

## Themes:

1. *Responses of various groups of plankton to climate change.*
2. *Plant-rhizobiome interactions for mineral acquisition and metal tolerance.*

## Theme 1 bibliography:

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3. Reynolds, C.S. (2006). The Ecology of Phytoplankton (Ecology, Biodiversity and Conservation). Cambridge University Press.
4. Suthers, I.M., Rissik, D., Richardson, A.J. (Eds.). (2019). Plankton: A Guide to Their Ecology and Monitoring For Water Quality (2nd Ed). CRC Press.
5. Teodosio, M.A., Barbosa, A.M.B. (Eds.). (2020). Zooplankton Ecology (1st ed.). CRC Press.

## Theme 2 bibliography:

1. del Carmen Orozco-Mosqueda, Ayomide Emmanuel Fadiji, Olubukola Oluranti Babalola, Bernard R. Glick, Gustavo Santoyo, 2022. Rhizobiome engineering: Unveiling complex rhizosphere interactions to enhance plant growth and health, Microbiological Research, Volume 263, 127137, ISSN 0944-5013, <https://doi.org/10.1016/j.micres.2022.127137>
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4. Sorour, A.A., Khairy, H., Zaghloul, E.H. et al. Microbe- plant interaction as a sustainable tool for mopping up heavy metal contaminated sites. BMC Microbiol 22, 174 (2022). <https://doi.org/10.1186/s12866-022-02587-x>
5. Vishwakarma K., Kumar N., Shandilya C., Mohapatra S., Bhayana S., Varma A. 2020. Revisiting Plant–Microbe Interactions and Microbial Consortia Application for Enhancing Sustainable Agriculture: A Review, Frontiers in Microbiology, 11:560406, <https://doi.org/10.3389/fmicb.2020.560406>

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