



# César Ducruet

cesar.ducruet@economix.fr

## Axe de recherche

Transitions, Environnement, Énergie, Institutions, Territoires

## Thème(s)

Intégration territoriale; Relations multiscalaires; Mondialisation; Indicateur socio-économique

HAL: [Lien](#)



## Présentation

---

### STATUT ET SITUATION ACTUELLE

Directeur de recherche au CNRS / Economix

### CHAMPS ET THEMES DE RECHERCHE

Géographie et science régionale, analyse de réseau, ports et transport maritime, intégration de la supply chain, développement territorial, santé et environnement

### TRAVAIL EN COURS

Influence de l'espace sur la structure des réseaux

Décroissance de la connectivité dans un contexte de crise

Impacts des activités portuaires sur la santé des populations locales

### CURSUS

**2016** HDR en géographie, Université Paris I Panthéon-Sorbonne

[\*La spatialité des réseaux maritimes. Contributions maritimes à l'analyse des réseaux en géographie\*](#)

**2004** Doctorat de géographie, Université du Havre

[Les villes-ports, laboratoires de la mondialisation](#)

## **PARCOURS PROFESSIONNEL**

**2017 - 2021** Directeur de recherche au CNRS / Géographie-cités

**2009 - 2017** Chargé de recherche au CNRS / Géographie-cités

**2007 - 2008** Chercheur Marie Curie EIF-FP6 à Erasmus University Rotterdam

**2005 - 2006** Chercheur au Korea Research Institute for Human Settlements (KRIHS)

## **PRIX ET DISTINCTIONS**

**2009** Marie Curie Reintegration Grant (ERG), 'Maritime systems'

**2012** Prime d'Excellence Scientifique, CNRS

**2017** Lettre de félicitations - Prix Amiral Daveluy, Centre d'études stratégiques de la Marine

## **ACTIVITES COLLECTIVES**

Membre associé de [PortEconomics](#)

Membre de [PortCityFutures](#)

Membre du comité scientifique de [RETE Association](#)

Area Editor : [Networks and Spatial Economics](#)

Membre du comité de lecture : Journal of Transport Geography, Maritime Business Review, Portus, International Journal of Transport Economics, WMU Journal of Maritime Affairs

## **PROJETS DE RECHERCHE - Porteur**

**2023 - 2026** Agence Nationale de la Recherche (ANR) AAPG '[MAGNETICS](#)', Maritime Globalization, Network Externalities, and Transport Impacts on Cities

**2013 - 2019** European Research Council (ERC) Starting Grant No. 313847 '[World Seastems](#)'

**2011 - 2012** ESPON-TIGER, WP2.3.5 'Maritime flows', [Territorial Impact of Globalization on Europe and its Regions \(TIGER\)](#)

**2010** CNRS-Projet Exploratoire Premier Soutien (PEPS), Structure et évolution du système maritime mondial (1946-2010)

**2007 - 2008** Marie Curie EIF-FP6, [Towards a comparison of European port-city dynamics](#)

## **PROJETS DE RECHERCHE - Participant**

**2018 - 2023** Japan External Trade Organization (JETRO-IDE), [Empirical studies on structure and evolution of maritime networks](#)

**2016 - 2017** Japan External Trade Organization (JETRO-IDE), [Comparative studies of trends in regional structures](#)

**2012 - 2015** Natural Science Foundation of China, Project No. 41171108, Logistics integration of ports in transport and value chains

