

Table S1. Document acquisition list

Title	Continent	Country	Region	Organ	Year	Research Content	DOI
<b>Web of Science</b>							
Agroforestry and the utilisation of fragile ecosystems	Africa	Kenya	Nairobi	International Council for Research in Agroforestry (ICRAF)	1979	Structural Design	<a href="https://doi.org/10.1016/0378-1127(79)90044-6">https://doi.org/10.1016/0378-1127(79)90044-6</a>
Temporal analysis of agroforestry systems for rural development	North America	USA	Seattle	University of Washington	1984	Factors	<a href="https://doi.org/10.1007/BF00147031">https://doi.org/10.1007/BF00147031</a>
Classification of agroforestry systems	Africa	Kenya	Nairobi	International Council for Research in Agroforestry	1985	Structural characteristics	<a href="https://doi.org/10.1007/BF00122638">https://doi.org/10.1007/BF00122638</a>
Traditional homegardens of Kerala: a sustainable human ecosystem	Europe	Netherlands	Wageningen	Agricultural University	1992	Structural Design	<a href="https://doi.org/10.1016/0167-8809(92)90108-N">https://doi.org/10.1016/0167-8809(92)90108-N</a>
The structure of four home gardens in the Petén, Guatemala	Asia	India	Box 2	Kerala Agricultural University	1993	Factors	<a href="https://doi.org/10.1007/BF00706892">https://doi.org/10.1007/BF00706892</a>
Soil conditions, vegetation structure and biomass of a Javanese homegarden	North America	USA	West Lafayette	Purdue University	1993	Structural characteristics	<a href="https://doi.org/10.1007/BF00706889">https://doi.org/10.1007/BF00706889</a>
Policy and institutional support for agroforestry: an analysis of two Ecuadorian case studies	Europe	Denmark	Copenhagen K	University of Copenhagen	1993	Structural characteristics	<a href="https://doi.org/10.1007/BF00706890">https://doi.org/10.1007/BF00706890</a>
Diversity, structure and standing stock of wood in the	North America	USA	Gainesville	Conservation University of Florida	1994	Structural Design	<a href="https://doi.org/10.1007/BF00705058">https://doi.org/10.1007/BF00705058</a>

homegardens of Kerala in peninsular India							
A model simulating above- and below-ground tree architecture with agroforestry applications	Asia	India	Thrissur	All India Co-ordinated Research Project on Agroforestry	1994	Structural characteristics	<a href="https://doi.org/10.1007/BF00707463">https://doi.org/10.1007/BF00707463</a>
Structure and floristics of Bangladesh homegardens	Europe	France	Montpellier	Unité de Modélisation des Plantes	1995	Structural characteristics	<a href="https://doi.org/10.1007/BF00708920">https://doi.org/10.1007/BF00708920</a>
Trees, soils, and food security	Asia	Bangladesh	Gwynedd	Chittagong University	1996	Structural characteristics	<a href="https://doi.org/10.1007/BF00055427">https://doi.org/10.1007/BF00055427</a>
Natural systems as models for the design of sustainable systems of land use	Africa	Kenya	Nairobi	International Centre for Research in Agroforestry	1997	Structural optimization	<a href="https://doi.org/10.1098/rstb.1997.0074">https://doi.org/10.1098/rstb.1997.0074</a>
Multispecies cropping systems in India: Predictions of their productivity, stability, resilience and ecological sustainability	Oceania	Australia		USDA Forest Service	1999	Structural Design	<a href="https://doi.org/10.1023/A:1006219721151">https://doi.org/10.1023/A:1006219721151</a>
Defining competition vectors in a temperate alley cropping system in the midwestern USA: 2. Competition for water	Oceania	Australia	Nedlands	The University of Western Australia	1999	Stability Study	<a href="https://doi.org/10.1023/A:1006285319817">https://doi.org/10.1023/A:1006285319817</a>
Biomass management and diversification within cocoa agroforests in the humid forest zone of Southern Cameroon	North America	USA	Butlerville	Southeast Purdue Agriculture Center	2000	Factors	<a href="https://doi.org/10.1023/A:1006289322392">https://doi.org/10.1023/A:1006289322392</a>
Windbreaks in North American agricultural systems	Europe	Germany	Cuvillier	University of Bonn	2004	Structural characteristics	<a href="https://cuvillier.de/de/shop/publications/2853">https://cuvillier.de/de/shop/publications/2853</a>

