

PUBLICATIONS LIST – Dr. Fernando J DIAZ LOPEZ

(last updated March 2026)

ACADEMIC PUBLICATIONS

Peer reviewed articles

1. Carrillo-González, G., S. Solís-Tepexpa, Á.W. Vázquez-García, and F.J. DIAZ LOPEZ. (2025). Trends in Eco-innovation Studies: A Bibliometric Analysis of the Convergence between Innovation and Sustainability. **SHS Web of Conferences**. 211, 02002 (2025). <https://doi.org/10.1051/shsconf/202521102002> **Citations: 2**
2. Könnölä, T., Carrillo Herмосilla, J., del Rio, P., DÍAZ LÓPEZ, F.J., & M. Grazzi. (2024) Fomentando los ecosistemas de eco-innovación: estudio de casos europeos sobre iniciativas públicas de financiación. **Revista de Economía Industrial**. 434 (IV). <https://www.mintur.gob.es/es-es/publicaciones/paginas/detallepublicacionperiodica.aspx?numrev=434> **Citations: 1**
3. Guerreschi, A., & F.J. DIAZ LOPEZ. (2023) *A bibliometric analysis on co-operatives in circular economy and eco-innovation studies*. **Sustainability**. 15 (21) 15595. Special Issue "Co-operating for Change: Roles, Potentials, and Challenges of Cooperatives in the Decade Leading up to the Sustainable Development Goals". <https://doi.org/10.3390/su152115595> **Citations: 15**
4. Giannetti, B. F., DIAZ LOPEZ, F. J., Liu, G., Agostinho, F., Sevegnani, F., & Almeida, C. M. (2023). A Resilient and Sustainable World: Contributions from Cleaner Production, Circular Economy, Eco-innovation, Responsible Consumption, and Cleaner Waste Systems. **Journal of Cleaner Production**, 384 (135465). **Citations: 70** <https://doi.org/10.1016/j.jclepro.2022.135465>
5. Rivera Delgado, D., G. Carrillo & F.J. DIAZ LOPEZ. (2021) Transición energética, innovación y usos directos de energía geotérmica en México: análisis de modelado temático [Energy transition, innovation, and direct uses of geothermal energy in Mexico: a thematic modelling analysis]. **Problemas del Desarrollo**. 52 (206) <https://doi.org/10.22201/iiec.20078951e.2021.206.69713> **Citations: 13**
6. Kemp, R, Arundel, A, Rammer, C, Miedzinski, M, Tapia, C, Barbieri, N, Turkeli, S, Bassi, Mazzanti, M, Chapman, D, DÍAZ LÓPEZ, Fernando J., & W. McDowall (2019). *Measuring Eco-innovation for a Green Economy*. **Wirtschaftspolitische Blätter**. Special issue on Sustainability. Vol. 66, No. 4, p.391-404. <https://www.wko.at/site/WirtschaftspolitischeBlaetter/kemp-et-al-04-2019.pdf> **Citations: 41**
7. DIAZ LOPEZ, F.J., T. Bastein & A. Tukker. (2019) *Business model innovation for resource-efficiency, circularity and cleaner production: what 143 case studies tell us*. **Ecological Economics**. Special Issue: PoLicy For a Resource Efficient Europe. 155, 20-35. DOI: <https://doi.org/10.1016/j.ecolecon.2018.03.009> **Citations: 331**
8. DIAZ LOPEZ, F.J. & C. Montalvo. (2015) *A comprehensive review of the evolving and cumulative nature of eco-innovation in the chemical industry*. **Journal of Cleaner Production**. 102 (2015), p. 30-43. DOI: <https://doi.org/10.1016/j.jclepro.2015.04.007> **Citations: 142**
9. Coenen, L and F.J. DIAZ LOPEZ (2010) *Comparing systems approaches to innovation and technological change for sustainable and competitive economies: an explorative study into conceptual commonalities, differences and complementarities*. **Journal of Cleaner Production** 18(12), 1149-1160, <https://doi.org/10.1016/j.jclepro.2010.04.003> **Citations: 489**
10. DÍAZ LÓPEZ, F.J., Filardo, S., Díaz S, F (2005) *Conocimiento Local y Tecnología Apropriada: lecciones del Alto Mezquital Mexicano [Local knowledge and appropriate technology: lessons from the Alto Mezquital in Mexico]*, **Alteridades**, 29 (Ene-Jun), p. 9-21 <https://alteridades.izt.uam.mx/index.php/Alte/article/view/284> **Citations: 18**