**2011 - 2013** Caisse des Dépôts et Consignations de Paris, Villes portuaires et développement durable au Maghreb

**2010 - 2011** DATAR, [Analyse Comparée des Métropoles Européennes](#) (ACME)

## **EXPERTISE**

**2021** Korea Maritime Institute, "Port and shipping dynamics of North Korea"

**2021** Organisation Mondiale de la Santé, "Health impacts of onshore and offshore activities in sea-port cities"

**2019** Korea Maritime Institute, "Cold chain analysis Antwerp / Rotterdam"

**2017** World Bank, "[Maritime Connectivity for Freight Transport in the Mediterranean connectivity model](#)"

**2014** OECD, "[The competitiveness of global port-cities](#)"

## **DIFFUSION GRAND PUBLIC**

**2025** [How globalization reshaped global trade - and our cities](#), EconPol Forum, avril

**2024** [Ports ultramarins : une transition écologique nécessaire](#), Outremers360°, 26 juillet

**2024** [All aboard: The effects of port development](#), VoxDev, 25 avril

**2023** [Du Pirée à Hambourg : l'Europe sous influence chinoise ?](#), France Culture/Cultures Monde, 03 janvier

- 2022** [Un panel d'outils pour décarboner les ports](#), Polytechnique Insights
- 2022** [Shipping: Covid Charts a New Course For Maritime Transport](#), Silverbird, 31 janvier
- 2022** [Une nouvelle lecture des relations ville-port en France](#), Chaîne EconomiX, 24 janvier
- 2021** [Les ports mettent le cap sur l'environnement](#), France Culture, 26 Novembre
- 2021** [Les relations ville-port et les réseaux maritimes](#), Institut de l'Océan de l'Alliance Sorbonne Université, 10 Octobre
- 2021** [Ports et territoires, quelles analyses croisées ?](#), Chaîne EconomiX, 7 juin
- 2021** [Routes maritimes : des grandes voies de passage à la tentation de l'Arctique](#), France Culture, 1 Avril
- 2014** [Les grands ports mondiaux](#), Radio France International, 14 Novembre
- 2013** [Sur les quais des grands ports du monde](#), France Culture, 8 avril

[Toutes publications sur hal-shs](#)

## Documents de travail

---

HAL: [Lien](#)

02/2026 - Maritime traffic specialization and environmental health impacts in European port cities  
Charbel ALKHOURY, César Ducruet, Magali Dumontet, Mariantonia Lo Prete, Barbara Polo Martin, Ling Sun, Sheng Zhang

02/2026 - Fostering energy transition and transport fluidity in European port cities  
César Ducruet, Mariantonia Lo Prete

04/2025 - Port-city evolution in the long run (1880-2020): global and regional trends  
César Ducruet, Barbara Polo Martin

03/2025 - Shipping Network Research: A Systematic and Quantitative Review  
César Ducruet, Marc-Antoine Faure

06/2024 - Shipping Trade and Geopolitical Turmoils: The Case of the Ukrainian Maritime Network  
Fabio Cremaschini, César Ducruet, Marc-Antoine Faure, Bárbara Polo Martin

09/2023 - Ports and their influence on local air pollution and public health: a global analysis  
César Ducruet, Hidekazu Itoh, Mariantonia Lo Prete, Yoann Pigné, Bárbara Polo Martin, Mame Astou Séné, Ling Sun

09/2023 - Structural change in the world maritime network (1880-2020): globalization, optimization, and vulnerability  
César Ducruet, Hidekazu Itoh, Bruno Marnot, Barbara Polo Martin, Elyass Sayd, Dimitris Tsiotas

05/2022 - Maritime trade and economic development in North Korea  
César Ducruet, In Joo Yoon

05/2022 - Inland cities, maritime gateways, and international trade  
César Ducruet, David Guerrero

05/2022 - Spatial network analysis of container port operations: the case of ship turnaround times  
César Ducruet, Hidekazu Itoh

05/2022 - The spatial determinants of innovation diffusion: evidence from global shipping networks  
César Ducruet, Hidekazu Itoh

09/2021 - Port-city linkages and multi-level hinterlands: the case of France  
Mounir Amdaoud, César Ducruet, Marc-Antoine Faure

## Publications

---

**HAL:** [Lien](#)

**2026** - Sheng Zhang, César Ducruet, Liehui Wang, Dongping Song. The influence of port proximity on air pollution and public health in the world's cities. *Cities*, 2026, 175, pp.107032. (10.1016/j.cities.2026.107032). (halshs-05625174)  
<https://shs.hal.science/halshs-05625174v1>

