

Liste des publications en 2025 des chercheurSEs au CRRA de Meknès

1. Abdelmouiz, E.C., EL HOUFY, F.Z., Dekayir, A., Jordan, G., Labaioui, A., Rouai, M. and EL ALAOUI, L., 2025. Potentially Toxic Elements (PTEs) contamination and human health risk assessment of soils in the vicinity of the abandoned lead mine of Zeïda, Upper Moulouya basin in Morocco. *Journal of African Earth Sciences*, p.105731.
2. Aboutayeb, R., Fijahi, S., Hssaini, L. and Azim, K., 2025. Quality assessment of poultry manure compost: focus on organic amendment and bioremediation roles toward sustainable agriculture. *Euro-Mediterranean Journal for Environmental Integration*, 10(3), pp.1383-1405.
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4. Adiba, A., Boutagayout, A., Kouighat, M., Khachtib, Y., Ouahzizi, B., El Omry, O., Hamdani, A., Haddioui, A., Outghouliast, H. and Charafi, J., 2025. Effect of self-pollination and open allopollination on the qualitative and physicochemical attributes of pomegranate fruits. *Genetic Resources and Crop Evolution*, pp.1-18.
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8. Adiba, A., Khachtib, Y., Boutagayout, A., Hamdani, A., kouighat, M., Haddioui, A., Hssaini, L. and Razouk, R., 2025. Bioactive compounds and quality attributes of pomegranate fruit as affected by continuous deficit irrigation. *Vegetos*, 38(4), pp.1392-1405.
9. Adiba, A., Outghouliast, H., Iqbal, R., Hamdani, A., Najjari, S. and Charafi, J., 2025. Investigating the ecological adaptability of Moroccan pomegranate 'Sefri': implications for productivity, growth patterns, and physiological responses. *Euro-Mediterranean Journal for Environmental Integration*, 10(3), pp.1811-1822.
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- (*Phoenix dactylifera* L.) in the Oases of the Middle Draa. In *Technical Innovation and Modeling in the Biological Sciences* (pp. 1-22). IGI Global Scientific Publishing.
13. Ajana, G., Laasli, S.E., El Figuigui, J., Benjelloun, M., El Abidine Fatemi, Z. and Daoui, K., 2025. Prediction of Faba bean (*Vicia faba* L.) Yield under Artificial Shade Constraints in Moroccan Agro-fields. *Legume Research: An International Journal*, 48(6).
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 15. Akroute, D., Boulamtat, R., Benkirane, R., Habbadi, K., Lahlali, R., Sbaghi, M. and Salma El Iraqui, E.L., 2025. Insights into *Cydia pomonella* adaptability to different climatic conditions: voltinism characteristics and suitability of phenological models for flight predictions. *Bulletin of Insectology*, 78, pp.163-173.
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 18. Aoujil, F., Loubna, D.R.A., El Ghdaich, C., Toufiq, S., Yahyaoui, H., HAFIDI, M., Aziz, A.Z.I.Z. and Habbadi, K., 2025. Antifungal efficacy of four plant-derived essential oils against *Botrytis cinerea*: chemical profiles and biological activities. *Phytopathologia Mediterranea*, 64(1), pp.109-127.
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 20. Bahri, N., Merizak, M., Desrues, T., Bentaïbi, A. and Nekrache, H., 2025. Leadership associatif et passage au politique dans les marges: cas de zones rurales du Moyen Atlas marocain. *Cahiers Agricultures*, 34, p.38.
 21. "Batbat, A., Fadili, M., Hachlafi, N., Elbouzidi, A., Hmimen, C., Yahyaoui, H., Jeddi, S., Benbouazza, A., Fikri-Benbrahim, K., Addi, M. and Al-Mijalli, S., 2025. GC-MS Profiling, In Vitro and In Silico Antibacterial and Antioxidant Potential of *Origanum elongatum* Essential Oil: Novel Source against Phytopathogenic Bacteria. *Phyton*, 94(2), p.481.
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 23. Belabess, Z., Farhaoui, A., Tahiri, A., Lazraq, A., Lahlali, R. and Belabess, A.F., Scab (*Venturia inaequalis*), *Journal of Natural Pesticide Research*, (2025).
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26. Benaceur, I., Meziani, R. and Jaiti, F., 2025. *Argania spinosa* L. Shells Biochar Extract Increases Seed Germination Rate, Pigments Synthesis and Regulates Leaf Ion Concentrations in Sorghum (*Sorghum bicolor* L.) Plants Exposed to Salt Stress. *Journal of Plant Growth Regulation*, pp.1-13.
27. Benaissa, O., Leghrifi, I., Laasli, S.E., Bourak, K., Sagouti, T., Belabess, Z. and Lahlali, R., 2025. The role of microbial consortia in controlling soil-borne pathogens. In *Plant Stress Tolerance* (pp. 318-338). CRC Press.
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