Journal rankings:

Journal of Cleaner production: CNRS NA, FNERGE 3, HCERES B, ABS 2, VHB B

Ecological Economics: CNRS 1, FNERGE NA, HCERES B, ABS 3, VHB B

Problemas del Desarrollo: NA (Impact factor 2019: 0.38)

All citations figures from January 17th, 2025 (google scholar, unless otherwise stated e.g. researchgate)

Books and monographs

11. DIAZ LOPEZ, F.J., M. Mazzanti, & R. Zoboli (Eds). (2023) *Handbook of Innovation, Society and the Environment*. Edward Elgar Publishing. Cheltenham. ISBN: 9781802200058. <https://doi.org/10.4337/9781802200058> **Citations: 8**
12. DIAZ LOPEZ, F.J., (2003) *Innovación y Ambiente. La Industria Química en México*, [Innovation and Environment. The Chemical Industry in Mexico] Breviarios de la Investigación. UAM. Mexico. 225p. https://publicaciones.xoc.uam.mx/TablaContenidoLibro.php?id_libro=9 **Citations: 5**

Manuals and guidelines for practice

13. Koetz, T., L. Arbau, S. Bakshi, T. de Boer, K. Dellis, K. England, L. Heidenreich, O. Higuera-Roa, A. Jaiyeola, H. Johansson, J. Nikinmaa, C. Qian, R. Silva, M. Corvaro, A. Warren, S. Zorita Castresana, & F. J. DIAZ LOPEZ

(2025) *Developing regional climate resilience strategies and action plans. Guiding regions through the Regional Resilience Journey*. Pathways2Resilience Project. EIT Climate KIC & ICLEI Europe. Brussels. 220 p.
<https://www.pathways2resilience.eu/regional-resilience-journey>

14. Ho, D, Charalambides, A., M. A. Callus, D. Spiteri, B. Camacho Avila & F.J. DIAZ LOPEZ (2023). *Guidebook. Designing Research & Innovation Action Plans for Transformative Climate Action in Island Ecosystems*. Special Report of the MICIE | Mediterranean Island Cleantech Innovation Ecosystem project. Grant Agreement 101070800. EIT Climate KIC, Cyprus University of Technology and Energy and Water Agency. Amsterdam (the Netherlands). 54 p. ISBN: 9789090384245 <http://dx.doi.org/10.13140/RG.2.2.29206.56646>
15. Kemp, R., Arundel, A., Rammer, C., Miedzinski, M., Tapia, C., Barbieri, N., Türkeli, S., Bassi, A., Mazzanti, M., Chapman, D., DIAZ LOPEZ, F. J. & McDowall, W. (2021). *Maastricht Manual on Measuring Eco-innovation for a Green Economy*, Maastricht, Innovation for Sustainable Development Network, Maastricht, 141p. ISBN 9789090329987. **Citations: 64** <https://www.inno4sd.net/uploads/originals/1/inno4sd-pub-mgd-02-2019-fnl-maastrich-manual-ecoinnovation-isbn.pdf>
16. Miedzinski, M., W. Mcdowall, J. Fahnestock, G. Muller, and F.J. Diaz Lopez (2019). *Science, Technology and Innovation Policy Roadmaps for the SDGs: A Guide for design and implementation*. Innovation for Sustainable Development Network, London, 41p. ISBN pending. <https://www.inno4sd.net/uploads/originals/1/inno4sd-pub-mgd-01-2019-fnl-sti-policy-roadmap-sdgs.pdf> **Citations: 3**