**2026** - Bárbara Polo-Martín, Daniel Castillo-Hidalgo, César Ducruet. Transport Connectivity and Urban Development: The Case of Africa (1880–2020). *Geographical Analysis*, 2026, 58 (1), (10.1111/gean.70028). (halshs-05452369)  
<https://shs.hal.science/halshs-05452369v1>

**2026** - Charbel Alkhoury, César Ducruet, Magali Dumontet, Mariantonia Lo Prete, Barbara Polo Martin, et al.. Maritime traffic specialization and environmental health impacts in European port cities. 2026. (hal-05532836)  
<https://hal.science/hal-05532836v1>

**2026** - César Ducruet, Mariantonia Lo Prete. Fostering energy transition and transport fluidity in European port cities. 2026. (hal-05497064)  
<https://hal.science/hal-05497064v1>

**2025** - Marc-Antoine Faure, César Ducruet. Cluster detection in maritime networks. Beatrice Moretti. *Landscapes of the Cluster: A Spatial Approach to Ports*, Jovis Verlag, pp.232-238, 2025, 978-3986121792. (halshs-05452379)  
<https://shs.hal.science/halshs-05452379v1>

**2025** - Marc-Antoine Faure, César Ducruet. The Blue Connection. A Systematic and Critical Review of Shipping Network Research. *Networks and Spatial Economics*, 2025, (10.1007/s11067-025-09705-y). (hal-05286865)  
<https://hal.science/hal-05286865v1>

**2025** - Han Su, Liehui Wang, Sheng Zhang, Debin Du, César Ducruet. From fragmentation to integration: Evolving community structure of the Asia-Pacific shipping network since 1890. *Journal of Transport Geography*, 2025, 128, pp.104370. (10.1016/j.jtrangeo.2025.104370). (halshs-05218271)  
<https://shs.hal.science/halshs-05218271v1>

**2025** - Bárbara Polo Martin, Marc-Antoine Faure, Fabio Cremaschini, César Ducruet. Shipping trade and geopolitical turmoil: The case of the Ukrainian Maritime network. *Journal of Transport Geography*, 2025, 128, pp.104342. (10.1016/j.jtrangeo.2025.104342). (hal-05410510)  
<https://hal.science/hal-05410510v1>

**2025** - Marc-Antoine Faure, César Ducruet. Shipping Network Research: A Systematic and Quantitative Review. 2025. (hal-05106768)  
<https://hal.science/hal-05106768v1>

**2025** - Ling Sun, Jingyi Zhang, César Ducruet, Hidekazu Itoh, Xiangqi Liu. The impact of shipping activities on air quality and residents' health in China's port cities. *Journal of Transport Geography*, 2025, 123, pp.104099. (10.1016/j.jtrangeo.2024.104099). (halshs-04838170)  
<https://shs.hal.science/halshs-04838170v1>

**2025** - César Ducruet, Dimitris Tsiotas, Bruno Marnot, Barbara Polo Martin, Hidekazu Itoh, et al..

Structural change in the world maritime network (1880-2020): globalization, optimization, and vulnerability. 2025. (hal-05000113)  
<https://hal.science/hal-05000113v1>

2025 - César Ducruet, Barbara Polo Martin. Port-city evolution in the long run (1880-2020): global and regional trends. 2025. (hal-05072548)  
<https://hal.science/hal-05072548v1>

2024 - César Ducruet, Réka Juhász, Dávid Krisztián Nagy, Claudia Steinwender. All aboard: The effects of port development. *Journal of International Economics*, 2024, 151, pp.103963. (10.1016/j.jinteco.2024.103963). (halshs-04651432)  
<https://shs.hal.science/halshs-04651432v1>

2024 - Bárbara Polo Martin, César Ducruet. The global transport network in space and time. *Portus*, 2024, *Across the Waves*, 47, <https://portusonline.org/the-global-transport-network-in-space-and-time/>. (halshs-04663232)  
<https://shs.hal.science/halshs-04663232v1>