Microclimate in agroforestry systems in central Amazonia: does canopy closure matter to soil organisms?	North America	USA	Nebraska	School of Natural Resources	2004	Structural optimization	<a href="https://doi.org/10.1007/978-94-017-2424-1_5">https://doi.org/10.1007/978-94-017-2424-1_5</a>
Possibilities for agroforestry development in Bulgaria: Outlooks and limitations	Europe	Germany	Karlsruhe	Center for Development Research	2004	Structural characteristics	<a href="https://doi.org/10.1023/B:AGFO.0000024419.20709.6c">https://doi.org/10.1023/B:AGFO.0000024419.20709.6c</a>
Dynamics of Homegarden Structure and Function in Kerala, India	Europe	Bulgaria	Sofia	University of Forestry	2006	Structural Design	<a href="https://doi.org/10.1016/j.ecoleng.2006.09.013">https://doi.org/10.1016/j.ecoleng.2006.09.013</a>
Commercialization of homegardens in an Indonesian village: vegetation composition and functional changes	Europe	Netherlands	Wageningen	Wageningen University	2006	Structural characteristics	<a href="https://doi.org/10.1007/s10457-005-2919-x">https://doi.org/10.1007/s10457-005-2919-x</a>
Biodiversity conservation in cocoa production landscapes: an overview	Asia	Japan	Tokyo	University of Tokyo	2006	Structural characteristics	<a href="https://doi.org/10.1007/s10457-005-7475-x">https://doi.org/10.1007/s10457-005-7475-x</a>
Traditional agroforestry systems as tools for conservation of genetic resources of <i>Milicia excelsa</i> Welw. C.C. Berg in Benin	North America	USA	Arlington	Conservation International	2007	Structural optimization	<a href="https://doi.org/10.1007/s10531-007-9195-1">https://doi.org/10.1007/s10531-007-9195-1</a>
Traditional agroforestry systems as tools for conservation of genetic resources of <i>Milicia excelsa</i> Welw. C.C. Berg in Benin	Africa	Benin	Parakou	Université de Parakou	2008	Structural optimization	<a href="https://doi.org/10.1007/s10457-008-9109-6">https://doi.org/10.1007/s10457-008-9109-6</a>
Household and homegarden characteristics in southwestern Bangladesh	North America	Canada	Sainte-Foy	Université Laval	2008	Structural optimization	<a href="https://doi.org/10.1007/s10457-008-9109-6">https://doi.org/10.1007/s10457-008-9109-6</a>
Testing a biological mechanism of the insurance hypothesis in experimental aquatic communities	Asia	Thailand	Pathum Thani	The Asian Institute of Technology	2008	Factors	<a href="https://doi.org/10.1007/s10457-008-9142-5">https://doi.org/10.1007/s10457-008-9142-5</a>

Resilience in Agriculture through Crop Diversification: Adaptive Management for Environmental Change	Europe	UK	Sheffield	University of Sheffield	2009	Stability Study	<a href="https://doi.org/10.1111/j.1365-2656.2009.01586.x">https://doi.org/10.1111/j.1365-2656.2009.01586.x</a>
Vegetation structure and productivity in cocoa-based agroforestry systems in Talamanca, Costa Rica	Oceania	Australia		Australian Commonwealth Scientific and Industrial Research Organisation	2011	Stability Study	<a href="https://doi.org/10.1525/bio.2011.61.3.4">https://doi.org/10.1525/bio.2011.61.3.4</a>
Evolution of agroforestry based farming systems: a study of Dhanusha Distric	Europe	France	Montpellier	CIRAD/UMR System – SupAgro	2012	Factors	<a href="https://doi.org/10.1016/j.agee.2011.03.003">https://doi.org/10.1016/j.agee.2011.03.003</a>
Cacao-fruit tree intercropping effects on cocoa yield, plant vigour and light interception in Côte d’Ivoire	Oceania	Australia	Toowoomba	Faculty of Business and Law/Australian Centre for Sustainable catchments (ACSC)	2012	Factors	<a href="https://doi.org/10.1007/s10457-012-9504-x">https://doi.org/10.1007/s10457-012-9504-x</a>
Comparing tree diversity and population structure between a traditional agroforestry system and natural forests of Barak valley, Northeast India	Africa	Ivory Coast	Divo	CNRA Divo	2013	Structural optimization	<a href="https://doi.org/10.1007/s10457-013-9619-8">https://doi.org/10.1007/s10457-013-9619-8</a>
Comparing tree diversity and population structure between a traditional agroforestry system and natural forests of Barak valley, Northeast India	Asia	India	Dehradun	Forestry and Ecology Department, Indian	2013	Structural characteristics	<a href="https://doi.org/10.1080/21513732.2012.748691">https://doi.org/10.1080/21513732.2012.748691</a>
On the dimensionality of ecological stability	Asia	India	Dehradun	Forestry and Ecology Department	2013	Structural characteristics	<a href="http://dx.doi.org/10.1080/21513732.2012.748691">http://dx.doi.org/10.1080/21513732.2012.748691</a>

Production and Robustness of a Cacao Agroecosystem: Effects of Two Contrasting Types of Management Strategies	Europe	Ireland	Trinity	School of Natural Sciences	2013	Stability Study	<a href="https://doi.org/10.1111/ele.12086">https://doi.org/10.1111/ele.12086</a>
Diversity, composition and density of trees and shrubs in agroforestry homegardens in Southern Ethiopia	Europe	France	Paris	Georg-August-University of Göttingen	2013	Stability Study	<a href="https://doi.org/10.1371/journal.pone.0080352">https://doi.org/10.1371/journal.pone.0080352</a>
Farmers in Côte d'Ivoire value integrating tree diversity in cocoa for the provision of ecosystem services	Europe	Netherlands	Wageningen	Wageningen University	2013	Factors	<a href="https://doi.org/10.1007/s10457-013-9637-6">https://doi.org/10.1007/s10457-013-9637-6</a>
Effects of species and shelterbelt structure on wind speed reduction in shelter	Africa	Kenya	Nairobi	World Agroforestry Centre (ICRAF)	2014	Structural optimization	<a href="https://doi.org/10.1007/s10457-014-9679-4">https://doi.org/10.1007/s10457-014-9679-4</a>
Can agroforestry option values improve the functioning of drivers of agricultural intensification in Africa?	Asia	Vietnam	Hanoi	Silviculture Research Institute	2014	Structural optimization	<a href="https://doi.org/10.1007/s10457-013-9671-4">https://doi.org/10.1007/s10457-013-9671-4</a>
Agroforestry in Liberia: household practices, perceptions and livelihood benefits	Africa	Kenya	Nairobi	The World Agroforestry Centre (ICRAF)	2014	Stability Study	<a href="https://doi.org/10.1016/j.cosust.2013.10.007">https://doi.org/10.1016/j.cosust.2013.10.007</a>
Changes in soil organic carbon and total nitrogen in croplands converted to walnut-based agroforestry systems and orchards in southeastern Loess Plateau of China	North America	USA	Michigan	University of Michigan School	2015	Factors	<a href="https://doi.org/10.1007/s10457-014-9763-9">https://doi.org/10.1007/s10457-014-9763-9</a>
Functional diversity and stability of litter-invertebrate communities following land-use change in Sumatra, Indonesia	Asia	China	Nanjing	Nanjing Forestry University	2015	Structural optimization	<a href="http://dx.doi.org/10.1007/s10661-014-4131-9">http://dx.doi.org/10.1007/s10661-014-4131-9</a>