Book chapters

17. Guerreschi, A., & F.J. DIAZ LOPEZ. (2024) *Redefining production and consumption in producer cooperatives through sustainability, eco-innovation, and circularity*. In: *Innovations for Circularity and Knowledge Creation*. Massimiliano Mazzanti, Andrea Bernardi and Salvatore Monni (Eds). Palgrave Macmillan, Cham.
https://doi.org/10.1007/978-3-031-59523-3_9
18. DIAZ LOPEZ, F.J., M. Mazzanti, & R. Zoboli. (2023) *Towards a sustainable, circular, innovative and fair economy: an introduction*. In: *Handbook of Innovation, Society and the Environment*. Diaz Lopez, F.J; M. Mazzanti, and R. Zoboli (Eds). Edward Elgar Publishing. Cheltenham <https://doi.org/10.4337/9781802200065.00007> **Citations: 3**
19. DIAZ LOPEZ, F.J., D. Rivera Delgado & D. Villavicencio Carbajal. (2023) *Barriers to eco-innovation and public R&D incentives: evidence from Mexico*. In: *Handbook on Innovation, society and the environment*. Mazzanti, M., Diaz Lopez, F.J; and R. Zoboli (Eds). Edward Elgar Publishing. Cheltenham.
<https://doi.org/10.4337/9781802200065.00013> **Citations: 4**
20. DIAZ LOPEZ, F.J.(2023) *Business innovation*. In: *Dictionary of Ecological Economics: Terms for the New Millennium*. Brent Haddad & Barry D. Solomon (Eds). Edward Elgar Publishing. Cheltenham. p. 46-47. ISBN. 9781788974905. <https://doi.org/10.4337/9781788974912.B.46>
21. DIAZ LOPEZ, F.J. (2023) *Resource Efficiency*. In: *Dictionary of Ecological Economics: Terms for the New Millennium*. Brent Haddad & Barry D. Solomon (Eds). Edward Elgar Publishing. Cheltenham. p 464. ISBN. 9781788974905. <https://doi.org/10.4337/9781788974912.R.42>
22. Laurette Dube, F.J. DIAZ LOPEZ, et. al. (2021). *Convergence research and innovation digital backbone: behavioral analytics, artificial intelligence, and digital technologies as bridges between biological, social, and agri-food systems*. In: *How is Digitalization Affecting Agri-food? New Business Models, Strategies and Organizational Forms*. Edited by: Maria Carmela Annosi and Federica Brunetta. Routledge, London, p. 111-125. ISBN 9780367196516 <https://www.routledge.com/How-is-Digitalization-Affecting-Agri-food-New-Business-Models-Strategies/Annosi-Brunetta/p/book/9780367196516> **Citations: 3**
23. DIAZ LOPEZ, F.J., & E. Rolón (2012). *Desarrollo Económico, Cambio Climático, y Combate a la Pobreza en una Estrategia Nacional de Economía Verde e Inclusiva*. En: María de los Ángeles Mascott Sánchez, Gustavo Meixueiro Nájera Eds, Premio Nacional de Investigación Social y de Opinión Pública, Centro de Estudios Sociales y de Opinión Pública, Cámara de Diputados / LXI Legislatura, Mexico, 65-114p. ISBN: 978-607-7919-39-1 http://biblioteca.diputados.gob.mx/janium/bv/cesop/lxii/premnac_invsoc_oppu2011.pdf
24. DIAZ LOPEZ, F.J., & C. Montalvo (2011) *The greening of the chemical industry: past, present and challenges ahead*. Sanghi, In: R., and V. Singh (Eds.) *Green chemistry for environmental remediation*, Wiley-Scrivener Publishing, Salem, p 35-78. ISBN:9780470943083 **Citations: 7** <https://doi.org/10.1002/9781118287705.ch2>
25. DIAZ LOPEZ, F.J., & D. Villavicencio (2007) *Innovación y alianzas tecnológicas: ventajas y riesgos para una empresa química mexicana* In: Casas, R, De Fuentes, et al (ed) *Acumulación de capacidades tecnológicas, aprendizaje y cooperación en la esfera global y local*, UAM, ADIAT, Miguel A. de Porrua, Mexico. ISBN. 9789707019638. <https://maporrua.com.mx/product/acumulacion-de-capacidades-tecnologicas-aprendizaje-y-cooperacion-en-la-esfera-global-y-local/>

Publications in press / R&R

- de Kock, Imke H., Alan C. Brent & F.J. DIAZ LOPEZ (in press) *A closer look: The South African energy transition*. In: *Cleaner Production, Circular Economy, and ESG Strategies to Foster Sustainability*. Tortato, U. F. Aghostino, B, Gianetti (Eds). Springer.