2024 - Bárbara Polo-Martín, César Ducruet. Coupled connectivity in the global complex network: the case of United Kingdom (1880–1925). *Applied Network Science*, 2024, 9 (1), pp.15. (10.1007/s41109-024-00622-6). (halshs-04571237)  
<https://shs.hal.science/halshs-04571237v1>

2024 - César Ducruet, Bárbara Polo Martin, Mame Astou Sene, Mariantonia Lo Prete, Ling Sun, et al.. Ports and their influence on local air pollution and public health: A global analysis. *Science of the Total Environment*, 2024, 915, pp.170099. (10.1016/j.scitotenv.2024.170099). (halshs-04407981)  
<https://shs.hal.science/halshs-04407981v1>

2024 - Ling Sun, Xiangqi Liu, Zijiang Hu, Jingyi Zhang, César Ducruet, et al.. Does just transition increase social and environmental risks? Evidence from global port cities development. *Environmental Impact Assessment Review*, 2024, 105, pp.107370. (10.1016/j.eiar.2023.107370). (halshs-04314390)  
<https://shs.hal.science/halshs-04314390v1>

2024 - César Ducruet, Mariantonia Lo Prete, Bárbara Polo Martin, Mame Astou Séné. Environnement et santé dans les villes portuaires : quelles données pour une analyse comparative au niveau mondial ?. Yann Alix; Pierre Cariou; Jacques Paquin. *L'intelligence portuaire : opération, innovation, projection*, Editions EMS, pp.265-286, 2024, *Les Océanides*. (halshs-04492364)  
<https://shs.hal.science/halshs-04492364v1>

2024 - Naixia Mou, Huanqing Xu, Yong Liu, Guoqing Li, Lingxian Zhang, et al.. Does the Chinese coastal ports disruption affect the reliability of the maritime network? Evidence from port importance and typhoon risk. *International Journal of Applied Earth Observation and Geoinformation*, 2024, 129, pp.103846. (10.1016/j.jag.2024.103846). (halshs-04665720)  
<https://shs.hal.science/halshs-04665720v1>

2024 - César Ducruet. Les ports français dans la mondialisation, des handicaps structurels ?. Thomas Merle. *Les littoraux français*, Atlante, pp.169-180, 2024, 978-2-35030-932-3. (halshs-04654169)  
<https://shs.hal.science/halshs-04654169v1>

2024 - Bárbara Polo Martin, Marc-Antoine Faure, Fabio Cremaschini, César Ducruet. Shipping Trade and Geopolitical Turmoils. 2024. (hal-04660640v2)  
<https://hal.science/hal-04660640v2>

2024 - César Ducruet, In Joo Yoon. Maritime trade and economic development in North Korea. 2024.

(hal-04159805)

<https://hal.science/hal-04159805v1>

2024 - César Ducruet, In Joo Yoon. Maritime trade and economic development in North Korea. Journal of Transport Geography, 2024, 120, pp.103990. (10.1016/j.jtrangeo.2024.103990). (hal-04689246)  
<https://hal.science/hal-04689246v1>

2023 - César Ducruet, Theo E. Notteboom. Port Systems in Global Competition. Routledge, 2023, Routledge Studies in Transport Analysis, 9781032327730. (halshs-04194431)  
<https://shs.hal.science/halshs-04194431v1>

2023 - César Ducruet. Port city dynamics since 1880: a maritime network perspective. Port Cities in Comparative Global History: Potentials and Issues, 2023, Hong Kong, Unknown Region.  
(hal-04292934)  
<https://hal.science/hal-04292934v1>

2023 - César Ducruet. Ports and their influence on local air pollution and public health. Globalization, Shipping and Trade workshop, 2023, Paris, Unknown Region. (hal-04292932)  
<https://hal.science/hal-04292932v1>