Diversidad florística y estructura en cacaotales tradicionales y bosque natural (Sumaco, Ecuador)	Europe	Germany	Göttingen	University of Göttingen	2015	Stability Study	<a href="https://doi.org/10.1016/j.biocomb.2015.08.033">https://doi.org/10.1016/j.biocomb.2015.08.033</a>
Temporal stability analysis identifies soil water relations under different land use types in an oasis agroforestry ecosystem	South America	Ecuador		Universidad de Cuenca	2016	Structural characteristics	<a href="http://dx.doi.org/10.14483/udistrital.jour.colomb.for.2016.2.a01">http://dx.doi.org/10.14483/udistrital.jour.colomb.for.2016.2.a01</a>
Habitat fragmentation and structure and composition of tree populations in a agroforestry landscape (southern Québec, Canada)	Asia	China	Yangling	Northwest A&F University	2016	Stability Study	<a href="https://doi.org/10.1016/j.geoderma.2016.02.023">https://doi.org/10.1016/j.geoderma.2016.02.023</a>
Rehabilitation practices that shape cocoa agroforestry systems in Central Cameroon: key management strategies for long-term exploitation	North America	Canada	Québec	Université du Québec à Trois-Rivières	2017	Structural optimization	<a href="https://doi.org/10.1007/s10457-017-0099-0">https://doi.org/10.1007/s10457-017-0099-0</a>
Brachiaria physiological parameters in agroforestry systems	Europe	France	Montpellier	CIRAD	2017	Structural Design	<a href="https://doi.org/10.1007/s10457-016-0055-4">https://doi.org/10.1007/s10457-016-0055-4</a>
Structure and composition of cocoa agroforests in the humid forest zone of Southern Cameroon	South America	Brazil	Diamantina	Universidade Federal dos Vales do Jequitinhonha e Mucuri	2017	Factors	<a href="http://dx.doi.org/10.1590/0103-8478cr20160150">http://dx.doi.org/10.1590/0103-8478cr20160150</a>
Benefits of increasing plant diversity in sustainable agroecosystems	Africa	Cameroon	Yaoundé	Sustainable Tree Crops Program (STCP)	2017	Structural characteristics	<a href="https://doi.org/10.1007/s10457-016-9942-y">https://doi.org/10.1007/s10457-016-9942-y</a>
Global assessment of agricultural system redesign for sustainable intensification	North America	USA	Saint Paul	University of Minnesota Twin Cities	2017	Structural characteristics	<a href="https://doi.org/10.1111/1365-2745.12789">https://doi.org/10.1111/1365-2745.12789</a>

Relationships between shelter effects and optical porosity: A meta-analysis for tree windbreaks	Europe	UK	Colchester	Ohio State University	2018	Structural Design	<a href="https://doi.org/10.1038/s41893-018-0114-0">https://doi.org/10.1038/s41893-018-0114-0</a>
Supporting and regulating ecosystem services in cacao agroforestry systems	Asia	China	Zhejiang	East China Coastal Forest Ecosystem Long-term Research Station	2018	Structural characteristics	<a href="https://doi.org/10.1016/j.agrformet.2018.04.013">https://doi.org/10.1016/j.agrformet.2018.04.013</a>
Yield and crown structure characteristics in a black locust ( <i>Robinia pseudoacacia</i> L.) stand: A case study – Short Communication	Europe	France	Lyon Cedex	Department of Agroecology and Environment	2018	Structural optimization	<a href="https://doi.org/10.1007/s10457-017-0113-6">https://doi.org/10.1007/s10457-017-0113-6</a>
Ecosystem multifunctionality is highly related to the shelterbelt structure and plant species diversity in mixed shelterbelts of eastern China	Europe	Hungary	Sárvár	National Agricultural Research and Innovation Centre	2018	Structural characteristics	<a href="https://doi.org/10.17221/118/2017-JFS">https://doi.org/10.17221/118/2017-JFS</a>
Agroforestry systems of high nature and cultural value in Europe: provision of commercial goods and other ecosystem services	Asia	China	Hangzhou	National Research Station of Eastern China Coastal Forest Ecosystem, Research Institute of Subtropical Forestry, Chinese Academy of Forestry,	2018	Factors	<a href="https://doi.org/10.1016/j.gecco.2018.e00470">https://doi.org/10.1016/j.gecco.2018.e00470</a>
Habitat fragmentation and structure and composition of tree populations in a agroforestry landscape (southern Québec, Canada)	Europe	Spain	Plasencia	University of Extremadura	2018	Structural characteristics	<a href="https://doi.org/10.1007/s10457-017-0126-1">https://doi.org/10.1007/s10457-017-0126-1</a>

