

List of peer-review journal articles

Djanibekov, U., von Ow, A., Reguant-Closa, A., Loginova, D., Furrer, C., Douziech, M., Mann, S., Nemecek, T. (2026). Impacts of nutrient- and health-optimal diets on the food system in Switzerland. *Food Policy* 138, 103014.

Djanibekov, U., Walsh, P., Soliman, T. (2025). Co-effects of sediment and climate policies on agriculture in New Zealand. *Journal of Environmental Management* 379, 124845.

Djanibekov, U., Polyakov, M., Craig, H., Paulik, R. (2023). Flood impacts on agriculture under climate change: The case of the Awanui Catchment, New Zealand. *Economics of Disasters and Climate Change* 8(2), 283–316.

Craig, H., Paulik, R., **Djanibekov, U.**, Walsh, P., Wild, A., Popovich, B. (2021). Quantifying national-scale changes in agricultural land exposure to fluvial flooding. *Sustainability* 13(22), 12495.

Soliman, T., Robertson, T., McKenzie, J., Williams, J., **Djanibekov, U.**, Inglis, G.J. (2021). An evaluation of strategies for restoring a degraded New Zealand scallop fishery using stochastic dynamic simulation modelling. *Journal of Environmental Management* 299, 113547.

Soliman, T., **Djanibekov, U.** (2020). Assessing dairy farming eco-efficiency in New Zealand: a two-stage data envelopment analysis. *New Zealand Journal of Agricultural Research* 64(3), 411-428.

Spiegel, A., Britz, W., **Djanibekov, U.**, Finger, R. (2020). Stochastic-dynamic modelling of farm-level investments under uncertainty. *Environmental Modelling & Software* 127, 104656.

Boboev H., **Djanibekov U.**, Bekchanov M., Lamers J.P.A., Toderich K. (2019). Feasibility of conservation agriculture in the Amu Darya Lowlands, Central Asia. *International Journal of Agricultural Sustainability* 17(1): 60–77.

Djanibekov, U., Finger, R. (2018). Agricultural risks and farm land consolidation process in transition countries: The case of cotton production in Uzbekistan. *Agricultural Systems* 164, 223235.

Djanibekov, U., Gaur, V. (2018). Nexus of energy use, agricultural production, employment and incomes among rural households in Uttar Pradesh, India. *Energy Policy* 113, 439-453

Djanibekov, U., Van Assche, K., Boezeman, D., Villamor, G.B., Djanibekov, N. (2018). A coevolutionary perspective on the adoption of sustainable land use practices: The case of afforestation on degraded croplands in Uzbekistan. *Journal of Rural Studies* 59, 1-9

Spiegel, A., Britz, W., **Djanibekov, U.**, Finger, R. (2018). Policy analysis of perennial energy crops cultivation at the farm level: the case of short rotation coppice (SRC) in Germany. *Biomass & Bioenergy* 110, 41-56

Djanibekov, U., Villamor, G.B. (2017). Market-based instruments for risk-averse farmers: rubber agroforest conservation in Jambi Province, Indonesia. *Environment and Development Economics* 22 (2), 133-155

Djanibekov, U., Villamor, G.B., Dzhakypbekova, K., Chamberlain, J., Xu, J. (2016). Adoption of sustainable land uses in post-Soviet Central Asia: The case for agroforestry. *Sustainability* 8(10), 1030/1-16

Djanibekov, U., Khamzina, A. (2016). Stochastic economic assessment of afforestation on marginal land in irrigated farming system. *Environmental and Resource Economics* 63(1), 95-117

Djanibekov, N., **Djanibekov, U.**, Sommer, R., Petrick, M. (2015). Cooperative agricultural production to exploit individual heterogeneity under a delivery target: The case of cotton in Uzbekistan. *Agricultural Systems* 141, 1-3

Villamor, G.B., Le, Q.B., **Djanibekov, U.**, van Noordwijk, M., Vlek, P.L.G. (2014). Biodiversity in rubber agroforests, carbon emissions, and rural livelihoods: An agent-based model of land-use dynamics in lowland Sumatra. *Environmental Modelling and Software* 61, 151-165

Villamor, G.B., Chiong-Javier, M.E., **Djanibekov, U.**, Catacutan, D., van Noordwijk, M. (2014). Gender differences in land-use decisions: shaping multifunctional landscapes? *Current Opinion in Environmental Sustainability* 6, 128-133

Djanibekov, U., Djanibekov, N., Khamzina, A., Bhaduri, A., Lamers, J.P.A., Berg, E. (2013). Impacts of innovative forestry land use on rural livelihood in a bimodal agricultural system in irrigated drylands. *Land Use Policy* 35, 95-106

Djanibekov, U., Van Assche, K., Boezeman, D., Djanibekov, N., (2013). Understanding contracts in evolving agro-economies: *Farmers, dekhqans* and networks in Khorezm, Uzbekistan. *Journal of Rural Studies* 32, 137-147

Djanibekov, N., Sommer, R., **Djanibekov, U.** (2013). Evaluation of effects of cotton policy changes on land and water use in Uzbekistan: Application of a bio-economic farm model at the level of a water users association. *Agricultural Systems* 118, 1-13

Djanibekov, N., Frohberg, K., **Djanibekov, U.** (2013). Income-based projections of water demand for food consumption in Central Asia: The case of Uzbekistan. *Global and Planetary Change* 110, Part A, 130-142

Rudenko, I., Bekchanov, M., **Djanibekov, U.**, Lamers, J.P.A. (2013). The added value of a water footprint approach: micro- and macroeconomic analysis of cotton production, processing and export in water bound Uzbekistan. *Global and Planetary Change* 110, Part A, 143-151

Djanibekov, U. (2012). More than carbon price. *Nature Climate Change* 2, 296. (Interview)

Djanibekov, U., Khamzina, A., Djanibekov, N., Lamers, J.P.A. (2012). How attractive are short-term CDM forestations in arid regions? The case of irrigated croplands in Uzbekistan. *Forest Policy and Economics* 21, 108-117