# Michael J Phillips

List of Publications by Year
in descending order



| 69 | 2,977 | 186265 28 | 182427 51 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 69 | 69 | 69 | 2648 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Nudging fisheries and aquaculture research towards food systems. Fish and Fisheries, 2022, 23, 34-53. | 5.3 | 18 |
| 2 | The vital roles of blue foods in the global food system. Global Food Security, 2022, 33, 100637. | 8.1 | 37 |
| 3 | Developing Climate Information Services for Aquaculture in Bangladesh: A Decision Framework for Managing Temperature and Rainfall Variability-Induced Risks. Frontiers in Sustainable Food Systems, 2021, 5, . | 3.9 | 4 |
| 4 | COVID-19 impacts and adaptations in Asia and Africaâ€™s aquatic food value chains. Marine Policy, 2021, 129, 104523. | 3.2 | 71 |
| 5 | Interventions for improving the productivity and environmental performance of global aquaculture for future food security. One Earth, 2021, 4, 1220-1232. | 6.8 | 54 |
| 6 | Compound climate risks threaten aquatic food system benefits. Nature Food, 2021, 2, 673-682. | 14.0 | 48 |
| 7 | Performance of emergent aquaculture technologies in Myanmar; challenges and opportunities. Aquaculture, 2020, 519, 734875. | 3.5 | 12 |
| 8 | Value chain impact of the increased hilsa shad (Tenualosa ilisha) harvest in Bangladesh. International Food and Agribusiness Management Review, 2020, 23, 355-368. | 1.4 | 4 |
| 9 | Dietary non-starch polysaccharides influenced natural food web and fish production in semi-intensive pond culture of Nile tilapia. Aquaculture, 2020, 528, 735506. | 3.5 | 21 |
| 10 | Is there a difference between the poor and non-poor? A disaggregated demand analysis for fish in Bangladesh. Aquaculture, Economics and Management, 2020, 24, 480-506. | 4.2 | 4 |
| 11 | Morpho-Genetic Divergence and Adaptation of Anadromous Hilsa shad (Tenualosa ilisha) Along Their Heterogenic Migratory Habitats. Frontiers in Marine Science, 2020, 7, . | 2.5 | 8 |
| 12 | Effect of dietary carbohydrate to lipid ratio on performance of Nile tilapia and enhancement of natural food in pond aquaculture. Aquaculture Research, 2020, 51, 1942-1954. | 1.8 | 10 |
| 13 | Employment generation in the Egyptian aquaculture value chain: implications for meeting the Sustainable Development Goals (SDGs). Aquaculture, 2020, 520, 734940. | 3.5 | 31 |
| 14 | Population Genomics of an Anadromous Hilsa Shad Tenualosa ilisha Species across Its Diverse Migratory Habitats: Discrimination by Fine-Scale Local Adaptation. Genes, 2020, 11, 46. | 2.4 | 23 |
| 15 | Can human nutrition be improved through better fish feeding practices? a review paper. Critical Reviews in Food Science and Nutrition, 2020, 60, 3822-3835. | 10.3 | 57 |
| 16 | A review of inclusive business models and their application in aquaculture development. Reviews in Aquaculture, 2020, 12, 1881-1902. | 9.0 | 29 |
| 17 | Prospects and challenges of fish for food security in Africa. Global Food Security, 2019, 20, 17-25. | 8.1 | 139 |
| 18 | Effect of dietary protein to energy ratio, stocking density and feeding level on performance of Nile tilapia in pond aquaculture. Aquaculture, 2019, 511, 634200. | 3.5 | 20 |