A Natural Capital Approach to Agroforestry Decision-Making at the Farm Scale	North America	Canada	Québec	Université du Québec à Trois-Rivières	2018	Structural characteristics	<a href="https://doi.org/10.1007/s10457-017-0099-0">https://doi.org/10.1007/s10457-017-0099-0</a>
Effects of rehabilitation pruning and agroforestry on cacao tree development and yield in an older full-sun plantation	Oceania	Australia	Sandy Bay	School of Natural Sciences	2019	Structural characteristics	<a href="https://doi.org/10.3390/f10110980">https://doi.org/10.3390/f10110980</a>
Tree diversity and its ecological importance value in organic and conventional cocoa agroforests in Ghana	Europe	Switzerland	Frick	Department of International Cooperation, Research Institute of Organic Agriculture (FiBL)	2019	Structural optimization	<a href="https://doi.org/10.1017/S0014479718000431">https://doi.org/10.1017/S0014479718000431</a>
Integrating local knowledge with tree diversity analyses to optimize on-farm tree species composition for ecosystem service delivery in coffee agroforestry systems of Uganda	Europe	UK	Nottingham	Department of Agriculture and Environmental Science	2019	Structural characteristics	<a href="https://doi.org/10.1371/journal.pone.0210557">https://doi.org/10.1371/journal.pone.0210557</a>
Assessment of the interaction between the spatial organization of citrus trees populations in cocoa agroforests and Phytophthora foot rot disease of citrus severity	Africa	Uganda	Kampala	International Institute of Tropical Agriculture (IITA)	2019	Structural optimization	<a href="https://doi.org/10.1007/s10457-017-0172-8">https://doi.org/10.1007/s10457-017-0172-8</a>
Impacts of land use types on spatial patterns and neighbourhood distance of the agroforestry palm <i>Borassus aethiopum</i> Mart. in two climatic regions in Benin, West Africa	Africa	Cameroon	Yaoundé	Université de Yaoundé	2019	Structural characteristics	<a href="https://doi.org/10.1007/s10457-017-0140-3">https://doi.org/10.1007/s10457-017-0140-3</a>
Structural analysis and mapping of agroforestry systems under	Europe	Belgium	Gemboux	Université de Liège - Gembloux Agro-Bio Tech	2019	Factors	<a href="https://doi.org/10.1007/s10457-018-0205-y">https://doi.org/10.1007/s10457-018-0205-y</a>



irrigated ecosystem in north-eastern part of Karnataka, India							
Structure of cocoa farming systems in West and Central Africa: a review	Asia	India	Karnataka	University of Agricultural Sciences	2019	Factors	<a href="https://doi.org/10.1007/s10457-018-0277-8">https://doi.org/10.1007/s10457-018-0277-8</a>
Ecological structure and carbon storage in traditional silvopastoral systems in Nicaragua	Africa	Cameroon	Yaoundé	Sustainable Tree Crops Program (STCP)	2019	Structural characteristics	<a href="https://doi.org/10.1007/s10457-018-0306-7">https://doi.org/10.1007/s10457-018-0306-7</a>
Horizontal and vertical diversity jointly shape food web stability against small and large perturbations	Latin America	Costa Rica	Turrialba	Centro Agronómico Tropical de Investigación y Enseñanza	2019	Structural optimization	<a href="https://doi.org/10.1007/s10457-018-0234-6">https://doi.org/10.1007/s10457-018-0234-6</a>
Temperate agroforestry systems provide greater pollination service than monoculture. Agriculture	Europe	Netherlands	Wageningen	Wageningen University	2019	Stability Study	<a href="https://doi.org/10.1111/ele.13282">https://doi.org/10.1111/ele.13282</a>
How agroforestry systems influence soil fauna and their functions - a review	Europe	UK	Reading RG6 6AR	University of Reading	2020	Structural Design	<a href="https://doi.org/10.1016/j.agee.2020.107031">https://doi.org/10.1016/j.agee.2020.107031</a>
Simplification of the structure and diversity of cocoa agroforests does not increase yield nor influence frosty pod rot in El Soconusco, Chiapas, Mexico	Europe	France	Montpellier	Univ Montpellier	2020	Structural characteristics	<a href="https://doi.org/10.1007/s11104-019-04322-4">https://doi.org/10.1007/s11104-019-04322-4</a>
Woody species composition, structure, and diversity of homegarden agroforestry systems in southern Tigray, Northern Ethiopia	North America	Mexico	Chiapas	Tuxtla Gutierrez Chiapas	2020	Structural optimization	<a href="https://doi.org/10.1007/s10457-020-00574-7">https://doi.org/10.1007/s10457-020-00574-7</a>
Agroforestry and organic agriculture	Africa	Ethiopia	Mekelle	Tigray Agricultural Research Institute, Mekelle	2020	Structural characteristics	<a href="https://doi.org/10.1016/j.heliyon.2020.e05500">https://doi.org/10.1016/j.heliyon.2020.e05500</a>

