

SEM Council Members

Name:

Ana M. García

Council role:

Head of Online Education SEM Courses

Employer or Institute:

Universidad Politécnica de Madrid, Escuela Técnica Superior de Ingenieros Industriales (UPM-ETSII)

Title:

Associate Professor

Vicedean for Quality and Strategy



Main areas of study/work:

Materials Biodegradation. Urban Air Quality.

Other information of interest:

Member of the International Biodeterioration and Biodegradation Society (IBBS).

Member of the Spanish Society of Materials (SOCIEMAT).

Three main or most recent publications:

Núñez A, Moreno DA, García AM. 2024. Saharan dust storms affecting the center of the Iberian Peninsula: Effect on the urban aerobiome. *Atmospheric Environment* 328:120522. <https://doi.org/10.1016/j.atmosenv.2024.120522>

Román-Cascón C, Yagüe C, Ortiz-Corral P, Serrano E, Sánchez B, Sastre M, Maqueda G, Alonso-Blanco E, Artiñano B, Gómez-Moreno FJ, Diaz-Ramiro E, Fernández J, Martilli A, García AM, Núñez A, Cordero JM, Narros A, Borge R, 2023. Wind and turbulence relationship with NO₂ in an urban environment: a fine-scale observational analysis. *Urban Climate* 51:101663. <https://doi.org/10.1016/j.uclim.2023.101663>

Núñez A, García, Ranninger C, Moreno DA. 2023. Microbiologically influenced corrosion on naval carbon steel inside the hull of tugboats: a case study of prevention and control. *Biofouling* 39: 257-270. <https://doi.org/10.1080/08927014.2023.2209013>

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Keywords:

Materials. Bioengineering. Biodegradation. Bioremediation. Biodeterioration. Molecular Ecology. Microbial Ecology. Environment.