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|---|---|---|---|
| 19 | Aquaculture and Fisheries in the Sundarbans and Adjacent Areas in Bangladesh: Resources, Productivity, Challenges and Opportunities. Coastal Research Library, 2019, , 261-294. | 0.4 | 1 |
| 20 | Fish supply and demand for food security in Sub-Saharan Africa: An analysis of the Zambian fish sector. Marine Policy, 2019, 99, 343-350. | 3.2 | 54 |
| 21 | Effect of dietary protein to energy ratio on performance of nile tilapia and food web enhancement in semi-intensive pond aquaculture. Aquaculture, 2019, 499, 235-242. | 3.5 | 29 |
| 22 | Vulnerabilities in aquatic animal production. OIE Revue Scientifique Et Technique, 2019, 38, 423-436. | 1.2 | 13 |
| 23 | Breeding and culture status of Hilsa (TenualosaÂilisha, Ham. 1822) in South Asia: a review. Reviews in Aquaculture, 2018, 10, 96-110. | 9.0 | 33 |
| 24 | The evolution of aquatic agricultural systems in Southwest Bangladesh in response to salinity and other drivers of change. International Journal of Agricultural Sustainability, 2017, 15, 185-207. | 3.5 | 37 |
| 25 | Increasing productivity and improving livelihoods in aquatic agricultural systems: a review of interventions. Food Security, 2017, 9, 39-60. | 5.3 | 8 |
| 26 | Indonesian aquaculture futures: An analysis of fish supply and demand in Indonesia to 2030 and role of aquaculture using the AsiaFish model. Marine Policy, 2017, 79, 25-32. | 3.2 | 83 |
| 27 | Indonesian aquaculture futures â€“ Evaluating environmental and socioeconomic potentials and limitations. Journal of Cleaner Production, 2017, 162, 1482-1490. | 9.3 | 50 |
| 28 | Homestead pond polyculture can improve access to nutritious small fish. Food Security, 2017, 9, 785-801. | 5.3 | 30 |
| 29 | Carpâ€“mola productivity and fish consumption in small-scale homestead aquaculture in Bangladesh. Aquaculture International, 2017, 25, 867-879. | 2.2 | 18 |
| 30 | Benchmarking the environmental performance of best management practice and genetic improvements in Egyptian aquaculture using life cycle assessment. Aquaculture, 2017, 468, 53-59. | 3.5 | 31 |
| 31 | Social Dynamics Shaping the Diffusion of Sustainable Aquaculture Innovations in the Solomon Islands. Sustainability, 2017, 9, 126. | 3.2 | 35 |
| 32 | Does sustainable intensification offer a pathway to improved food security for aquatic agricultural system-dependent communities?. , 2017, , 71-87. | | 2 |
| 33 | Evaluation of Different Aquaculture Feed Ingredients in Indonesia Using Life Cycle Assessment. Indonesian Journal of Life Cycle Assessment and Sustainability, 2017, 1, . | 0.0 | 3 |
| 34 | Exploring futures of aquatic agricultural systems in Southern Africa. , 2017, , 143-156. | | 1 |
| 35 | Improving household tilapia ( Oreochromis mossambicus ) aquaculture through participatory action research. Aquaculture, 2016, 465, 272-286. | 3.5 | 6 |
| 36 | Sustaining healthy diets: The role of capture fisheries and aquaculture for improving nutrition in the post-2015 era. Food Policy, 2016, 61, 126-131. | 6.0 | 287 |

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|---|---|---|---|
| 37 | Investing in carp seed quality improvements in homestead aquaculture: lessons from Bangladesh. Aquaculture, 2016, 453, 19-30. | 3.5 | 18 |
| 38 | Review of the history, status and prospects of the black tiger shrimp (Penaeus monodon) hatchery sector in Bangladesh. Reviews in Aquaculture, 2016, 8, 301-313. | 9.0 | 22 |
| 39 | Can the Global Adoption of Genetically Improved Farmed Fish Increase Beyond 10%, and How?. Journal of Marine Science and Engineering, 2015, 3, 240-266. | 2.6 | 31 |
| 40 | Profitability and adoption of improved shrimp farming technologies in the aquatic agricultural systems of southwestern Bangladesh. Aquaculture, 2014, 428-429, 61-70. | 3.5 | 22 |
| 41 | The socio-economic context for improving food security through land based aquaculture in Solomon Islands: A peri-urban case study. Marine Policy, 2014, 45, 89-97. | 3.2 | 28 |
| 42 | Asset or liability? Aquaculture in a natural disaster prone area. Ocean and Coastal Management, 2014, 96, 188-197. | 4.4 | 10 |
| 43 | Eco-certification of Farmed Seafood: Will it Make a Difference?. Ambio, 2013, 42, 659-674. | 5.5 | 69 |
| 44 | Governance of Global Value Chains in Response to Food Safety and Certification Standards: The Case of Shrimp from Vietnam. World Development, 2013, 45, 325-336. | 4.9 | 133 |
| 45 | Meeting the food and nutrition needs of the poor: the role of fish and the opportunities and challenges emerging from the rise of aquaculture<sup>a</sup>. Journal of Fish Biology, 2013, 83, 1067-1084. | 1.6 | 242 |
| 46 | Cooperation in aquaculture rehabilitation and development in Aceh, Indonesia. Development in Practice, 2012, 22, 91-97. | 1.3 | 2 |
| 47 | Improving aquaculture in post-tsunami Aceh, Indonesia: experiences and lessons in better management and farmer organizations. Aquaculture Research, 2012, 43, 1787-1803. | 1.8 | 9 |
| 48 | Shocks, recovery trajectories and resilience among aquaculture-dependent households in post-tsunami Aceh, Indonesia. Local Environment, 2011, 16, 425-444. | 2.4 | 24 |
| 49 | The Forgotten Service. , 2011, , 147-180. | | 7 |
| 50 | Synthesis and Lessons Learned. , 2010, , 187-199. | | 1 |
| 51 | Shrimp Farmers in India: Empowering Small-Scale Farmers through a Cluster-Based Approach. , 2010, , 41-66. | | 24 |
| 52 | Barriers to aquaculture development as a pathway to poverty alleviation and food security. , 2010, , 345-359. | | 19 |
| 53 | Economic returns of disease-affected extensive shrimp farming in southwest Bangladesh. Aquaculture International, 2007, 15, 363-370. | 2.2 | 49 |
| 54 | Compliance of Bangladesh shrimp culture with FAO code of conduct for responsible fisheries: a development challenge. Ocean and Coastal Management, 2005, 48, 177-188. | 4.4 | 38 |

