

Complete list of publications

Damien Jourdain, June 2020

RESUME STATISTIQUE - INDICATEURS

No. d'articles dans revues avec comité de lecture	29
dont no. d'articles dans revues à facteur d'impact	25
dont no. d'articles dans revues à facteur d'impact >1	18
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No. Conf. papers – International	12
No. conference papers - France	3
No. Documents – Reports	12
h index (Scopus)	8
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JOURNAL ARTICLES

1. **Jourdain, D**, Lairez, J, Striffler, B and Affholder, F (2020) Farmers' preference for cropping systems and the development of sustainable intensification: a choice experiment approach. Review of Agricultural, Food and Environmental Studies (doi : 10.1007/s41130-020-00100-4) (HCERES : C)
2. Lairez, J, Lopez-Ridaura, S, **Jourdain, D**, Falconnier, G N, Lienhard, P, Striffler, B, Syfongxay, C and Affholder, F (2020) Context matters: Agronomic field monitoring and participatory research to identify criteria of farming system sustainability in South-East Asia. Agricultural Systems 182102830. (doi : 10.1016/j.agry.2020.102830). (IF : 4.33)
3. Asghar, S, Sasaki, N, **Jourdain, D** and Tsusaka, T W (2018) Levels of Technical, Allocative, and Groundwater Use Efficiency and the Factors Affecting the Allocative Efficiency of Wheat Farmers in Pakistan. Sustainability 10(5), 1619. (IF: 3.01)
4. Sakolwitayanon, H, Peeyush, S and **Jourdain, D** (2018) Attributes determining consumer preference for organic rice in Bangkok, Thailand. British Food Journal 120(9), 2017-2032. (IF: 2.09)
5. Suwansin, R, Kuwornu, J K, Datta, A, **Jourdain, D** and Shivakoti, G P (2018) Salvaging mortgage loans and land title redemption with revolving funds in Thailand. Agricultural Finance Review 78(1), 2-24. (IF : 1.06)
6. Faysse, N, Rais, I, Ait El Mekki, A and **Jourdain, D** (2017) Prospects for a certified mint supply chain in Morocco based on an assessment of consumers' willingness to pay. New Medit 16(2), 47-54. (IF: 0.8)
7. **Jourdain, D** and Vivithkeyoonvong, S (2017) Valuation of ecosystem services provided by irrigated rice agriculture in Thailand: a choice experiment considering attribute non-attendance. Agricultural Economics 48(5), 655-667. (HCERES: B, IF: 2.72)
8. Promme, P, Kuwornu, J K, **Jourdain, D**, Shivakoti, G P and Soni, P (2017) Factors influencing rubber marketing by smallholder farmers in Thailand. Development in Practice 27(6), 865-879. (IF: 0.79)
9. Qian, C, Sasaki, N, **Jourdain, D**, Kim, S M and Shivakoti, P G (2017) Local livelihood under different governances of tourism development in China-A case study of Huangshan mountain area. Tourism Management 61221-233. (IF: 8.2)
10. Suwansin, R, Kuwornu, J K, Datta, A, **Jourdain, D** and Shivakoti, G P (2017) Salvaging mortgage loans and land title redemption with revolving funds in Thailand. Agricultural Finance Review. (IF : 1.06)