Special issues – open calls for contributions:

- B. Giannetti, F.J. DIAZ LOPEZ, C. Almeida, & F. Agostinho,. *Pathways for Aligning Cleaner Production with Planetary Boundaries: Green Innovation, Decarbonization and Circularity in Action*. Special Issue in Sustainability (MDPI). https://www.mdpi.com/journal/sustainability/special_issues/1R10RFD1R9
- Agostinho, F., B. Giannetti, B. C. Almeida, F.J. DIAZ LOPEZ & C, Teodosiu. *Cleaner Production within Planetary Boundaries: Green Innovation, Decarbonization and Circularity in Action*. Special Issue in Environmental Nexus (Elsevier). <https://www.sciencedirect.com/special-issue/326226/cleaner-production-within-planetary-boundaries-green-innovation-decarbonization-and-circularity-in-action>

List of publications' pipeline available at: https://www.diazlopez.eu/wp-content/uploads/2026/03/Publications_March-2026_pipeline-FJ_DiazLopez-website.pdf

OTHER ACADEMIC PUBLICATIONS

Conference papers

26. Tenailleau, C., Guerreschi, A., & F.J. DIAZ LOPEZ (2026). *Building Capabilities for Climate Resilience Innovation: Towards a Firm-Level Framework for Adaptive Business*. Paper submitted to the Manchester R&D conference 2026 "Creativity and Resilience in an Era of Technological Disruption". Track 6.2 - Innovating for Climate Resilience. Manchester, June 22-24.
27. Zeitfogel, C, R. Trogrlic Sakic, O. Higuera Roa, J. Hyun, M. Bachmann, J. Mysiak, M. Sarcinella, D. Bovienzo, S. Ceolotto, C. Kind , N. Peña Cerezo , S. Zorita Castresana, G. Schmidt, N. Hernandez-Mora, F. Lotter, S. Bakshi, S. Kaye, F. J. DIAZ LOPEZ, M. Marchand, T. Koetz, A. Dagla (2026): *Towards a Framework for Measuring Adaptation Effectiveness and Resilience Using Outcome Indicators*, EGU General Assembly 2026, Vienna, Austria, 3–8 May 2026, EGU26-6827, <https://doi.org/10.5194/egusphere-egu26-6827>.
28. Nabila Arfaoui, Sana Khan, Linh-Chi Vo, Fernando J. DIAZ LOPEZ (2024) *Determinants of circular business models in transition: initial evidence from an empirical survey of eco-innovators in Southern Europe and the MENA region*. Ecoinnovation Society 2nd bi-annual workshop. Jouy-en-Josas, 28-29 November.
29. DIAZ LOPEZ, F. J. & B. Vallejo (2021). *International knowledge and innovation dynamics for the SDGs: survey-based evidence from Latin America and Europe research and technology collaboration*. Paper accepted for presentation at the CERALE-EGADE Business School 2021 Conference "New technological, managerial and social dynamics for a sustainable Europe-Americas relationship", Tecnologico de Monterrey EGADE & ESCP Business School, CERALE, Mexico City (virtual). September 22-24, 2021.
30. Montalvo, C., K. Karanikolova & F.J. Diaz Lopez (2021). *Green and digital "twin" transitions: process of structuration and evolution*. Paper presented at the EU-SPRI Conference 2021 "Science and innovation – an uneasy relationship? Rethinking the roles and relations of STI policies". University of Oslo & Nordic Institute for Studies in Innovation, Research and Education (NIFU), Oslo (virtual), June 9-11, 2021.
31. Best, A., F. J. DIAZ LOPEZ and M. Mazzanti (2020). *How digitalisation can help or hamper in the climate crisis*. Input paper for the Think2030 Conference "Harnessing the European Green Deal to address the Climate Crisis: Anticipating Risks, Fostering Resilience", Ecologic Institute, IEEP and TMG. Berlin (virtual), November 16-17. 12 p.
32. F. J. DIAZ LOPEZ (2020). *Sustainable Product Policy and Business Model Innovation for Accelerating the Circular Transition in Europe*. Paper presented at the Conference "Environmental Sustainability and The European Green Deal: values, innovation and regulation". University of Ferrara, Department of Economics and Management, the Centre for Research in Circular Economy, Innovation and SMEs (CERCIS) and the European Law Institute (ELI). Online conference. November 12. 10 p.
33. L. Dube, R. S. Schillo, F. J. DIAZ LOPEZ, R. Arvanitis, J. Struben, S. van der Burg, & V Blok (2019). *Scaling Inclusive Innovation to Societal-Scale Impacts: Convergent Innovation as an Integrative Meta-Framework and Illustrative Case of Healthy Diets from Sustainable Food Systems*. Paper accepted at the Technology Transfer Society Annual Conference (T2S), Toronto, September 26-28.
34. V. Blok, S. van den Burg, R. Arvanitis, S. Schillo, F.J. DIAZ LOPEZ & Laurette Dube (2019). *Convergent Innovation, Responsible Research and Innovation and Eco-innovation: a conceptual exploration about commonalities, differences and methods*. Paper accepted at the "Triple Helix Conference", Special Track on: Quadruple Helix Collaborations for Responsible Innovation, Hosted by Triple Helix Association and the South East European Research Centre, Thessaloniki, Greece, 30-9 - 1-10 2019
35. F.J. DIAZ LOPEZ, B. Vallejo, & Laurette Dube (2019). *Eco-innovation, circular economy and convergence*. Paper presented at the First International conference "Circular Economy and the Law: Innovation, Policies and Regulation for a Sustainable Environment". University of Ferrara, Department of Economics and Management. June 6 and 7, 2019.
36. F. J. DIAZ LOPEZ & B. Vallejo (2019). *STI policies for Eco-innovation and Circular Economy towards the SDGs: an exploration from Latin America and European R&DI collaboration initiatives*. Paper submitted to the EU-SPRI