2023 - César Ducruet, Theo E. Notteboom. A systematic and critical review of port system research. César Ducruet; Theo Notteboom. Port Systems in Global Competition. Spatial-Economic Perspectives on the Co-Development of Seaports, Routledge, pp.13-54, 2023, Routledge Studies in Transport Analysis, 9781003316657. (10.4324/9781003316657-3). (halshs-04194563)  
<https://shs.hal.science/halshs-04194563v1>

2023 - César Ducruet, Bárbara Polo Martin, Mame Astou Séné, Mariantonia Lo Prete, Ling Sun, et al.. Ports and their influence on local air pollution and public health: a global analysis. 2023.  
(hal-04313152)  
<https://hal.science/hal-04313152v1>

2023 - César Ducruet. Relational turns in geography and elsewhere: the case of ports, port systems, and shipping networks. Investigating & Recording the Port-Cluster Landscape: Call for Words, 2023, Gênes, Unknown Region. (hal-04292931)  
<https://hal.science/hal-04292931v1>

2023 - César Ducruet, Theo E. Notteboom, Brian Slack. Port migration patterns in the global seaport system since the 1950s. César Ducruet; Theo E. Notteboom. Port Systems in Global Competition. Spatial-Economic Perspectives on the Co-Development of Seaports, Routledge, pp.122-146, 2023, 9781003316657. (10.4324/9781003316657-9). (halshs-04588346)  
<https://shs.hal.science/halshs-04588346v1>

2023 - César Ducruet. Shipping network analysis: state-of-the-art and application to the global financial crisis. César Ducruet; Theo E. Notteboom. Port Systems in Global Competition. Spatial-Economic Perspectives on the Co-Development of Seaports, Routledge, pp.300-333, 2023, Routledge Studies in Transport Analysis, 9781003316657. (10.4324/9781003316657-20). (halshs-04588340)  
<https://shs.hal.science/halshs-04588340v1>

2023 - César Ducruet, Elena Cocuzza, Matteo Ignaccolo. Analysis of the maritime networks: criticalities and resilience. Transportation Research Procedia, 2023, 69, pp.878-885.  
(10.1016/j.trpro.2023.02.248). (halshs-04194432)  
<https://shs.hal.science/halshs-04194432v1>

2023 - César Ducruet. Les petits ports dans les réseaux maritimes. DEVPORT 2023 - Quelle place pour les ports territoriaux dans le système maritime de demain ?, 2023, Le Havre, Région

indéterminée. (hal-04292930)  
<https://hal.science/hal-04292930v1>

2023 - César Ducruet. Port systems and maritime networks: a relational turn?. International Symposium on Disciplinary Development and Innovation of Transport Geography 2023, 2023, Chine, Unknown Region. (hal-04292933)  
<https://hal.science/hal-04292933v1>

2022 - César Ducruet, David Guerrero. Inland cities, maritime gateways and international trade. Journal of Transport Geography, 2022, 104, pp.103433. (10.1016/j.jtrangeo.2022.103433). (hal-03764224)  
<https://hal.science/hal-03764224v1>

2022 - César Ducruet, Mariantonia Lo Prete. A sustainability analysis of European port cities. IGU PARIS 2022 TIME FOR GEOGRAPHERS The Centennial Congress, Jul 2022, Paris, France. (hal-04401080)  
<https://hal.science/hal-04401080v1>

2022 - César Ducruet, Elyakim Ben-Hakoun, Mariantonia Lo Prete, Katharina Wabnitz, Viola Graef, et al.. An overview of the WHO report on environment and health in seaport cities: key findings and research gaps. 2nd WHO-UfM Joint Webinar on "Environment and health in seaport cities", UfM-WHO Europe, Jul 2022, Brussels, Belgium. (hal-04400640)  
<https://hal.science/hal-04400640v1>

2022 - César Ducruet, Hidekazu Itoh. Spatial Network Analysis of Container Port Operations: The Case of Ship Turnaround Times. Networks and Spatial Economics, 2022, (10.1007/s11067-022-09570-z). (halshs-03719064)  
<https://shs.hal.science/halshs-03719064v1>