11. Vivithkeyoonvong, S and **Jourdain, D** (2017) Willingness to pay for ecosystem services provided by irrigated agriculture in Northeast Thailand. *International Journal of Biodiversity Science, Ecosystem Services & Management* 13(1), 14-26.
12. Andriyani, I, **Jourdain, D**, Lidon, B, Soni, P and Kartiwa, B (2016) Upland Farming System Erosion Yields and Their Constraints to Change for Sustainable Agricultural Conservation Practices: A Case Study of Land Use and Land Cover (LULC) Change in Indonesia. *Land Degradation & Development*. (IF: 4.73)
13. Sakprachawut, S and **Jourdain, D** (2016) Land titles and formal credit in Thailand. *Agricultural Finance Review* 76(2), 270-287. (IF: 1.06)
14. Timsina, K P, **Jourdain, D** and Shivakoti, G (2016) Farmer preference for seed quality: A choice experiment with tomato growers in Nepal. *International Journal of Value Chain Management* 7(4), 368-390. (IF: 0.43)
15. Tukaew, S, Datta, A, Shivakoti, G P and **Jourdain, D** (2016) Production Practices Influenced Yield and Commercial Cane Sugar Level of Contract Sugarcane Farmers in Thailand. *Sugar Tech* 18(3), 299-308. (IF: 1.27)
16. Hauswirth, D, Pham Thi Sen, Wery, J, Tiftonell, P, **Jourdain, D** and Affholder, F (2015) Exploiting farm typologies for designing conservation agriculture systems: a case study in northern Vietnam. *Cahiers Agricultures* 24(2), 102-112. (IF: 0.75)
17. Srisopaporn, S, **Jourdain, D**, Perret, S and Shivakoti, G (2015) Adoption and continued participation in a public Good Agricultural Practices program: the case of rice farmers in the Central Plains of Thailand. *Technological Forecasting and Social Change* 96 (2015) 242-253. (HCERES : A, IF : 4.85)
18. Swe, L M M, Shrestha, R P, Ebberts, T and **Jourdain, D** (2015) Farmers' perception of and adaptation to climate-change impacts in the Dry Zone of Myanmar. *Climate and Development* 7 (5) (IF: 2.34)
19. Ullah, R, **Jourdain, D**, Shivakoti, G P and Dhakal, S (2015) Managing catastrophic risks in agriculture: Simultaneous adoption of diversification and precautionary savings. *International Journal of Disaster Risk Reduction* 2015(12), 268-277. (IF: 3.37)
20. **Jourdain, D**, Boere, E, van den Berg, M, Dang, Q D, Cu, T P, Affholder, F and Pandey, S (2014) Water for forests to restore environmental services and alleviate poverty in Vietnam: A farm modeling approach to analyze alternative PES programs. *Land Use Policy* 41(2014), 423-437. (IF: 4.22)
21. Sapkota, L M, Shrestha, R P, **Jourdain, D** and Shivakoti, G P (2014) Factors Affecting Collective Action for Forest Fire Management: A Comparative Study of Community Forest User Groups in Central Siwalik, Nepal. *Environmental Management* 55(1), 1-16. (IF: 2.63)
22. Perret, S-R, Saringkarn, P, **Jourdain, D** and Babel, M S (2013) Can rice farmers pay irrigation costs? An investigation of irrigation supply costs and use value in a case study scheme in Thailand. *Cahiers Agricultures* 22(5), 1-8. (IF: 0.75)
23. **Jourdain, D**, Dang Dinh Quang, Tran Pham Van Cuong and Jamin, J-Y (2011) Différenciation des exploitations agricoles dans les petits bassins versants de montagne au Nord du Vietnam: le rôle clé de l'accès à l'eau ? *Cahiers Agricultures* 20(1-2), 48-59. (IF: 0.75)
24. **Jourdain, D**, Rakotofiringa, A, Quang, D D, Valony, M-J, Jamin, J-Y and Vidal, R (2011) Gestion de l'irrigation dans les montagnes du Nord du Vietnam : vers une autonomie accrue des irrigants ? *Cahiers Agricultures* 20(1-2), 78-84. (IF: 0.75)
25. Affholder, F, **Jourdain, D**, Quang, D D, Tuong, T P, Morize, M and Ricome, A (2010) Constraints to farmers' adoption of direct-seeding mulch-based cropping systems: A farm scale modeling approach applied to the mountainous slopes of Vietnam. *Agricultural Systems* 103(1), 51-62. (IF : 4.33)
26. **Jourdain, D**, Tai, D A, Quang, D D and Pandey, S (2009) Payments for environmental services in upper-catchments of Vietnam: will it help the poorest? *International Journal of the Commons* 3(1), 64-81. (IF: 2.41)

27. Affholder, F, **Jourdain, D**, Morize, M, Quang, D D and Ricome, A (2008) Eco-intensification sur les versants montagneux au Vietnam. Contraintes et opportunités d'adoption des SCV par les agriculteurs. *Cahiers Agricultures* 17(3), 290-296. (IF: 0.75)
28. Castella, J-C, **Jourdain, D**, Trébuil, G and Napompeth, B (1999) A systems approach to understanding obstacles to effective implementation of IPM in Thailand: key issues for the cotton industry. *Agriculture, ecosystems and environment* 72(1), 17-34. (IF: 4.42)
29. Schiffers, B C, Cooper, J F, Copin, A, Coste, C M, Deuse, J P L, **Jourdain, D**, Keck, G, Savelkoul, T J F and Wynn, N (1995) Banques de données sur les pesticides et l'environnement: outils précieux pour l'information et la promotion d'un usage correct des pesticides. *Bulletin de la Recherche Agronomique de Gembloux* 30(4), 319-338.