- 2019 Conference “Science Technology and Innovation Policies for Sustainable Development Goals. Actors, Instruments and Evaluation”. Hosted by EU SPRI and CNR-IRCRES Research Institute for Sustainable Economic Growth. Rome, 5-7 June 2019
37. D. Padovan, A. Sciuillo, E. Annunziata, M. Contini, A. Manzella, F. J. DIAZ LOPEZ, & S. Karytsas. (2018). *Public engagement for enhancing the development of geothermal energy*. Leibniz Institute Conference “Breaking the Rules ! Energy Transitions as Social Innovations”, Berlin 14th - 15th June
 38. DIAZ LOPEZ, F.J., J. Carrillo-Hermosilla, Del Rio, P and T. Konnola. (2017) *Diversity of eco-innovations in the context of emerging economies*. Paper submitted to the 2017 International Sustainable Development Research Conference, Bogota.
 39. Daniel Villavicencio Carbajal, Diana Patricia Rivera Delgado, & Fernando J. DIAZ LOPEZ (2017). *Barriers and incentives to eco-innovation in Mexico*. 15th Globelics International Conference “Innovation and capacity building in the context of financialisation and uneven development of the global economy: new roles for the state, productive sector, and social actors”. Laboratory of Industrial and Energy Economics (LIEE) and the National Technical University of Athens (NTUA), Athens. 11-13 October.
 40. DIAZ LOPEZ, F.J (2014). Systemic change and Eco-innovation for Resource Efficiency. Findings from POLFREE. Poster presented at the Eco-Innova Conference, Copenhagen 17-18 October
 41. DIAZ LOPEZ, F.J., D. Villavicencio & D. Rivera Delgado. (2014) *Policy incentives and barriers to eco-innovation in Mexico*. 3rd international conference Governance of a Complex World 2014 GCW 2014 “Smart, inclusive and sustainable growth: lessons and challenges ahead”, University of Turin, 18-20 June
 42. Suurs, R, DIAZ LOPEZ, F.J., de Boer, J, Miedema, M, de Kamp, L and R. A. Mashelkar, (2013) *A Systems-based Model for the Successful Scaling Up of Innovation at the Bottom of the Pyramid*, paper presented at the International Workshop: New Models of Innovation for Development, University of Manchester and UK Development Studies Association, 4-5 July 2013
 43. Tan, A, DIAZ LOPEZ, F.J. Mudgal, S., and A. Tukker (2013). *Can European sustainability and innovation policies accelerate the uptake of Product-Service Systems?* 19th Annual International Sustainable Development Research Conference: Just Transitions, a global perspective, Stellenbosch University, June
 44. DIAZ LOPEZ, F.J., & O. Alvarez-Macotela. (2012), *The garbled nature of financing for sustainable entrepreneurship and eco-innovation: a story of two tales*. 18th Annual International Sustainable Development Research Conference: People Progress and Environmental Protection, University of Hull, 24-26 June
 45. DIAZ LOPEZ, F.J., & C. Montalvo (2011) *Strategic eco-innovators in a low carbon economy*. Paper accepted for presentation at ‘The Business of Social and Environmental Innovation’ Conference, Graduate Business School, University of Cape Town, Cape Town, November 13-16, 31p