2022 - César Ducruet, Mariantonia Lo Prete. Environnement et santé dans les villes portuaires européennes : des impacts aux solutions. IVe congrès international du GIS d'Histoire & Sciences de la mer, May 2022, Nice, France. (hal-04292909)  
<https://hal.science/hal-04292909v1>

2022 - César Ducruet, Theo Notteboom. Revisiting port system delineation through an analysis of maritime interdependencies among seaports. GeoJournal, 2022, (10.1007/s10708-020-10341-x). (halshs-03029876)  
<https://shs.hal.science/halshs-03029876v1>

2022 - César Ducruet, Hidekazu Itoh. The spatial determinants of innovation diffusion: Evidence from global shipping networks. Journal of Transport Geography, 2022, 101, pp.103358. (10.1016/j.jtrangeo.2022.103358). (halshs-03719062)  
<https://shs.hal.science/halshs-03719062v1>

2022 - César Ducruet. Changing nature of illicit networks and supply chains. Extracting and analysing shipping network data. BRIMPACT: Understanding the impact of China's Belt and Road initiative (BRI) on illicit supply chains, 2022, Londres, Unknown Region. (hal-04292906)  
<https://hal.science/hal-04292906v1>

2022 - César Ducruet, David Guerrero. Inland cities, maritime gateways, and international trade. 2022. (hal-04159806)  
<https://hal.science/hal-04159806v1>

2022 - César Ducruet. Environnement et santé dans les villes portuaires européennes. Journée Nationale de la Recherche Portuaire, 2022, Paris, Région indéterminée. (hal-04292902)

<https://hal.science/hal-04292902v1>

2022 - César Ducruet. Port specialization and connectivity in the global maritime network. *Maritime Policy and Management*, 2022, 49 (1), pp.1-17. (10.1080/03088839.2020.1840640). (halshs-02986104)

<https://shs.hal.science/halshs-02986104v1>

2022 - César Ducruet. Infrastructures et développement des territoires. Concepts, modèles, et applications. *Les rendez-vous de l'économie territoriale*, 2022, en ligne, Région indéterminée. (hal-04292904)

<https://hal.science/hal-04292904v1>

2022 - César Ducruet, Hidekazu Itoh. Spatial network analysis of container port operations: the case of ship turnaround times. 2022. (hal-04159808)

<https://hal.science/hal-04159808v1>

2022 - Mounir Amdaoud, César Ducruet, Marc-antoine Faure. The mutual specialization of port and urban functions: The case of France. *Papers in Regional Science*, 2022, 101 (2), pp.439 - 460. (10.1111/pirs.12659). (halshs-03719089)

<https://shs.hal.science/halshs-03719089v1>

2022 - César Ducruet, Hidekazu Itoh. The spatial determinants of innovation diffusion: evidence from global shipping networks. 2022. (hal-04159810)

<https://hal.science/hal-04159810v1>

2021 - César Ducruet, Theo E. Notteboom. Global maritime networks in container shipping. Dong-Wook Song; Photis Panayides. *Maritime Logistics. A Guide to Contemporary Shipping and Port Management*, , 2021. (halshs-03912871)

<https://shs.hal.science/halshs-03912871v1>

2021 - César Ducruet, Mariantonia Lo Prete. European port cities: between congestion and pollution. ICoSCaL21 : International Conference on Smart Corridors and Logistics, ILI-VS Institut pour une logistique intelligente en Vallée de Seine Université Le Havre Normandie, Nov 2021, Le Havre, France. (hal-04400666)

<https://hal.science/hal-04400666v1>

2021 - Dimitrios Tsiotas, César Ducruet. Measuring the effect of distance on the network topology of the Global Container Shipping Network. *Scientific Reports*, 2021, 11 (1), pp.21250. (10.1038/s41598-021-00387-3). (halshs-03408185)

<https://shs.hal.science/halshs-03408185v1>

2021 - César Ducruet, Justin Berli, Giannis Spiliopoulos, Dimitris Zissis. Maritime Network Analysis: Connectivity and Spatial Distribution. *Guide to Maritime Informatics*, Springer International Publishing, pp.299-317, 2021, (10.1007/978-3-030-61852-0\_10). (hal-03293379)

