SUPPLEMENTARY MATERIALS

Table SM1: Summary of applied key search strings during the different phases of the literature review.

| | Key search string |
|---------|---|
| Phase 1 | (("climate change" OR "global warming" OR "climate variability" OR "climate risk") AND |
| | ("indigenous knowledge" OR "local knowledge" OR "traditional knowledge" OR "traditional ecological knowledge" OR "ILK" OR "TEK") AND |
| | ("adapt*" OR "coping" OR "cope")) |
| | WOS: 402; Scopus: approx.316 |
| Phase 2 | (("climate change" OR "global warming" OR "climate variability" OR "climate risk") AND ("indigenous knowledge" OR "local knowledge" OR "traditional knowledge" OR "TEK") AND |
| | Topic 'community-based adaptation': ((fish*) OR (Aqua*)) AND (adapt*) AND ((Village) OR (communit*) OR (Hamlet) OR (municipal*)) [WOS: 421; Scopus: 383] |
| | Topic 'livelihood diversification': ((fish*) OR (Aqua*)) AND (adapt*) AND (diversif*) [WOS: 151; Scopus: 98] |
| | Topic 'Local governance and conflict resolutions schemes': ((fish*) OR(Aqua*)) AND (adapt*) AND ((co-manag*) OR (communit*) OR (collaborat*) OR (self*)) [WOS: 402; Scopus: 386] |
| | Topic 'traditional crops and crop diversification': ("traditional crop*" OR "indigenous crop*" OR "traditional food crop*" OR "indigenous food crop*" OR "traditional variet*" OR "indigenous variet*" OR "traditional crop variet*" OR "indigenous crop variet*" OR "crop diversit*" OR "agrobiodiversity" OR "multiple crop*" OR "intercrop*" OR "inter-crop*" OR "mixed crop*" OR "companion crop*" OR "relay crop*" OR "sequential crop*")) [WOS: 422; Scopus: 390] |
| | Topic 'traditional weather forecast': ("indigenous knowledge" OR "local knowledge" OR "traditional knowledge" OR "traditional ecological knowledge" OR "ILK" OR "TEK") AND ("climate forecast*" OR "weather forecast*" OR "weather predict*" OR "drought predict*" OR "flood predict*" OR "climate indicator*" OR "weather indicator*" OR "bio-indicator*" OR "cropping schedule" OR "seasonal calendar" OR "agricultur* calendar" OR "seasonal activit*")) [WOS: approx. 25; Scopus: approx. 26] |

Topic 'traditional soil and water management':

(("indigenous knowledge" OR "local knowledge" OR "traditional knowledge" OR "traditional ecological knowledge" OR "traditional" or "indigenous" or "ILK" or "TEK") AND ("water conservation" OR "water management" OR "water restor*" OR "soil conservat*" OR "soil restor*" OR "soil management" OR "mulch* OR "tillag* OR "zai" OR "bun shift*")))[WOS:approx. 125; Scopus: 15]

Table SM2: List of the 98 articles

| Authors | Year | Title | Journal |
|---|------|--|--|
| Fisheries food systems | | | |
| Galappaththi, E.K., Ford, J., Bennett, E., Berkes, F. | 2019 | Climate change and community fisheries in the Arctic: A case study from Pangnirtung, Canada. | Journal of Environmenta I Management |
| Galappaththi, E.K., Ford, D.J., Bennett, E.M. | 2020 | Climate change and adaptation to social- ecological change: The case of Indigenous people and culture-based fisheries in Sri Lanka. | Climatic Change |
| Galappaththi, E.K., Ford, J., Bennett, E., Berkes | 2021 | Adapting to climate change in small-scale fisheries: Insights from Indigenous communities in the global north and south | Environmenta 1 Science and Policy |
| Galappaththi, E.K., Berkes, F., Ford, J. | 2019 | Climate change adaptation in coastal shrimp aquaculture: a case from northwestern Sri Lanka | FAO |
| Stephan Schott, James Qitsualik, Peter Van Coeverden de Groot, Simon Okpakok, Jacqueline M. Chapman, Stephen Lougheed, and Virginia K. Walker | 2020 | Operationalizing knowledge coevolution: towards a sustainable fishery for Nunavummiut | Arctic Science |
| Roux, M.J., Tallman, R.F., Martin, Z.A. | 2019 | Small-scale fisheries in Canada's Arctic: Combining science and fishers knowledge towards sustainable management | Marine Policy |
| Lavoie, Anna, Lee, Jean, Sparks, Kim, Hoseth, Gayla, Wise, Sarah | 2019 | Engaging with Women's Knowledge in Bristol Bay Fisheries through Oral History and Participatory Ethnography | Fisheries |

