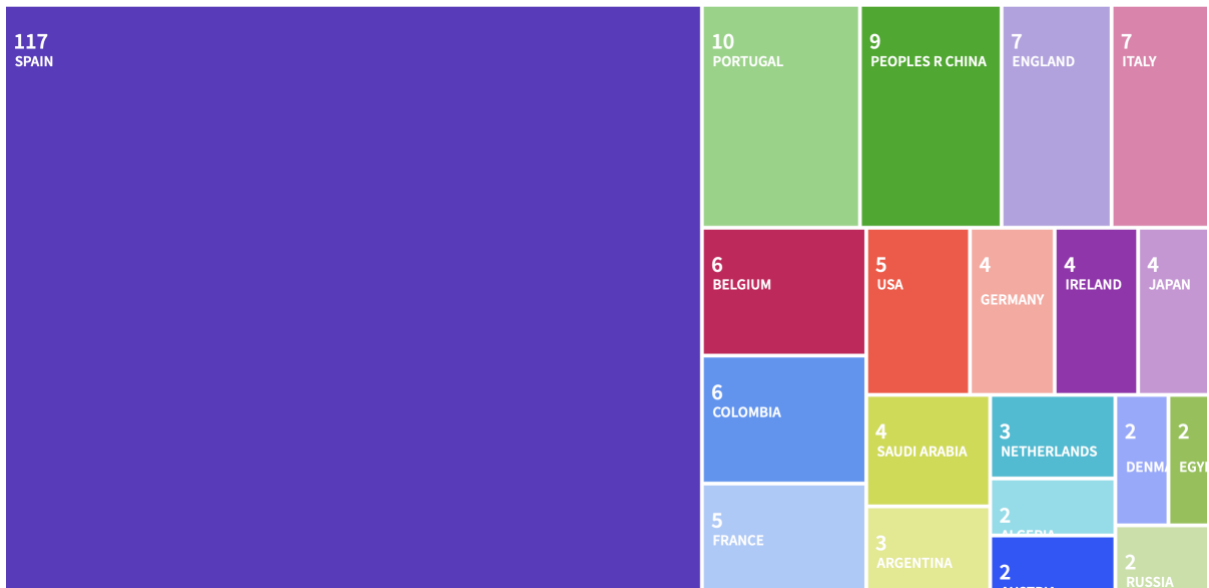
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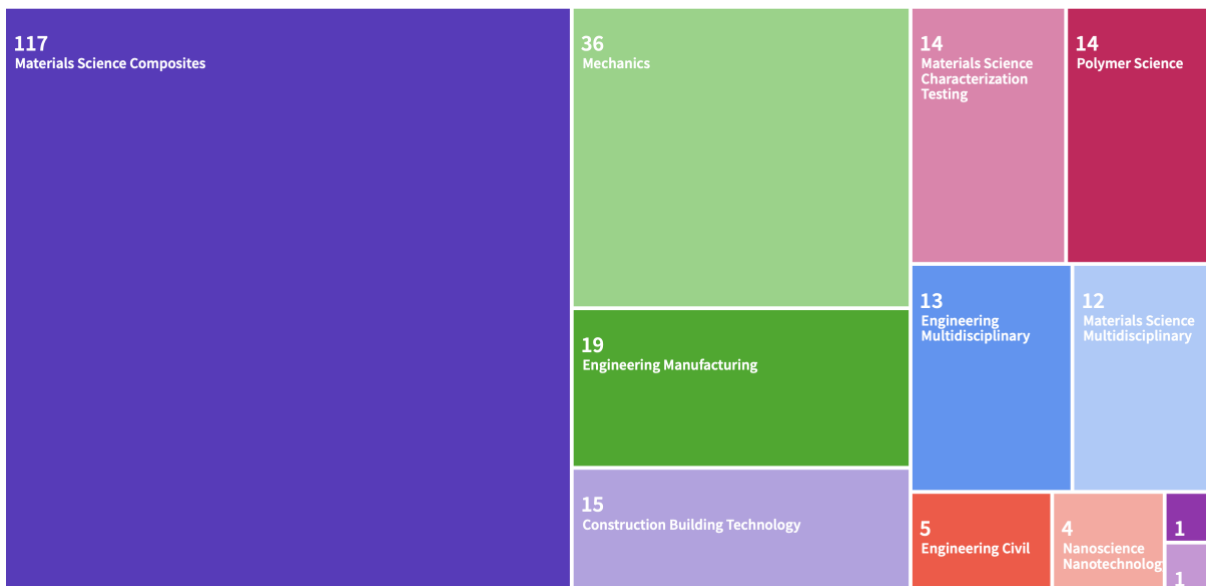
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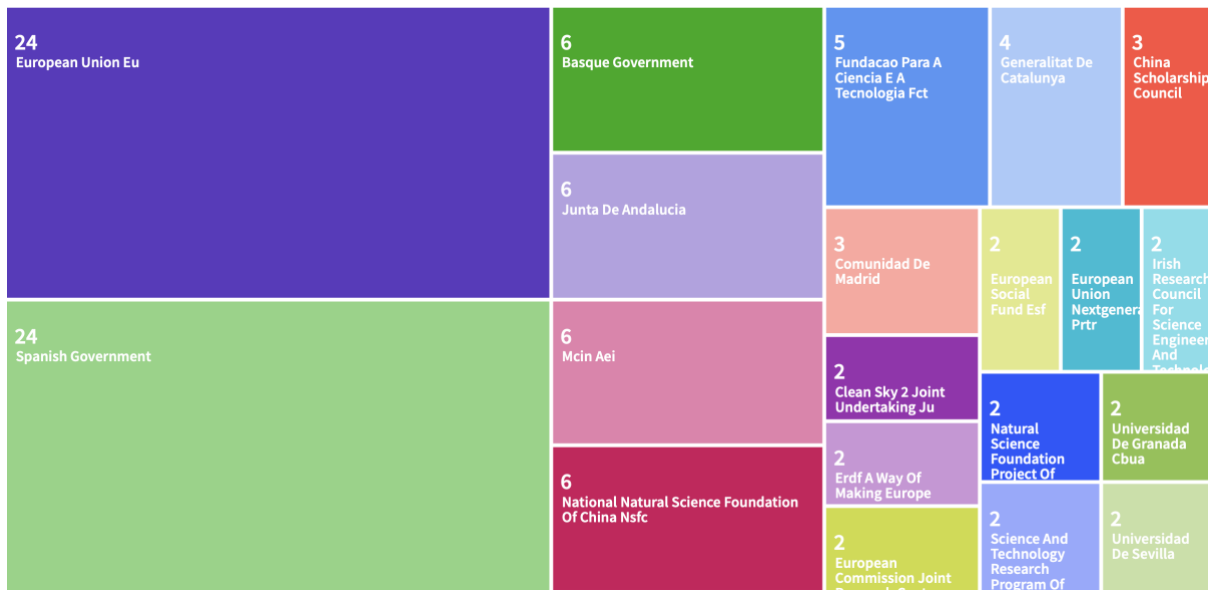
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Los artículos incluidos en el presente listado son los que aparecen en la base de datos “*Science Citation Index Expanded (SCI-EXPANDED) from Web of Knowledge Core Collection*” de Clarivate Analytics, con las restricciones: Subject = “Materials Science, Composites” y Country = “Spain”. Por lo tanto, por ejemplo, no aparecerán artículos de autores españoles afiliados a centros extranjeros ni artículos de composites publicados en revistas indexadas en otras materias (*subjects*).

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Para identificar los artículos sobre materiales compuestos con autoría de centros de investigación españoles publicados en revistas indexadas en otras materias (*subjects*), los centros pueden enviar a AEMAC (administración@aemac.org) los criterios de “búsqueda avanzada” a utilizar en la base de datos antes citada que permitan identificar sin ambigüedad las publicaciones del centro. No se atenderá a la recepción de artículos individuales ni a criterios de “búsqueda avanzada” que no estén en el formato de la base de datos (el formato aceptable será el resultado de un “Saved Search” en la ventana de búsquedas avanzadas de la base de datos). El centro debe haber comprobado la fiabilidad del criterio de búsqueda (no debe generar ni artículos de otros campos ni de otros autores).

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La información contenida en este listado está destinada únicamente a fines informativos con objeto de fomentar su difusión en el sector español y se ha recabado de bases de datos de terceros. Por la presente nota de descargo de responsabilidad, AEMAC declina cualquier responsabilidad por omisión o inexactitud de la información recogida en este documento.