Submitted Journal Articles

1. **Jourdain, D**, Lairez, J and Lundhede, T (Soumis Fev 2020, Under Review) Sustainable intensification: a choice experiment approach to evaluate maize farmer's decision-making process in Laos. *Environment and Development Economics*. (HCERES: B, IF: 1.71)
2. **Jourdain, D**, Namakando N, Mungatana E, Mirzabaev A, Njiraini (Soumis Juil 2020) Uncovering important bundles of water-related ecosystem services: a Q-methodology approach in South Africa. *Natural Resources Forum* (HCERES: B)

BOOK CHAPTERS

1. Malam, I O, Hauswirth, D, **Jourdain, D**, Orange, D, Duteurtre, G and Valentin, C (2018) Ethical questions associated with research on soil-based ecosystem services. . In Moulin, A. M., Oupathana, B., Souphanthong, M. and Taverne, B., eds., *Ethics in Research for International Development : Health, Environment, Societies* Dakar (SEN) ; Marseille (FR): L'Harmattan-Sénégal pp.
2. Vivithkeyoonvong, S, **Jourdain, D**, Janekarnkij, P, Perret, S R and Shivakoti, G (2018) Society's preferences for Ecosystem Services from Irrigated Rice Areas: a case study in Northeast Thailand. In Trisurat, Y., Shrestha, R. P. and Havmoller, P., eds., *Thailand: Environmental Resources, Social Issues and Related Policies*. New York: Nova Science Publishers, pp. 323-346.
3. Andriyani, I, **Jourdain, D**, Shivakoti, G, Lidon, B and Kartiwa, B (2016) Can Uplanders and Lowlanders Share Land and Water Services? (A Case Study in Central Java Indonesia). In Shivakoti, G. P., Pradhan, U. and Helmi, eds., *Redefining diversity and dynamics of natural resources management in Asia : Sustainable natural resources management in dynamic Asia*. Amsterdam: Elsevier, pp. 321-330.
4. **Jourdain, D**, Srisopaporn, S, Perret, S R and Shivakoti, G (2016) The Role of Information Provision on Public GAP Standard Adoption: The Case of Rice Farmers in the Central Plains of Thailand. In Shivakoti, G. P., Pradhan, U. and Helmi, eds., *Redefining diversity and dynamics of natural resources management in Asia : Sustainable natural resources management in dynamic Asia*. Amsterdam: Elsevier, pp. 331-350.
5. **Jourdain, D**, Boere, E, van den Berg, M, Quang, D D, Thanh, C P and Affholder, F (2016) Cash-Based Versus Water-Based Payment for Environmental Services in the Uplands of Northern Vietnam: Potential Farmers' Participation Using Farm Modeling. In Mai Van Thanh, Tran Duc Vien, Leisz, S. J. and Shivakoti, G. P., eds., *Redefining diversity and dynamics of natural resources management in Asia : upland natural resources and social ecological systems in northern Vietnam*. Amsterdam: Elsevier, pp. 43-62.

6. **Jourdain, D** (2006) Impact of institutional changes within small-scale collective irrigated systems : A case-study in Mexico. In Perret, S., Farolfi, S. and Hassan, R., eds., *Water Governance for Sustainable Development: Approaches and Lessons from Developing and Transitional Countries*. London: Earthscan, pp. 223-238.
7. Bonnal, P, Affholder, F, **Jourdain, D** and Scopel, E (2001) Un modèle bio-économique pour l'analyse du risque. In Malézieux, E., Trébuil, G. and Jaeger, M., eds., *Modélisation des agroécosystèmes et aide à la décision*. Montpellier: CIRAD-INRA, pp. 329-349.