| Berkes, Fikret | 2021 | Toward a new social contract: community- based resource management and small-scale fisheries | e-book |
|--|------|---|---|
| Bronen, Robin, Pollock, Denise, Overbeck, Jacquelyn, Stevens, Susan Natali, Maio, Chris | 2020 | Usteq: integrating indigenous knowledge and social and physical sciences to coproduce knowledge and support community-based adaptation | Polar Geography |
| Chen, Tzu-Ling, Cheng, Hung-Wen | 2020 | Applying traditional knowledge to resilience in coastal rural villages | International Journal of Disaster Risk Reduction |
| Barua, P., & Rahman, S. H. | 2019 | Indigenous Knowledge and Sustainable Value Chain Approach to Climate Change Adaptation in the Fisheries Sector of Coastal Bangladesh | IUP Journal of Knowledge Management |
| Basel, Britt Goby, Gillian Johnson, Johanna | 2020 | Community-based adaptation to climate change in villages of Western Province, Solomon Islands | Marine Pollution Bulletin |
| van der Ploeg, Jan Sukulu, Meshach Govan, Hugh Minter, Tessa Eriksson, Hampus | 2020 | Sinking Islands, Drowned Logic; Climate Change and Community-Based Adaptation Discourses in Solomon Islands | Sustainability |
| Sowman, Merle | 2020 | Participatory and rapid vulnerability assessments to support adaptation planning in small-scale fishing communities of the Benguela Current Large Marine Ecosystem | Environmenta l Development |
| Salas S., Huchim-Lara O., Guevara-Cruz C., Chin W. | 2019 | Cooperation, Competition, and Attitude Toward Risk of Small-Scale Fishers as Adaptive Strategies: The Case of Yucatán, Mexico | Springer Nature 2019 |
| Diamir de Scally & Brent Doberstein | 2021 | Local knowledge in climate change adaptation in the Cook Islands | Climate and Development |
| Pearson, Jasmine McNamara, Karen E. Nunn, Patrick D. | 2020 | iTaukei Ways of Knowing and Managing Mangroves for Ecosystem-Based Adaptation | Springer International Publishing |
| Mohamed Shaffril, Hayrol Azril, Ahmad, Nobaya, Samsuddin, Samsul Farid, Samah, Asnarulkhadi Abu, Hamdan, Mas Ernawati | 2020 | Systematic literature review on adaptation towards climate change impacts among indigenous people in the Asia Pacific regions | Journal of Cleaner Production |