				Agricultural Research Center			
Plant community composition and functional characteristics define invasion and infestation of termites in cocoa agroforestry systems	Europe	Italy	Spoletto	Research Centre for Olive, Fruit and Citrus Crops	2020	Structural Design	<a href="https://doi.org/10.1007/s10457-020-00559-6">https://doi.org/10.1007/s10457-020-00559-6</a>
How agroforestry systems influence soil fauna and their functions - a review	Africa	Cameroon	Yaoundé	University of Yaounde	2020	Structural optimization	<a href="https://doi.org/10.1007/s10457-019-00380-w">https://doi.org/10.1007/s10457-019-00380-w</a>
Successional changes in vegetation and litter structure in traditional Lacandon Maya agroforests	Europe	France	Montpellier	Montpellier University	2020	Structural optimization	<a href="https://doi.org/10.1007/s11104-019-04322-4">https://doi.org/10.1007/s11104-019-04322-4</a>
Farmers' Perceptions as a Driver of Agricultural Practices: Understanding Soil Fertility Management Practices in Cocoa Agroforestry Systems in Cameroon	North America	USA	New York	Cornell University	2020	Structural characteristics	<a href="https://doi.org/10.1080/21683565.2019.1649784">https://doi.org/10.1080/21683565.2019.1649784</a>
Growth and yield of soybean cultivated in agroforestry systems	Europe	Netherlands	Wageningen	International Institute of Tropical Agriculture (IITA)	2020	Factors	<a href="http://dx.doi.org/10.1007/s10745-020-00190-0">http://dx.doi.org/10.1007/s10745-020-00190-0</a>
Plant diversity and density in cocoa-based agroforestry systems: how farmers' income is affected in the Dominican Republic	South America	Brazil	Rio Grande do Sul	Universidade Federal de Santa Maria	2020	Factors	<a href="http://dx.doi.org/10.1590/0034-737X202067030001">http://dx.doi.org/10.1590/0034-737X202067030001</a>
Canopy architecture of an agroforestry system: initial evaluation of a waveform system	South America	Peru	Lima	World Agroforestry Centre	2020	Structural Design	<a href="https://doi.org/10.1007/s10457-019-00472-7">https://doi.org/10.1007/s10457-019-00472-7</a>

Structure, diversity and utilization of plant species in tribal homegardens of Kerala, India	South America	Brazil	São Paulo	University of São Paulo	2020	Structural Design	<a href="https://doi.org/10.1007/s10457-019-00415-2">https://doi.org/10.1007/s10457-019-00415-2</a>
Agroforestry for Ecosystem Services: An Introduction	Asia	India	Kerala	Mahatma Gandhi University	2020	Structural characteristics	<a href="https://doi.org/10.1007/s10457-019-00393-5">https://doi.org/10.1007/s10457-019-00393-5</a>
Species diversity, composition, structure and management in agroforestry systems: the case of Kachabira district, Southern Ethiopia	North America	USA	Columbia	University of Missouri	2021	Structural Design	<a href="https://doi.org/10.1007/978-3-030-80060-4_1">https://doi.org/10.1007/978-3-030-80060-4_1</a>
Impacts of traditional agroforestry practices, altitudinal gradients and households' wealth status on perennial plants species composition, diversity, and structure in south-central Ethiopia	Africa	Ethiopia	Addis Ababa	Ethiopian Biodiversity Institute	2021	Structural characteristics	<a href="https://doi.org/10.1016/j.heliyon.2021.e06477">https://doi.org/10.1016/j.heliyon.2021.e06477</a>
Participative design of the spatial and temporal development of improved cocoa agroforestry systems for yield and biodiversity	Africa	Ethiopia	Shashemene	Hawassa University	2021	Factors	<a href="https://doi.org/10.1007/s10457-021-00659-x">https://doi.org/10.1007/s10457-021-00659-x</a>
Socio-ecological dimensions of agroforestry called kebun campuran in tropical karst ecosystem of West Java, Indonesia	Europe	France	Montpellier	Centre International for Agricultural Research	2021	Structural Design	<a href="https://doi.org/10.1016/j.eja.2021.126395">https://doi.org/10.1016/j.eja.2021.126395</a>
Impacts of traditional agroforestry practices, altitudinal gradients and households' wealth status on	Asia	Indonesia	West Java	Universitas Padjadjaran	2021	Structural optimization	<a href="https://doi.org/10.13057/biodiv/d220117">https://doi.org/10.13057/biodiv/d220117</a>

perennial plants species composition, diversity, and structure in south-central Ethiopia							
A global review of rubber plantations: Impacts on ecosystem functions, mitigations, future directions, and policies for sustainable cultivation	Africa	Ethiopia	Shashe mene	Hawassa University	2021	Factors	<a href="https://doi.org/10.1007/s10457-021-00659-x">https://doi.org/10.1007/s10457-021-00659-x</a>
Leaf litter species affects decomposition rate and nutrient release in a cocoa plantation	Asia	China	Yunnan	CAS Key Laboratory of Tropical Forest Ecology, Xishuangbanna Tropical Botanical Garden, Chinese Academy of Sciences,	2021	Structural characteristics	<a href="https://doi.org/10.1016/j.scitotenv.2021.148948">https://doi.org/10.1016/j.scitotenv.2021.148948</a>
Spatial heterogeneity of soil quality within a Mediterranean alley cropping agroforestry system: Comparison with a monocropping system	Oceania	Australia	Nathan Campu s	Griffith University	2021	Factors	<a href="https://doi.org/10.1016/j.agee.2021.107705">https://doi.org/10.1016/j.agee.2021.107705</a>
Tree composition of cocoa associated species: Lacandon jungle and agroforestry systems, Chiapas, Mexico	Europe	France	Montpe llier	University Montpellier	2021	Structural characteristics	<a href="https://doi.org/10.1016/j.ejsobi.2021.103330">https://doi.org/10.1016/j.ejsobi.2021.103330</a>
Can intercropping with native trees enhance structural stability in young rubber (Hevea brasiliensis) agroforestry system?	North America	Mexico	Chiapa s	Central American University	2021	Structural characteristics	<a href="http://dx.doi.org/10.15517/am.v32i2.41630">http://dx.doi.org/10.15517/am.v32i2.41630</a>