 46. Montalvo, C. and F.J. DIAZ LOPEZ (2011). *Eco-innovation and structural change for a low carbon economy: results from a European survey and implications for policy*. 17th Annual International Sustainable Development Research Conference 2011. May 8-10, New York, The Earth Institute, Columbia University, 32p
 47. DIAZ LOPEZ, F.J. and C. Montalvo (2011). *Measuring and monitoring eco-innovation for industrial sustainability and competitiveness policies in Europe*. 6th International Conference on Industrial Ecology “Science, Systems and Sustainability”, June 7-10, Berkeley, Berkeley University, 29p
 48. Montalvo, C and F.J. DIAZ LOPEZ (2010) *Eco-innovation vis a vis innovation: What are the critical differences for policy?* 6CP conference: Exploring the green innovation paradigm, Utrecht, 15 November 2010, 8p
 49. DIAZ LOPEZ, F.J. and F. Brandes (2010). *Defining firm’s competitive sustainability: from fuzzy conceptions to a primer definition and a research agenda*. 16th Annual International Sustainable Development Research Conference 2010: A new agenda for global governance. Special Track: What is eco-innovation? Pursuing an operational definition. University of Hong Kong, June 1-3, 29p.
 50. Montalvo, C, DIAZ LOPEZ, F.J. and F. Brandes (2010). *Eco-innovation opportunities in a post environmental “evangelisation” era*. 3rd International Conference on Quantified Eco-Efficiency Analysis for Sustainability, 9-11 June, 2010, Egmond aan Zee, Netherlands
 51. DIAZ LOPEZ, F.J., Coenen, L, and P. Benneworth, P (2009). *Towards a theory for transition regions in sustainable energy innovation: comparing system innovation and innovation systems*. 15th Annual International Sustainable Development Research Conference “Taking up the Global Challenge”, 5-8 July 2009, Utrecht, The Netherlands, 15p.
 52. Coenen, L and Paul Benneworth and F.J DIAZ LOPEZ (2009) *Providing context to transition theory: the need for a spatial perspective*. First European Conference on Sustainability Transitions “Dynamics and governance of Transitions and Sustainability”, 4-6 June, Amsterdam, 16p.
 53. DIAZ LOPEZ, F.J., Lind, M, Tukker, A., M., Mont, O, Sylvia Lorek, Joachim Spangenberg and Stefan Giljum (2009) *Systemic approaches to innovation and some lessons for Sustainable Consumption and Production (SCP)*. Paper presented at the “Joint Actions on Climate Change Conference”, 8-10 June, Aalborg, Denmark (ISBN 978-87-91830-30-3)
 54. Tukker, A., DIAZ LOPEZ, F.J., Lind, M., Mont, O, Sylvia Lorek, Joachim Spangenberg and Stefan Giljum (2009) *Effectiveness of Policy Instruments for Sustainable Consumption and Production. Results of the EU FP6 SCOPE2 project*. Paper presented at the “Joint Actions on Climate Change Conference”, 8-10 June, Aalborg, Denmark (ISBN 978-87-91830-30-3)
 55. Mont, O, Tukker, A., DIAZ LOPEZ, F.J., Lind, M., Sylvia Lorek, Joachim Spangenberg and Stefan Giljum (2009)