| Galappaththi, E.K., Ford, J., Bennett, E., Berkes, F. | 2019 | Climate change and community fisheries in the Arctic: A case study from Pangnirtung, Canada. | Journal of Environmenta 1 Management |
|---|------|---|--|
| Pinsky, ML, Fenichel, E, Fogarty, M, et al. | 2021 | Fish and fisheries in hot water: What is happening and how do we adapt? | Population Ecology |
| Oyebola, O.O., Efitre, J., Musinguzi, L. et al. | 2021 | Potential adaptation strategies for climate change impact among flood-prone fish farmers in climate hotspot Uganda | Environ Dev Sustain |
| Martins, Ivan Machado Gasalla, Maria A. | 2020 | Adaptive Capacity Level Shapes Social Vulnerability to Climate Change of Fishing Communities in the South Brazil Bight | Frontiers in Marine Science |
| Utete, Beaven Phiri, Crispen Mlambo, Sibonani S. Muboko, Never Fregene, Bernadette T. | 2019 | Vulnerability of fisherfolks and their perceptions towards climate change and its impacts on their livelihoods in a peri-urban lake system in Zimbabwe | Environment, Development and Sustainability |
| Mulyasari, G. Irham, Waluyati, L. R. Suryantini, A. | 2021 | Understanding and adaptation to climate change of fishermen in the northern coastal of Central Java, Indonesia | IOP Conference Series: Earth and Environmenta 1 Science |
| Islam MA, Shamsuzzoha M, Rasheduzzaman M, Ghosh RC, and Faisal M. | 2019 | Assessment on climate change adaptation: a study on coastal area of Khulna district in Bangladesh | Aust. J. Eng. Innov. Technol. |
| Melissa Nursey-Bray, R. Palmer, T. F. Smith & P. Rist | 2019 | Old ways for new days: Australian Indigenous peoples and climate change | Local Environment |
| von Seggern, Janne | 2021 | Understandings, Practices and Human- Environment Relationships—A Meta- Ethnographic Analysis of Local and Indigenous Climate Change Adaptation and Mitigation Strategies in Selected Pacific Island States | Sustainability |
| Dutta, S., Maiti, S., Garai, S. et al. | 2020 | Analyzing adaptation strategies to climate change followed by the farming community of the Indian Sunderbans using Analytical Hierarchy Process | Journal of Coastal Conservation |
| Whitney, C. K., A. Frid, B. K. Edgar, J. Walkus, P. Siwallace, I. L. Siwallace, and N. C. Ban | 2020 | "Like the plains people losing the buffalo": perceptions of climate change impacts, fisheries management, and adaptation actions | Ecology and Society |

| | | by Indigenous peoples in coastal British Columbia, Canada. | |
|--|------|---|--|
| Mohamed Shaffril, Hayrol Azril Samah, Asnarulkhadi Abu Samsuddin, Samsul Farid Ali, Zuraina | 2019 | Mirror-mirror on the wall, what climate change adaptation strategies are practiced by the Asian's fishermen of all? | Journal of Cleaner Production |
| Schlingmann, Anna Graham, Sonia Benyei, Petra Corbera, Esteve Martinez Sanesteban, Irene Marelle, Andrea Soleymani-Fard, Ramin Reyes-García, Victoria | 2021 | Global patterns of adaptation to climate change by Indigenous Peoples and local communities. A systematic review | Current Opinion in Environmenta 1 Sustainability |
| Mbah, Marcellus Ajaps, Sandra Molthan-Hill, Petra | 2021 | A Systematic Review of the Deployment of Indigenous Knowledge Systems towards Climate Change Adaptation in Developing World Contexts: Implications for Climate Change Education | Sustainability |
| Millin, Amanda | 2020 | Indigenous Aquaculture: A Tool to Support Food Security. | UC San Diego: Center for Marine Biodiversity and Conservation. |
| Gianelli, Ignacio Ortega, Leonardo Pittman, Jeremy Vasconcellos, Marcelo Defeo, Omar | 2021 | Harnessing scientific and local knowledge to face climate change in small-scale fisheries | Global Environmenta 1 Change |
| Casagrande, Alana Salvatore, Rita Rover, Oscar José Chiodo, Emilio Fantini, Andrea | 2021 | Artisanal mollusc fisheries co-management in Brazil and Italy: Institutional innovations to address environmental crisis | Journal of Environmenta l Management |
| Tilley, Alexander Hunnam, Kimberley J. Mills, David J. Steenbergen, Dirk J. Govan, Hugh Alonso-oblacion, Enrique Roscher, Matthew Pereira, Mario Rodrigues, Pedro Amador, Teresa Duarte, Agustinha Gomes, Mario Cohen, Philippa J. Fujita, Rod | 2019 | Evaluating the Fit of Co-management for Small-Scale Fisheries Governance in Timor-Leste | Frontiers in Marine Science |
| Burden, Merrick Fujita, Rod | 2019 | Better fisheries management can help reduce conflict, improve food security, and increase economic productivity in the face of climate change | Marine Policy |