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|---|---|---|---|
| 55 | Asian carp farming systems: towards a typology and increased resource use efficiency. Aquaculture Research, 2002, 33, 403-413. | 1.8 | 32 |
| 56 | Aquatic animal health management: investment opportunities within developing countries. Journal of Applied Ichthyology, 1998, 14, 123-129. | 0.7 | 9 |
| 57 | Tropical Mariculture and Coastal Environmental Integrity. , 1998, , 17-69. | | 17 |
| 58 | Aquaculture and the environment: the supply of and demand for environmental goods and services by Asian aquaculture and the implications for sustainability. Aquaculture Research, 1997, 28, 797-807. | 1.8 | 67 |
| 59 | Aquaculture and the environment: the supply of and demand for environmental goods and services by Asian aquaculture and the implications for sustainability. Aquaculture Research, 1997, 28, 797-807. | 1.8 | 85 |
| 60 | Integrated shrimp-mangrove farming systems in the Mekong delta of Vietnam. Aquaculture Research, 1997, 28, 599-610. | 1.8 | 66 |
| 61 | Environmental Impacts of Salmonid Culture1 1This manuscript was submitted in March 1992 and the delay in publication was beyond the control of the authors. Readers wishing additional current information are referred to Hargrave (1994) for a discussion of modelling benthic impacts and Smith et al. (1994) or Weston (in press) for information on antibacterial usage by the aquaculture industry.. Developments in Aquaculture and Fisheries Science, 1996, , 919-967. | 1.3 | 5 |
| 62 | Mangroves as filters of shrimp pond effluent: predictions and biogeochemical research needs. Hydrobiologia, 1995, 295, 311-321. | 2.0 | 160 |
| 63 | Influence of improved feed quality and food conversion ratios on phosphorus loadings from cage culture of rainbow trout, Oncorhynchus rnykiss (Walbaum), in freshwater lakes. Aquaculture Research, 1995, 26, 483-495. | 1.8 | 13 |
| 64 | Phosphorus leaching from Atlantic salmon diets. Aquacultural Engineering, 1993, 12, 47-54. | 3.1 | 43 |
| 65 | Acute toxicity of aluminium to fish eliminated in silicon-rich acid waters. Nature, 1989, 338, 146-148. | 27.8 | 254 |
| 66 | Acid Rain: Implications For The Farming of Salmonids. , 1988, , 225-341. | | 11 |
| 67 | The environmental impact of salmonid cage culture on inland fisheries: present status and future trends. Journal of Fish Biology, 1985, 27, 123-137. | 1.6 | 66 |
| 68 | The toxicity of the cyanobacterium Microcystis aeruginosa to rainbow trout, Salmo gairdneri Richardson. Journal of Fish Diseases, 1985, 8, 339-344. | 1.9 | 79 |
| 69 | Solid waste production from rainbow trout, Salmo gairdneri Richardson, cage culture. Aquaculture Research, 1985, 16, 55-69. | 1.8 | 11 |