WORKING DOCUMENTS - REPORTS

1. **Jourdain D**, Mungatana, E, Namakando, N, Mirzabaev, A and Njiraini, G (2020) Water Quality and Water Related Ecosystem Services in the Olifants - South Africa: A qualitative approach, Working Document, Pretoria: University of Pretoria, 145 pp.
2. Mirzabaev, A, Njiraini, G, **Jourdain, D**, Magaia, E, Julio, F, Mosse, G, Mutondo, J and Mungata, E (2019) Transboundary Water Resources for People and Nature: Challenges and Opportunities in the Olifants River Basin, Working Document, University of Bonn - ZEF
3. **Jourdain, D**, Vivithkeyoonvong, S and Srisopaporn, S (2012) Stakeholders' views on the sustainability of rice production in Thailand. Report for the Sustainable Rice Platform. Bangkok: Asian Institute of Technology, 14 pp (+ 30 pp annexes)
4. **Jourdain, D**, Dang Dinh Quang, Boere, E and Cu Phuc Thanh (2010) Trade-off analysis in the use of water: farm and small catchment simulations, In, Hanoi: CPWF PN 11 57.
5. Jackson, M T, **Jourdain, D**, Pandey, S and Gurung, H (2009) Exploring the relevance and feasibility of PES approaches for producing environmental services through changes in agricultural practices: a case of study in the Mekong region: Final report of a CPWF funded project., In, Metro Manila: IRRI, 17.
6. Rakotofiringa, A, **Jourdain, D**, Dang Dinh Quang, Jamin, J-Y and Valony, M-J (2009) Diagnosis and typology of mountainous irrigated systems: Van Chan District, Yen Bai Province, Vietnam. Working Document. Hanoi: IRRI/CIRAD/TUEBA/NOMAFSI.
7. Tai, D A, Cong, N V, Velasco, M L, **Jourdain, D**, Cuong, T P V, Ha, H, Dung, N D, Cuong, P N, Anh, T V, Pandey, S, Gurung, H and Samson, B (2007) Assessment on the socio-economic situation and challenges to agricultural development in upper-catchment of Vietnam: the case of Van Chan district, Yen Bai province, In, Thainguyen, Vietnam: TUEBA, 30 pp.
8. Morize, M, **Jourdain, D**, Affholder, F and Quang, D D (2005) Adoption of mulch and cover crop-based cropping systems by small farms in the northern mountains of Vietnam: Ex-ante evaluation using farm models, In, Montpellier: CIRAD, 52pp.
9. **Jourdain, D**, Scopel, E and Affholder, F (2001) Impact of conservation tillage on maize cropping systems productivity and stability: a case study in western Mexico, Working Document, Mexico: CIMMYT.
10. **Jourdain, D**, Triomphe, B and Arreola Tostado, J-M (2001) Detección de obstáculos y necesidades sobre labranza de conservación. Reporte final del proyecto CIMMYT-FIRA: Preparando la Transición Hacia una Agricultura Sostenible con Base en la Generación, Adaptación Difusión de Sistemas de Labranza de Conservación en México, In, Mexico: CIMMYT.
11. **Jourdain, D** (1999) Introduction du risque dans les modèles de décision: une synthèse bibliographique. Working Document, Montpellier: CIRAD-CA, 112 pp.
12. **Jourdain, D** (1995) Utilisation des modèles bio-économiques pour l'analyse des stratégies de protection des plantes: faisabilité, problèmes théoriques. Working Document, Montpellier: CIRAD-CA, 90 p.

