1. Record Nr. UNINA9910719773803321 Fish nutrition and feed technology / / edited by Marina Paolucci and Titolo Shunsuke Koshio Pubbl/distr/stampa Basel, Switzerland:,: MDPI - Multidisciplinary Digital Publishing Institute, , 2023 **ISBN** 3-0365-7279-1 1 online resource (266 pages) Descrizione fisica Disciplina 639.3 Soggetti Fishes - Feeding and feeds Fishes - Nutrition Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto This Special Issue focuses on feeding and feed technology advances and challenges in aquaculture. These are of particular interest since aquaculture and fisheries are considered crucial sources of animal protein in human diets, providing around 17% of global edible animal protein. Special attention is given to alternative sources of fish meal and how substitutions can influence the metabolism, immune response, and disease resistance of the targeted species. Moreover, the impact of plant extracts on growth performances, physiological responses, immunity, and intestinal health is addressed.