On the structural complexity of central European agroforestry systems: a quantitative assessment using terrestrial laser scanning in single-scan mode	Asia	China	Haikou	Hainan University	2021	Stability Study	<a href="https://doi.org/10.1016/j.eja.2021.126353">https://doi.org/10.1016/j.eja.2021.126353</a>
Architectural models, fractals and agroforestry design	Europe	Germany	Göttingen	University of Göttingen	2021	Stability Study	<a href="https://doi.org/10.1007/s10457-021-00620-y">https://doi.org/10.1007/s10457-021-00620-y</a>
Agroforestry and the utilisation of fragile ecosystems	Europe	Netherlands	Wageningen	Agricultural University	1992	Structural Design	<a href="https://doi.org/10.1016/0167-8809(92)90108-N">https://doi.org/10.1016/0167-8809(92)90108-N</a>
<b>CNKI</b>							
Preliminary landscape ecology analysis of the spatial structure of agroforestry complex systems in the shallow hilly areas of the Sichuan Basin	Asia	China	Sichuan	Institute of geography, National Planning Commission, Chinese Academy of Sciences	1994	Structural characteristics	10.16779/j.cnki.1003-5508.1994.01.001.
Study on the structure and configuration of agroforestry complex ecosystem in the Lotus Pond trial area	Asia	China	Hebei	Hebei Forestry Institute	1995	Structural optimization	Pei, J.; Zhang, J.G. Study on the structure and configuration of agroforestry composite ecosystem in Lotus Pond Test Area. Hebei Forestry Science and Technology, 1995(S1):4-7.

Structural type and benefit analysis of slope agroforestry complex system-A case study of slope agriculture in the Yangtze River Three Gorges reservoir area	Asia	China	Jiangsu	Institute of geography, National Planning Commission, Chinese Academy of Sciences	1995	Structural optimization	Shen, Y.C.; Leng, S.Y.; Zhang, Y.T.; Peng, Y.X.; Li, S.C.; Wang, Y.; Jiang, C. Structural Types and Benefits Analysis of Slope Agriculture and Forestry Composite System: A Case Study of Slope Agriculture in the Three Gorges Reservoir Area of the Yangtze River. Geographical Research,1995(03):43-51.
The status and role of agroforestry complex management in sustainable rural development	Asia	China	Beijing	National Planning Commission of the Chinese Academy of Sciences	1996	Stability Study	Yang, X. The status and role of agroforestry complex management in rural sustainable development. Rural Ecological

							Environment,1996(01):37-41.
Research on structural optimization of agroforestry complex systems	Asia	China	Beijing	Chinese Academy of Forestry Sciences	1997	Structural optimization	Xin, X.B.; Chen, J.Y.; Meng, P. Study on Structural Optimization of Agriculture-Forestry Composite System. Forestry Science Research,1997(05):33-40.]
Research on the Sustainable Development of Agroforestry Complex Management in Chongqing Three Gorges Reservoir Area	Asia	China	Chongqing	Southwest Normal University	1998	Structural optimization	Lü, J.Q.; Zhong Z.C. Research, on the Composite Management Model of Agriculture and Forestry in the Three Gorges Reservoir Area and Its Sustainable Development. Journal of Southwest Agricultural University,1998(06):74-79.

On the Structure and Development of Agroforestry Complex Eco-Economic System in Loess Area	Asia	China	Beijing	Beijing Forestry University	1998	Structural optimization	Zhu, Q.K.; Zhu, J.Z.; Shen, Y.B.; Chen, X.Y. On the structure and development of agroforestry composite ecological and economic system in loess area. Journal of Soil Erosion and Soil and Water Conservation, 1998(04):73-77.
Plant species diversity index of agroforestry complex ecosystems in the Three Gorges reservoir area	Asia	China	Hubei	Hubei Academy of Forestry Sciences	1998	Stability Study	Zeng, XF.; Huang, Y.Q.; Ge, Z.M.; Yuan, K.K.; Deng, M.M. Plant species diversity index of agroforestry composite ecosystem in the Three Gorges Reservoir Area. Hubei Forestry Science and Technology, 1998(02):1-5.



Evaluation of the characteristics of the agroforestry complex economic system in the Chunhui Mud River Gorge watershed	Asia	China	Shanxi	Northwest Forestry College	1998	Stability Study	Xiao, B. Evaluation of characteristics of agricultural and forestry composite ecological and economic system in Chunhua Nihegou Basin. Journal of Northwest Forestry University, 1998(02):43-47.
Agroforestry Complex Management Technology in Plain Agricultural Areas	Asia	China	Jiangsu	Nanjing Forestry University	1999	Structural Design	DOI: 10.13360/j.issn.1000-8101.1999.04.028.
Study on structural optimization of agroforestry complex management system of protection forest in Yingnan pilot demonstration area of Hengyang County	Asia	China	Hunan	Hunan Academy of forestry	2000	Structural Design	Zhou, G.; Ni, A.P.; Yuan, Z.K.; Wang D.X. Research on structural optimization scheme of shelter forest agriculture-forestry composite management system in Yingnan Experimental Demonstration