| Tran, Thong Anh Pittock, JamesTuan, Le Anh | 2019 | Adaptive co-management in the Vietnamese Mekong Delta: examining the interface between flood management and adaptation | International Journal of Water Resources Development |
|---|------|---|--|
| Martins, Ivan Machado Gasalla, Maria A. | 2020 | Adaptive Capacity Level Shapes Social Vulnerability to Climate Change of Fishing Communities in the South Brazil Bight | Frontiers in Marine Science |
| Islam, Mohammad Mahmudul Nahiduzzaman, Md Wahab, Md Abdul | 2020 | Fisheries co-management in hilsa shad sanctuaries of Bangladesh: Early experiences and implementation challenges | Marine Policy |
| Stephan Schott, James Qitsualik, PeterVan Coeverden de root, Simon Okpakok, Jacqueline M. Chapman, Stephen Lougheed, and Virginia K. Walker | 2020 | Operationalizing knowledge coevolution: towards a sustainable fishery for Nunavummiut | Arctic Science |
| Chan, Bunyeth Ngor, Peng Bun Hogan, Zeb S. So, Nam Brosse, Sébastien Lek, Sovan | 2020 | Temporal Dynamics of Fish Assemblages as a Reflection of Policy Shift from Fishing Concession to Co-Management in One of the World's Largest Tropical Flood Pulse Fisheries | Water |
| Kyvelou, Stella Ierapetritis, Dimitris | 2020 | Fisheries Sustainability through Soft Multi- Use Maritime Spatial Planning and Local Development Co-Management: Potentials and Challenges in Greece | Sustainability |
| Suasi, Thanyalak, Koya, Isao | 2019 | Strengthening the Capacity of Local Communities for Fostering Community- based Resources Management/Co- management: a case study in Khammouane Province, Lao PDR | Fish for the People |
| Ruszin, Natasha | 2019 | Evaluating co-management of Lake Nipissing's fisheries | University of Toronto's TSpace repository |
| Ebel, S. A. | 2020 | Moving Beyond Co-Management: Opportunities and Limitations for Enabling Transitions to Polycentric Governance in Chile's Territorial User Rights in Fisheries Policy. | International Journal of the Commons |