<https://hal.science/hal-03293379v1>

2021 - César Ducruet. Health and environmental impacts of onshore and offshore activities in sea-port cities. *Webinar on Environment and Health in Seaport Cities*, 2021, en ligne, Unknown Region. (hal-04292891)

<https://hal.science/hal-04292891v1>

2021 - Mounir Amdaoud, César Ducruet, Marc-Antoine Faure. Port-city linkages and multi-level hinterlands: the case of France. 2021. (hal-04159734)

<https://hal.science/hal-04159734v1>

2021 - César Ducruet. Change and Prospect of Shipping and Logistics Network on the Korean Peninsula. 17th Hankyoreh-Busan International Symposium, 2021, Busan, Unknown Region. (hal-04292889)

<https://hal.science/hal-04292889v1>

2021 - Laure Nuninger, Lena Sanders, Arnaud Banos, Frédérique Bertoncello, Anne Bretagnolle, et al.. A generic conceptual framework for describing transitions in settlement systems. Sanders L. Settling the World : From Prehistory to the Metropolis Era, Presses universitaires François-Rabelais; Presses universitaires François-Rabelais, Chap 2, 2021, Perspectives Villes et Territoires, 9782869068551. (10.4000/books.pufr.19740). (hal-03480382)

<https://hal.science/hal-03480382v1>

2021 - César Ducruet. Is maritime transport an urban network? The interplay between global container flows and urban hierarchies. Handbook of Cities and Networks, Edward Elgar Publishing, pp.449-471, 2021, (10.4337/9781788114714.00031). (hal-03341631)

<https://hal.science/hal-03341631v1>

2021 - César Ducruet. Is maritime transport an urban network ? The interplay between global container flows and urban hierarchies. Handbook of Cities and Networks, Edward Elgar Publishing, pp.449 - 471, 2021. (hal-03247155)

<https://hal.science/hal-03247155v1>

2021 - César Ducruet, Theo Notteboom. Liner shipping networks : service types, configuration and dynamics. Maritime Logistics : A Guide to Contemporary Shipping and Port Management, Kogan Page, 2021. (hal-03247154)

<https://hal.science/hal-03247154v1>

2021 - César Ducruet, Justin Berli. The geography of maritime transport. International Encyclopaedia of Transportation, Elsevier, pp.517 - 534, 2021. (hal-03247146)

<https://hal.science/hal-03247146v1>

2021 - César Ducruet, Justin Berli. The geography of maritime transport. International Encyclopedia of Transportation, Elsevier, pp.517-534, 2021, (10.1016/B978-0-08-102671-7.10478-6). (hal-03293381)

<https://hal.science/hal-03293381v1>

2021 - César Ducruet, Hidekazu Itoh. Introduction to global container shipping market. Global Logistics Network Modelling and Policy. Quantification and Analysis for International Freight, Elsevier, pp.3-30, 2021, (10.1016/B978-0-12-814060-4.00001-0). (halshs-02995835)

<https://shs.hal.science/halshs-02995835v1>

2021 - César Ducruet, Justin Berli, Giannis Spiliopoulos, Dimitris Zissis. Maritime network analysis : connectivity and spatial distribution. Guide to Maritime Informatics : Reporting Systems, Databases, and Visual Analytics, Springer, pp.299 - 317, 2021. (hal-03247147)

<https://hal.science/hal-03247147v1>

2020 - Xumao Li, Chengjin Wang, César Ducruet. Globalization and Regionalization: Empirical Evidence from Itinerary Structure and Port Organization of World Cruise of Cunard. Sustainability, 2020, 12 (19), pp.7893. (10.3390/su12197893). (halshs-02955135)

<https://shs.hal.science/halshs-02955135v1>

2020 - César Ducruet. The geography of maritime networks: A critical review. Journal of Transport Geography, 2020, 88, pp.102824. (10.1016/j.jtrangeo.2020.102824). (halshs-02922543)

