**Table S4.3**

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| Theme | No. of Keywords comprising Theme | % of Total Keywords | Keywords |
| *Nexus Characterisation* | 27 | 10.97 | [Nexus (6); Water-energy-food/WEF nexus (11); Food-energy-water nexus/FEW nexus (4); Energy-Water-Food-Waste (EWFW) Nexus (1); Water-food-energy nexus (2); Food-water-energy nexus (3)] |
| *Tools, methods, and approaches* | 16 | 6.50 | [Ecosystem services flow (1); Water and economic model/hydro-economic model (2); Vulnerability assessment (1); Nexus sustainability index (1); Multi-criteria decision making (1) Meta-analysis (1); WaterGAP (1); Network analysis (1); The improved matter-element extension method (1); Environmental indicators (1); Footprint analysis (1); Multi-regional input-output analysis (1); Ex post scenario analysis (1); Water resources systems analysis (1); Optimization (1)] |
| *Policy and governance* | 16 | 6.50 | [Water policy (1); Water governance (2); Regional water cooperation (1); Indus Waters Treaty (1); Nile Basin Initiative (1); Science-policy-stakeholder interaction (1); Policy coherence (4); Policy coordination (1); Policy framework (1); Regional integration (2); Institutions (1)] |
| *Resources: use, security and scarcity* | 16 | 6.50 | [Food security (4); Water security (3); Water scarcity (1); Water resources (2); Water use (1); Energy security (2); Energy use (1); resource use (1); securitisation (1)] |
| *Water sector* | 17 | 6.91 | [IWRM (4); Integrated/River basin management (2); Water resource management (2); Water management (1); virtual water (1), Evaporation (1), Groundwater (1), Water (2); Water system (1); Water efficiency (1); Canal-command (1)] |
| *Food sector* | 12 | 4.87 | [Irrigation/pump irrigation/irrigation scheduling/irrigated command (5); Globally Important Agricultural Heritage System (1), Cropping system (1); Food (1); Agriculture (1); Smallholders (1); Conservation agriculture-based sustainable intensification (1); Biomass (1)] |
| *Energy sector* | 12 | 4.87 | [Hydropower (4); Energy system (1); Energy (2); Energy efficiency (1); India’s Oil Imports (1); Agro-energy/Bioenergy/Biofuels (3)] |
| *Economics, finance, and development* | 13 | 5.28 | [Water infrastructure development (1); Currency: Foreign Exchange Reserve/Foreign Exchange Reserve Assets/International Monetary Architecture/Super-sovereign Reserve Currency (n=4); Biomass value chains/supply chains (2); Green economy (1); Circular economy (1); Decoupling (1); development (1); Trade (1); Value chains (1)] |
| *Sustainable development* | 11 | 4.47 | [Sustainable development (4); Sustainability (3); Sustainable development goals (2); Wicked problems (1); Transformation (1)] |
| *Nexus thinking* | 11 | 4.47 | [Synergies (2); Trade-offs (3); integrated planning (1); cross-sectoral collaboration/coordination (2); Nexus approach (1); Upstream-downstream linkages (1); Issue linkage (1)] |
| *Climate change* | 10 | 4.06 | [climate change (3); adaptation to climate change/climate change adaptation (3); climate (1); greenhouse gases/carbon emissions (2); CO2 equivalents (1)] |
| *Transboundary characterisation and issues* | 8 | 3.25 | [Transboundary conflict (1); Transboundary rivers (3); Transboundary water-energy-food nexus (2); Transboundary water management (1); Transboundary cooperation (1)] |
| *Ecosystems* | 6 | 2.43 | [Ecosystem services (1); Environment (1); Drylands (1); Endorheic (1); Lake (1); Semi-arid (1)] |
| *General resource management* | 3 | 1.22 | [Natural resource management (1); Integrated management (1); Community-based resource management (1)] |
| *Urban* | 3 | 1.22 | [Urban (1); Urban resilience (1); Urban nexus thinking (1)] |
| *Social concerns* | 3 | 1.22 | [Environmental justice (1); Equity (1); Human security (1)] |
| *Disciplinary perspectives* | 2 | 0.81 | [Ecological economics (1); Critical social science (1)] |
| *System understandings* | 2 | 0.81 | [Complex systems (1); Resilience (1)] |
| *Geographical focus/location* | 48 | 19.51 | [Central Asia (8); South Asia (8); Southeast Asia (5); Asia-Pacific (1); Mekong region (3); Hindu Kush Himalayan/Himalayan Asia/Himalayan rivers/Hindu Kush-Himalayan mountain systems (5); Aral sea/Aral sea basin (2); Yangtze River Basin (1); Teesta river basin (1); Amu Darya (1); Jamuna river (1); Yarlung tsangpo river (1); Lake Balkhash (1); Ili River (1); Kapchagai dam and reservoir (1); Nurek (1); Rogun (1); China (1); Nepal (1); Kazakhstan (1); Thailand (1); Uzbekistan (1); Kashkadarya (1); Riparian states (1)] |
| *Other/Miscellaneous* | 10 | 4.06 | [Crime Terror Nexus (1); IMS Reform (1); Non-traditional Threat (1); OPCW Inspector (1); Organized Crime Groups (1); Trans-national Crime (1); Turkish Cypriot (1); WMD Proliferation (1); Spatiotemporal distribution (1); Driving force (1)] |