| Ogier, Emily Jennings, Sarah Fowler, Anthony Frusher, Stewart Gardner, Caleb Hamer, Paul Hobday, Alistair J. Linanne, Adrian Mayfield, Stephan Mundy, Craig Sullivan, Andrew Tuck, Geoff Ward, Tim Pecl, Gretta | 2020 | Responding to Climate Change: Participatory Evaluation of Adaptation Options for Key Marine Fisheries in Australia's South East | Frontiers in Marine Science |
|--|------|---|---|
| Mc Clenachan, Loren Scyphers, Steven Grabowski, Jonathan H. | 2020 | Views from the dock: Warming waters, adaptation, and the future of Maine's lobster fishery | Ambio |
| Agricultural food systems | | | |
| Adhikari, L; Tuladhar; Hussain, A; Aryal, K | 2019 | Are Traditional Food Crops Really 'Future SmartFoods?' A Sustainability Perspective | Sustainability |
| Aniah P; Kaunza-Nu-Dem, MK; Ayembilla, JA | 2019 | Smallholder farmers' livelihood adaptation to climate variability and ecological changes in the savanna agro ecological zone of Ghana | Heliyon |
| Assefa, Y; Yadav, S; Mondal, MK; Bhattacharya, J; Parvin, R; Sarker, SR; Rahman, M; Sutradhar, A; Prasad, PVV; Bhandari, H; Shew, AM; Jagadish, SVK | 2021 | Crop diversification in rice-based systems in the polders of Bangladesh: Yield stability, profitability, and associated risk | Agricultural Systems |
| Bonifacio, A | 2019 | Improvement of Quinoa (Chenopodium quinoa Willd.) and Qanawa (Chenopodium pallidicaule Aellen) in the context of climate change in the high Andes | CIENCIA E INVESTIGA CION AGRARIA |
| Camacho-Villa, TC; Martinez-Cruz, TE; Ramírez-López, A; Hoil-Tzuc, M; Terán-Contreras, S | 2021 | Mayan Traditional Knowledge on Weather Forecasting: Who Contributes to Whom in Coping With Climate Change? | Frontiers in Sustainable Food Systems |
| Chaudhary, BR; Acciaioli, G; Erskine, W; Chaudhary P | 2021 | Responses of the Tharu to climate change- related hazards in the water sector: Indigenous perceptions, vulnerability and adaptations in the western Tarai of Nepal | Climate and Development |
| Dhakal B; Kattel RR | 2019 | Effects of global changes on ecosystems services of multiple natural resources in mountain agricultural landscapes | Science of the Total Environment |
| Dutta, S; Maiti, S; Garai, S; Abrar, F; Jha, SK; Bhakat, M; Mandal, S; Kadian, KS | 2020 | Analyzing adaptation strategies to climate change followedby the farming community of the Indian Sunderbans using Analytical Hierarchy Process | Journal of Coastal Conservation |

| Huynh, CV; Le, QNP; Nguyen, MTH; Tran, PT; Nguyen, TQ; Pham, TG; Nguyen, LHK; Nguyen, LTD; Trinh, HN | 2020 | Indigenous knowledge in relation to climate change: adaptation practices used by the Xo Dang people of central Vietnam | Heliyon |
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| Maikhuri, RK; Rawat, LS; Maletha, A; Phondani, PC; Semwal, RL; Bahuguna, YM; Bisht, TS | 2019 | Community Response and Adaptation | TROPICAL ECOSYSTE MS: STRUCTUR E, FUNCTIONS AND CHALLENG ES IN THE FACE OF GLOBAL CHANGE |
| Ndalilo, L; Wekesa, C; Mbuvi, MTE | 2020 | Indigenous and Local Knowledge Practices and Innovations for Enhancing Food Security Under Climate Change: Examples from Mijikenda Communities in Coastal Kenya | Sustainability |
| Novotny, IP; Tittonell, P; Fuentes-Ponce, MH; Lopez- Ridaura, S; Rossing, WAH | 2021 | The importance of the traditional milpa in food security and nutritional self-sufficiency in the highlands of Oaxaca, Mexico | PLOS ONE |
| Ravera, F; Reyes-García, V; Pascual, U; Drucker, AG; Tarrasón, D; Bellon, MR | 2019 | Gendered agrobiodiversity management and adaptation to climate | Agriculture and Human Values |
| Singh, RK; Kumar, A; Singh, A; Singhal, P | 2020 | Evidence that cultural food practices of Adi women in Arunachal Pradesh, India, improve social-ecological resilience: insights for Sustainable Development Goals | Ecological Processes |
| Son, HN; Kingsbury, A; Hoa, HT | 2021 | Indigenous knowledge and the enhancement of community resilience to climate change in the Northern Mountainous Region of Vietnam | AGROECOL OGY AND SUSTAINAB LE FOOD SYSTEMS |
| Song Y; Dong Y; Wang J; Feng J; Long C | 2020 | Tartary buckwheat (Fagopyrum tataricum Gaertn.) landraces cultivated by Yi people in Liangshan, China | Genetic Resources and Crop Evolution |
| Theodory, TF | 2020 | Understanding the relevance of indigenous knowledge on climate change adaptation | AFRICAN JOURNAL |