CONFERENCES

International

1. Lungu, H, Karuaihe, S and **Jourdain, D** (2018) Climate Smart Agriculture Technology: An assessment of youth technology adoption in the Northern Province of Zambia, A paper presented at Sustainability and Development Conference, Ann Arbor, Michigan, November 9-11, 2018.
2. Vagneron, I, **Jourdain, D**, Myint, T and Ferrand, P (2018) Urban consumer perceptions of food in Myanmar: between tradition and modernity, In University of Michigan, ed., Sustainability and Development Conference, Ann Arbor, Michigan, November 9-11, 2018.
3. **Jourdain, D**, Boere, E, van den Berg, M, Dang Dinh Quang, Thanh, C P and Affholder, F (2012) Can more irrigation help in restoring environmental services of upper-catchments of Northern Vietnam?, In 3rd International Conference on Conservation Agriculture in Southeast Asia. , Hanoi, Vietnam: CIRAD Montpellier France, NOMAFSI Phu Tho Viet Nam, University of Queensland, Brisbane, Australia, 372p.
4. Tai, D A, **Jourdain, D**, Quang, D D and Pandey, S (2008) Payment for environmental services in the upper-catchments of Vietnam: will it help the poorest? In: The Upland Program (ed.), Interdependencies between upland and lowland agriculture and resource management, Stuttgart: Hohenheim University. April 1-4, 2008.
5. **Jourdain, D**, Benoit-Cattin, M and Triomphe, B (2003) Electricity pricing to reduce agricultural water demand: impacts on collectively-managed wells in Mexico (poster), In: 25th International Conference of International Association of Agricultural Economists, Durban, South Africa.
6. **Jourdain, D**, Benoit-Cattin, M and Triomphe, B (2002) La réduction du gaspillage de l'eau souterraine par l'agriculture ne serait-elle qu'une simple question de prix de l'énergie d'extraction? Le cas des producteurs du Bajío Guanajuatense, Mexique. In: Irrigation Water Policies: micro and macro considerations, 15-17 June 2002, Agadir, Maroc.
7. **Jourdain, D**, Triomphe, B and Arreola Tostado, J-M (2001) Differential adoption of direct seeding in Guanajuato, Mexico: a baseline survey. In: Conservation agriculture. A worldwide challenge: 1st World Congress on Conservation Agriculture, Madrid, Spain, 35-39.
8. Triomphe, B, **Jourdain, D**, Arreola Tostado, J-M and Escoto Ramirez, H (2001) Towards large-scale adoption of no-tillage in central Mexico: a participatory, multi-institutional approach to technology development and diffusion. In: 1st World Congress on Conservation Agriculture, Madrid, Spain.
9. Affholder, F, Bonnal, P, **Jourdain, D** and Scopel, E (1998) Small-scale farming diversity and bioeconomic environment variability: A modelling approach. In: 15th International symposium of the association for farming systems research extension (AFSRE), Pretoria, South Africa, 14.
10. Flichman, G and **Jourdain, D** (1998) Economic policy and water pollution, In Wossink, G. A. A., van Kooten, G. C. and Peters, G. H., eds., Symposium of the International Association of Agricultural Economists: Economics of Agro-chemicals. An international overview of use patterns, technical and institutional determinants, policies and perspectives. Wageningen, Ashgate, 283-294.
11. Stephan, A, Bonnal, P and **Jourdain, D** (1998) Impact des mesures macro-économiques sur les systèmes de production basés sur le maïs pluvial au Mexique, étude de cas. In: 15th International Symposium of the Association for Farming Systems Research-Extension, Pretoria, South-Africa, 18p.
12. **Jourdain, D** (1996) Tradeoffs between environmental and economic impact of agricultural policies: application to agricultural inputs. In: Conference on integrating environmental assessment and socio-economic appraisal in the development process, Bradford, England.

National

1. **Jourdain, D**, Lairez, J, Striffler, B and Affholder, F (2018) Farmers preference for cropping systems and the development of sustainable intensification: a choice experiment approach, In 12^{eme} Journées de Recherches en Sciences Sociales, Nantes, 13-14 Dec 2018.
2. Affholder, F, **Jourdain, D**, Scopel, E and Alary, V (2010) Bioeconomic modelling: is there room for seamless multidisciplinary ? , In : Innovation et Développement Durable dans l'Agriculture et l'Agroalimentaire, ISDA 2010. Montpellier, France.
3. **Jourdain, D**, Benoit-Cattin, M, Lidon, B and Triomphe, B (2004) Qui paiera la facture de la réduction de la stabilisation des nappes : le cas des aquifères du Bajío Guanajuatense, Mexique., In Caron, P., Jamin, J. Y., Richard, A. and Ruf, T., eds., Coordinations hydrauliques et justices sociales, Montpellier, France: CIRAD, 12.