Evaluating Sustainable Consumption Policies and Practices: gaps, white spots and future developments. Paper presented at the "Joint Actions on Climate Change Conference", 8-10 June, Aalborg, Denmark (ISBN 978-87-91830-30-3)

56. Benneworth, P., L. Coenen and F.J. DIAZ LOPEZ (2008). *New local economic development paradigms?* Paper presented at "Where are we now?" 6th Seminar in ESRC Seminar Series "Local economic development in an age of resource scarcity. Liverpool, 17th December 2008
57. Coenen, L. and F.J. DIAZ LOPEZ. (2008). *Innovation systems, sustainability and competitiveness: towards an integrated framework?* Paper presented at the DIME international conference on 'Innovation, sustainability and Policy', Gretha, University Montesquieu, Bordeaux IV, France
58. DIAZ LOPEZ, F. J. (2008). A tailored method for eco-innovation strategies and drivers (in the South). Paper presented at the DIME international conference on 'Innovation, sustainability and Policy', Gretha, University Montesquieu, Bordeaux IV, France. **Citations: 13**
59. Coenen, L. DIAZ LOPEZ, F.J. and T. van Bree (2008). *Niche Experimentation and Innovation: Towards a Novel Framework for Regional Innovation Strategies.* RSA / DIME International Workshop "Climate Change and Eco-Innovation: Regional Perspectives", 13 November 2008, Aalborg University
60. DIAZ LOPEZ, F.J., (2004). *Environment, Technological Change and Innovation. A developmental approach in the Latin American Chemical Industry: a case study in Mexico.* Paper presented at the oikos PhD Summer Academy 2004 "Creating and Transforming Markets for Sustainability", St. Gallen, Switzerland, 20p **Citations: 5**
61. Diaz Lopez, F.J. F. Diaz S. & S. Filardo (2004) *Conocimiento Local y Tecnología Apropiaada: una visión de tecnociencia.* V Jornadas Latinoamericanas de Estudios Sociales de Ciencia y Tecnología ESOCITE. Universidad Autónoma del Estado de México, Toluca, March
62. Diaz Lopez, F.J. (2003). *Innovación y Alianzas Tecnológicas: ventajas y riesgos para una empresa química Mexicana.* X Seminario Latinoamericano de Gestión Tecnológica 'Conocimiento, innovación y competitividad., ALTEC, Mexico city, 22-24 Oct.
63. Villavicencio, D. and F.J. Díaz López (2003). *Patterns of Innovation in Chemical Firms in Mexico.* 15th Annual Meeting on Socio-Economics, Laboratoire d'Economie et de Sociologie du Travail, Aix en Provence, France, LEST

Working papers

64. Diaz Lopez, F.J. & C. Montalvo (2015). Qualitative data mining of large datasets: The case of long waves of eco-innovation in the chemical industry (1901-2011). TNO Working Paper Series, No. 2015-04. May, Delft, 34p.
65. Tan, A. DIAZ LOPEZ, F.J., Mudgal, S. and A. Tukker (2013) Can European Eco-Innovation Policies Accelerate the Uptake Of Product-Service Systems? TNO Working Paper Series, No. 2013-02. August, Delft, 35p.
66. Suurs, R., DIAZ LOPEZ, F.J. de Boer, J, Miedema, M., and R. A. Mashelkar (2013). A systems-based model for the successful scaling of inclusive innovation. TNO Working Paper Series, No. 2013-01. August, Delft, 35p. **Citations: 8**
67. DIAZ LOPEZ, F.J. & C. Montalvo. (2011) The evolving and cumulative nature of sustainable innovation in an energy intensive industry. TNO Working Paper Series, No. 2011-03, November, Delft, 32p
68. Coenen, L and Benneworth, P and F.J. DIAZ LOPEZ (2010) "Towards a theory for transition regions in sustainable energy innovation: comparing system innovation and innovation systems". TNO Working Paper Series, No. 2010-01, December, Delft, 25p
69. Coenen, L and F.J. DIAZ LOPEZ (2009) Comparing systems approaches to innovation and technological change for sustainable and competitive economies: an explorative study into conceptual commonalities, differences and complementarities. CIRCLE electronic papers series. No. 2009-12., Lund University, 44p.

Publications for practice, including op-eds.

70. DIAZ LOPEZ, F.J. (2025) *How emerging economies innovations can scale climate resilience for all.* **Private Sector & Development.** 44 (2025). <https://www.proparco.fr/en/news/how-emerging-countries-innovations-can-scale-climate-resilience-all>
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