							Area of Hengyang County[J]. Hunan Forestry Science and Technology, 2000(03):53-59.
Effect of agroforestry complex structure on soil nutrient distribution on the slope of Three Gorges reservoir area	Asia	China	Hubei	Hubei Academy of Forestry Sciences	2000	Structural characteristics	DOI: 10.13870/j.cnki.stbcb.2000.03.009.
Study on the internal structure of slope agroforestry complex system and system integrated efficiency in the hilly area of Sichuan basin	Asia	China	Sichuan	Sichuan Academy of Forestry Sciences	2000	Structural characteristics	Fei, S.M.; Xiang, C.H. Study on the internal structure and comprehensive efficiency of the composite system of agroforestry on slope in the hilly area of Sichuan Basin[J]. Forestry Sciences, 2000(03):33-39.
Spatial variability and temporal stability of soil moisture in agroforestry complex ecosystems	Asia	China	Shanxi	Northwest University of agriculture and forestry science and technology	2000	Stability Study	Zhu, S.J.; Ding, Y.F.; Xue, T.G. Spatial variability and temporal stability of soil moisture in

							agroforestry composite ecosystems[J]. Soil and Water Conservation Research,2000(01):46-48.
Ecological characteristics of populations of different composite agroforestry systems in the coastal zone	Asia	China	Jiangsu	Nanjing Forestry University	2002	Structural characteristics	Peng, F.R.; Li, J. Huang Baolong, Zhang Jilin. Ecological characteristics of populations in different composite agroforestry systems in coastal zones. Journal of Nanjing Forestry University (Natural Science Edition), 2002(01):45-49.
Dissipative structure and agroforestry complex management system	Asia	China	Hunan	Changde Tourism Bureau	2003	Structural optimization	Zhao, X. Dissipative Structure and Agroforestry Composite Management System. Journal of Hunan University of

							Arts and Sciences (Social Science Edition), 2003(06):78-80.
Influence of agroforestry complex structure on soil moisture distribution among land units in the Three Gorges reservoir area	Asia	China	Hubei	Hubei Academy of Forestry Sciences	2003	Structural characteristics	DOI: 10.16843/j.sswc.2003.03.006.
Structure and main mode of agroforestry compound management in the Three Gorges reservoir area	Asia	China	Henan	Yellow River water conservancy Research Institute	2003	Structural optimization	DOI: 10.14123/j.cnki.swcc.2003.06.021.
Progress of research on ecological principles and eco-economic functions of agroforestry complex ecosystems	Asia	China	Beijing	Beijing Forestry University	2003	Stability Study	DOI: 10.16843/j.sswc.2003.04.015.
Research on agroforestry compound pattern division and planting structure in Longnan Mountain	Asia	China	Guansu	Gansu Institute of soil and water conservation	2005	Structural Design	Zhou, B. Study on the Division of Agroforestry Composite Model and Planting Structure in Longnan Mountain. Soil and Water Conservation Research, 2005(05):207-209+224.

Root distribution and fractal study of agroforestry complex system in Three Gorges reservoir area	Asia	China	Hubei	Hubei Academy of Forestry Sciences	2006	Structural optimization	Huang, Y.G.; Tu, G.X.; Li, F.L. Root distribution and fractal study of agriculture-forestry composite system in Three Gorges Reservoir Area. Hubei Forestry Science and Technology, 2006(04):1-4.
Composite agroforestry system and design in the arsenic sandstone area of Junghar Banner, Inner Mongolia	Asia	China	Beijing	Beijing Forestry University	2007	Structural Design	Huang, Y.Q.; Tu, G.G.; Li, F.L. Root distribution and fractal study of agriculture-forestry composite system in Three Gorges Reservoir Area. Hubei Forestry Science and Technology, 2006(04):1-4.

Study on agroforestry composite model based on water consumption characteristics	Asia	China	Beijing	Beijing Forestry University	2007	Factors	Ma, C.M. Study on agroforestry composite model based on water consumption characteristics. Beijing Forestry University, 2007.]
Composite agroforestry system and design in the arsenic sandstone area of Junghar Banner, Inner Mongolia	Asia	China	Beijing	Beijing Forestry University	2007	Structural Design	Liu, L.Y. Composite agroforestry system and design of arsenic sandstone area of Junger Banner, Inner Mongolia. Beijing Forestry University, 2007.
Agroforestry Complex Management and Sustainable Development of Forestry in Henan Plain	Asia	China	Henan	Henan forestry investigation and Planning Institute	2007	Stability Study	DOI: 10.13601/j.issn.1005-5215.2007.04.035.
Effect of protective forest structure on plant biodiversity in agroforestry complex ecosystems	Asia	China	Helongjiang	Tohoku University of Agriculture	2008	Structural characteristics	DOI: 10.19720/j.cnki.issn.1005-9369.2008.01.013.