| | | among mixed farmers in the Ngono River Basin, Tanzania | OF SCIENCE TECHNOLO GY INNOVATIO N & DEVELOPM ENT |
|--|------|---|--|
| Balehegn, M; Balehey, S; Fu, C; Liang, W | 2019 | Indigenous weather and climate forecasting knowledge among Afar pastoralists of north eastern Ethiopia: Role in adaptation to weather and climate variability | Pastoralism: Research, Policy and Practice |
| Camacho-Villa T.C., Martinez-Cruz T.E., Ramírez-López A., Hoil- Tzuc M., Terán-Contreras S. | 2021 | Mayan Traditional Knowledge on Weather Forecasting: Who Contributes to Whom in Coping with Climate Change? | Frontiers in Sustainable Food Systems |
| Chaudhary B.R., Acciaioli G., Erskine W., Chaudhary P. | 2021 | Responses of the Tharu to climate change- related hazards in the water sector: Indigenous perceptions, vulnerability and adaptations in the western Tarai of Nepal | Climate and Development |
| Ebhuoma, EE | 2020 | A framework for integrating scientific forecasts with indigenous systems of weather forecasting in southern Nigeria | DEVELOPM ENT IN PRACTICE |
| Grey, MS | 2019 | Accessing seasonal weather forecasts and drought prediction information for rural households in Chirumhanzu district, Zimbabwe | JAMBA- JOURNAL OF DISASTER RISK STUDIES |
| Hosen, N; Nakamura, H; Hamzah, A | 2019 | Adaptation to Climate Change: Does Traditional Ecological Knowledge Hold the Key? | Sustainability |
| Huynh, CV; Le, QNP; Nguyen, MTH; Tran, PT; Nguyen, TQ; Pham, TG; Nguyen, LHK; Nguyen, LTD; Trinh, HN | 2019 | Indigenous knowledge in relation to climate change: adaptation practices used by the Xo Dang people of central Vietnam | Heliyon |
| Iticha, B; Husen, A | 2019 | Adaptation to climate change using indigenous weather forecasting systems in Borana pastoralists of southern Ethiopia | CLIMATE AND DEVELOPM ENT |

| Mogomotsi, PK; Sekelemani, A; Mogomotsi, GEJ | 2020 | Climate change adaptation strategies of small-scale farmers in Ngamiland East, Botswana | CLIMATIC CHANGE |
|--|------|---|---|
| Nkuba M.R., Chanda R., Mmopelwa G., Kato E., Mangheni M.N., Lesolle D. | 2020 | Influence of Indigenous Knowledge and Scientific Climate Forecasts on Arable Farmers' Climate Adaptation Methods in the Rwenzori region, Western Uganda | Environmenta 1 Management |
| Pauli N., Williams M., Henningsen S., Davies K., Chhom C., van Ogtrop F., Hak S., Boruff B., Neef A. | 2021 | "Listening to the Sounds of the Water": Bringing Together Local Knowledge and Biophysical Data to Understand Climate- Related Hazard Dynamics | International Journal of Disaster Risk Science |
| Radeny, M; Desalegn, A; Mubiru, D; Kyazze, F; Mahoo, H; Recha, J; Kimeli, P; Solomon, D | 2019 | Indigenous knowledge for seasonal weather and climate forecasting across East Africa | CLIMATIC CHANGE |
| Ruzol C., Lomente L.L., Pulhin J. | 2021 | Cultural consensus knowledge of rice farmers for climate risk | Climate Risk Management |
| Son, HN; Kingsbury, A; Hoa, HT | | Indigenous knowledge and the enhancement of community resilience to climate change in the Northern Mountainous Region of Vietnam | AGROECOL OGY AND SUSTAINAB LE FOOD SYSTEMS |
| Tume S.J.P., Kimengsi J.N., Fogwe Z.N. | 2019 | Indigenous knowledge and farmer perceptions of climate and ecological changes in the bamenda highlands of cameroon: Insights from the bui plateau | Climate |
| Ubisi, NR; Kolanisi, U; Jiri, O | 2020 | The Role of Indigenous Knowledge Systems in Rural Smallholder Farmers' Response to Climate Change: Case Study of Nkomazi Local Municipality, Mpumalanga, South Africa | JOURNAL OF ASIAN AND AFRICAN STUDIES |
| Abeywardana, N; Schütt, B; Wagalawatta, T; Bebermeier, W | 2019 | Indigenous Agricultural Systems in the Dry Zone of Sri Lanka: Management Transformation Assessment and Sustainability | Sustainability |
| Ahmad, Z; Fazlur-Rahman, Dittmann A; Hussain, K; Ihsanullah | 2020 | Water crisis in the eastern Hindu Kush: A micro-level study of community-based irrigation water management in the mountain village Kushum, Pakistan | Erdkunde |

