

# List of Publications

Dr. Genís Simon-Miquel

## Journal articles (peer reviewed)

**Simon-Miquel, G.**, Reckling, M., Plaza-Bonilla, D., 2024. Maximising soybean productivity with late maturity groups in Mediterranean irrigated systems. *Field Crops Res.* 307.

<https://doi.org/10.1016/j.fcr.2024.109274>

**Simon-Miquel, G.**, Reckling, M., Recasens, J., Plaza-Bonilla, D., 2023. Alternatives for sustainable weed control in single and double-cropped soybean: A case study for Mediterranean irrigated conditions. *Agron. J.* 1–13. <https://doi.org/10.1002/agj2.21409>

**Simon-Miquel, G.**, Reckling, M., Lampurlanés, J., Plaza-Bonilla, D., 2023. A win-win situation – Increasing protein production and reducing synthetic N fertilizer use by integrating soybean into irrigated Mediterranean cropping systems. *Eur. J. Agron.* 146.

<https://doi.org/10.1016/j.eja.2023.126817>

## Journal articles (other)

**Simon-Miquel, G.**, Baraibar, B., Plaza-Bonilla, D. 2021. Sistemas de cultivo innovadores basados en las leguminosas: iniciativas en la Universidad de Lleida – Agrotecnio-CERCA Center. *Tierras agricultura* núm. 295, pags 106-110.

Alsina, A., Hernández Martínez, K., **Simon, G.** 2019. Manejo ecológico de malas hierbas: principios y aplicaciones prácticas. *PHYTOMA* 309: 46-49.

## Book chapters

Plaza-Bonilla, D., **Simon-Miquel, G.** 2021. Dead mulches. In FAO and ITPS (Eds.) *Recarbonizing global soils: A technical manual of best management practices, Volume 3. Cropland, Grassland, Integrated systems and farming approaches - Practices overview.* Food and Agriculture Organization of the United Nations, Rome, Italy.

**Simon-Miquel, G.**, Plaza-Bonilla, D. 2021. Crop rotations. In FAO and ITPS (Eds.) *Recarbonizing global soils: A technical manual of best management practices, Volume 3. Cropland, Grassland, Integrated systems and farming approaches - Practices overview.* Food and Agriculture Organization of the United Nations, Rome, Italy.

## Conference Proceedings

**Simon-Miquel, G.**, Reckling M., Plaza-Bonilla, D. Crop diversification in Mediterranean no-till rain-fed areas – a strategy towards N efficient cropping systems? 4<sup>th</sup> International Legume Society Conference. Granada (Spain).19-23 September 2023. Poster communication.

**Simon-Miquel, G.** Re-designing Mediterranean irrigated cropping systems as a strategy to increase protein self-sufficiency while improving their sustainability. Rank Prize Symposium: Meeting Future Global Protein Requirements. 3-6 October 2022. Grasmere, UK. Invited conference.

**Simon-Miquel, G.**, Reckling M., Plaza-Bonilla, D. Increased protein production from diversified maize-based cropping systems with soybean in a Mediterranean irrigated context. XVII Congress of the European Society for Agronomy. Potsdam (Germany). August 29 - September 2, 2022. Oral communication (presenter: Simon-Miquel G.).

**Simon-Miquel, G.**; Reckling, M., Lampurlanés, J.; Marquilles, A.; Plaza-Bonilla, D. The potential of soybean to diversify highly productive irrigated Mediterranean cropping systems. Landscape 2021, Berlin (on-line), 20-22/09/2021. Oral communication (presenter: Simon-Miquel, G.).

**Simon-Miquel, G.**, Cantero-Martínez, C., Journet, E. P., Plaza-Bonilla, D. (2020). Soybean introduction in Mediterranean cropping systems can reduce their carbon footprint. European Society of Agronomy Congress, Sevilla, Spain. Oral communication (presenter: Simon-Miquel, G.).