Research on the construction technology and model of composite agroforestry system in arsenic sandstone area	Asia	China	Beijing	Beijing Forestry University	2008	Structural Design	Yin, L.G. Research on the construction technology and model of composite agroforestry system in arsenic sandstone area. Beijing Forestry University, 2008.]
Research on composite agroforestry landscape pattern and structure optimization technology of Yong shou County, Weibei	Asia	China	Beijing	Beijing Forestry University	2009	Structural optimization	Ren, Y. Research on composite agroforestry landscape pattern and structure optimization technology of Yong shou County, Weibei Loess Plateau. Beijing Forestry University, 2009.]
Functional analysis and model construction of composite agroforestry system in arsenic sandstone area	Asia	China	Beijing	Beijing Forestry University	2009	Structural Design	He, J.L. Functional analysis and model construction of

							composite agroforestry system in arsenic sandstone area. Beijing Forestry University,2009.
Study on soil fertility of several agroforestry composite models in Weibei	Asia	China	Shanxi	Northwest University of agriculture and forestry science and technology	2009	Stability Study	Zhong, C.G. Study on soil fertility of several agroforestry composite models in Weibei. Northwest A&F University, 2009.
Physiological and ecological characteristics and productivity of agroforestry complex system in Weibei Loess Region	Asia	China	Shanxi	Northwest University of agriculture and forestry science and technology	2009	Stability Study	Peng, X.b. Physiological and ecological characteristics and productivity of agroforestry composite system in Weibei Loess Area. Northwest A&F University,2009.]



Test the status and role of agroforestry compound management in the development of forestry	Asia	China	Beijing	Investigation, planning and Design Institute of the State Forestry Administration	2009	Stability Study	Yang, X. The status and role of agroforestry complex management in rural sustainable development. Rural Ecological Environment,1996(01):37-41.
Agroforestry Complex Management and Sustainable Forestry Development	Asia	China	Beijing	Investigation, planning and Design Institute of the State Forestry Administration	2009	Stability Study	Yu, J. Stability and sustainability of agroforestry-pastoral complex ecosystems. Northeast Forestry University,2016.
Agroforestry Complex Ecosystem Service Functions and Their Maintenance and Conservation in Xuzhou City	Asia	China	Jiangsu	Xuzhou Institute of Engineering	2009	Stability Study	Zang, H. Service functions of agroforestry complex ecosystems in Xuzhou City and their maintenance and conservation. Science and Technology of

							Western China,2009,8(14):49-50+52.
Exploring the structural design of agroforestry complex systems	Asia	China	Schuan	Temporal stability analysis identifies soil water relations under different land use types in an oasis agroforestry ecosystem	2010	Structural Design	DOI: 10.13843/j.cnki.lyjj.2010.10.006 .
Modern logistics modeling of agroforestry-pastoral complex ecosystems	Asia	China	Helongjiang	Northeast Forestry University	2010	Stability Study	Yuan, H.L. Establishment of a logistics model of modern agroforestry-animal husbandry composite ecosystem. Northeast Forestry University,2010.]
Linkage stability of agroforestry-pastoral complex ecosystems	Asia	China	Helongjiang	Northeast Forestry University	2010	Stability Study	DOI: 10.13759/j.cnki.dlxb.2010.12.014.
Research progress on optimal allocation and structural control of forest and grass complexes in semi-arid loess areas	Asia	China	Beijing	Beijing Forestry University	2011	Structural optimization	Gao, L.B.; Bi, H.X.; Yun, L.; Liu, L.X.; Zhu, Y. Research Progress on Optimal

							Allocation and Structural Regulation of Forest-Grass Complex in Loess Semi-arid Zone. Soil and Water Conservation Research,2011, 18(03):260-266.
Study on the interspecific relationship of intercropping systems among fruit farmers in the loess area of western Jinjiang	Asia	China	Beijing	Beijing Forestry University	2011	Stability Study	Yun, L. Study on interspecific relationship between fruit farmers in the Loess Region of Western Jinxi [D]. Beijing Forestry University,2011.
Exploration of agroforestry compound model	Asia	China	Helongjiang	Jidong Forestry Bureau Yonghe Forestry Station	2012	Structural Design	Li, C.Y. Discussion on the Composite Model of Agriculture and Forestry[J]. Science and Technology Innovation and

							Application,2012(15):243.
Simulation of walnut canopy structure dynamics in an agroforestry complex system	Asia	China	Beijing	Chinese Academy of Forestry Sciences	2012	Structural optimization	Li, C.Y. Dynamic simulation of walnut canopy structure in agroforestry composite system. Chinese Academy of Forestry,2012.
Research on the structure of agroforestry complex management system	Asia	China	Heilongjiang	Heilongjiang Third Forest Investigation and Planning Institute	2014	Structural characteristics	On the waterfront. Study on the structure of agriculture and forestry composite management system. Forestry Exploration and Design,2014(01):18-19.
A review of ecological service functions of agroforestry complex systems	Asia	China	Beijing	Beijing Forestry University	2015	Stability Study	Gu, Y.; Zhu, Y.J.; Jiang, W. A review on the ecological service function of agroforestry composite system.

							Tropical Agricultural Sciences,2015,35(10):57-63.
Productivity of the Weibei agroforestry complex system and its soil-root response	Asia	China	Shanxi	Northwest University of agriculture and forestry science and technology	2016	Structural optimization	Wang,L. Productivity and soil root response of Weibei Agroforestry Composite System. Northwest A&F University,2016.
Stability and sustainability of agroforestry-pastoral complex ecosystems	Asia	China	Helongjiang	Northeast Forestry University	2016	Stability Study	Yuan, H.L. Establishment of a logistics model of modern agroforestry-animal husbandry composite ecosystem. Northeast Forestry University,2010.
Analysis of the spatial pattern of agroforestry complex system in loess hilly areas and suggestions for optimization	Asia	China	Shanxi	Northwest University of agriculture and forestry science and technology	2020	Structural optimization	DOI: 10.27409/d.cnki.gxbnu.2020.000361.