| Ahmed, AIA; Eldoma, IM; Elaagip, EEAH | 2020 | Effects of Indigenous Cultivation Practices on Soil Conservation in the Hilly Semiarid Areas of Western Sudan | Water |
|--|------|--|---|
| Aniah, P; Kaunza-Nu-Dem, MK; Ayembilla, JA | 2019 | Smallholder farmers' livelihood adaptation to climate variability and ecological changes in the savanna agro ecological zone of Ghana | Heliyon |
| Alvar-Beltrán, J; Dao, A; Dalla Marta, A; Heureux, A; Sanou, J; Orlandini, S | 2020 | Farmers' Perceptions of Climate Change and Agricultural Adaptation in Burkina Faso | Atmosphere |
| Asmamaw, M; Mereta, ST; Ambelu, A | 2020 | The role of local knowledge in enhancing the resilience of dinki watershed social-ecological system, central highlands of Ethiopia | PLoS ONE |
| Dutta, S; Maiti, S; Garai, S; Abrar, F; Jha, SK; Bhakat, M; Mandal, S; Kadian, KS | 2020 | Analyzing adaptation strategies to climate change followedby the farming community of the Indian Sunderbans using Analytical Hierarchy Process | Journal of Coastal Conservation |
| Ghorbani, M; Eskandari- Damaneh, H; Cotton, M; Ghoochani, OM; Borji, M | 2021 | Harnessing indigenous knowledge for climate change-resilient water management-lessons from an ethnographic case study in Iran | Climate and Development |
| Hosen, N; Nakamura, H; Hamzah, A | 2019 | Adaptation to Climate Change: Does Traditional Ecological Knowledge Hold the Key? | Sustainability |
| Nguyen, AT; Hens, L | 2021 | Diversified responses to contemporary pressures on sloping agricultural land: Thai farmer's perception of mountainous landscapes in northern Vietnam | Environment Development and Sustainability |
| Nyantakyi-Frimpong, H | 2020 | What lies beneath: Climate change, land expropriation, andzaïagroecological innovations by smallholder farmers in Northern Ghana | Land Use Policy |
| Radcliffe, C; Raman, A; Parissi, C | 2020 | Entwining indigenous knowledge and science knowledge for sustainable agricultural extension: exploring the strengths and challenges | Journal of Agricultural Education and Extension |
| Rivera-Ferre, MG; Di Masso, M; Vara,I; Cuellar, M; López-i-Gelats, F; Bhatta, GD; Gallar, D | 2021 | Traditional agricultural knowledge in land management: the potential contributions of ethnographic research to climate change adaptation in India, Bangladesh, Nepal, and Pakistan | Climate and Development |

| Postigo, J | 2020 | The role of social institutions in indigenous Andean Pastoralists' adaptation to climate- related water hazards | Climate and Development |
|--|------|---|---------------------------------------|
| Upadhaya, K; Barik, SK; Kharbhih, VM; Nongbri, G; Debnath, G; Gupta, A; Ojha, A | 2019 | Traditional bun shifting cultivation practice in Meghalaya, Northeast India | Energy, Ecology and Environment |