<https://shs.hal.science/halshs-02922543v1>

- 2020 - César Ducruet. Urban network. AAG. International Encyclopedia of Geography, Wiley, 2020, (10.1002/9781118786352.wbieg2121). (halshs-02955201)  
<https://shs.hal.science/halshs-02955201v1>
- 2020 - César Ducruet. Spatial networks. AAG. International Encyclopedia of Geography, Wiley, 2020, (10.1002/9781118786352.wbieg2059). (halshs-02955190)  
<https://shs.hal.science/halshs-02955190v1>
- 2020 - Liehui Wang, Nanyi Zhang, Fei Ye, Yui-Yip Lau, César Ducruet. The complex network analysis of liner shipping networks: Lessons from the merger between COSCO and CSCL. Growth and Change, 2020, 51 (4), pp.1877-1893. (10.1111/grow.12428). (halshs-02955149)  
<https://shs.hal.science/halshs-02955149v1>
- 2020 - César Ducruet, Hidekazu Itoh, Justin Berli. Urban gravity in the global container shipping network. Journal of Transport Geography, 2020, 85, pp.102729. (10.1016/j.jtrangeo.2020.102729). (halshs-02588449)  
<https://shs.hal.science/halshs-02588449v1>
- 2020 - Justin Berli, César Ducruet, Romain Martin, Sevil Seten. The Changing Interplay Between European Cities and Intermodal Transport Networks (1970s-2010s). Angela Carpenter; Rodrigo Lozano. European Port Cities in Transition, Springer, pp.241-263, 2020, 978-3-030-36463-2. (10.1007/978-3-030-36464-9\_14). (halshs-02516396)  
<https://shs.hal.science/halshs-02516396v1>
- 2020 - Laure Rousset, César Ducruet. Disruptions in Spatial Networks: a Comparative Study of Major Shocks Affecting Ports and Shipping Patterns. Networks and Spatial Economics, 2020, 20, pp.423-447. (10.1007/s11067-019-09482-5). (halshs-02588551)  
<https://shs.hal.science/halshs-02588551v1>
- 2020 - César Ducruet. Revisiting urban hierarchy and specialization from a maritime perspective. Maritime Policy and Management, 2020, 47 (3), pp.371-387. (10.1080/03088839.2019.1693065). (halshs-02434274)  
<https://shs.hal.science/halshs-02434274v1>
- 2020 - Justin Berli, César Ducruet, Romain Martin, Sevil Seten. The changing interplay between European cities and intermodal transport networks (1970s-2010s). European Port Cities in Transition, Springer, pp.241 - 263, 2020. (hal-03247167)  
<https://hal.science/hal-03247167v1>
- 2020 - César Ducruet, Hidekazu Itoh. Introduction to global container shipping market. Global Logistics Network Modelling and Policy, Elsevier, pp.3 - 30, 2020. (hal-04292832)  
<https://hal.science/hal-04292832v1>
- 2020 - César Ducruet, Justin Berli, Mattia Bunel. Geography vs. topology in the evolution of the global container shipping network (1977-2016). Geographies of Maritime Transport, Edward Elgar Publishing, pp.49 - 70, 2020. (hal-03247169)  
<https://hal.science/hal-03247169v1>
- 2020 - César Ducruet. Spatial networks. The International Encyclopedia of Geography, Wiley-Blackwell & Association of American Geographers, 2020. (hal-03247150)  
<https://hal.science/hal-03247150v1>
- 2020 - César Ducruet, Kenmei Tsubota. Maritime networks of Africa and Asia. Olukoju A.; Castillo D. African Seaports and Maritime Economics in Historical Perspective, Palgrave Studies in Maritime Economics, pp.203-218, 2020. (halshs-02956823)

<https://shs.hal.science/halshs-02956823v1>

2020 - Daniel Hidalgo Castillo, César Ducruet. Port systems and regional hierarchies in Africa in the long term. Olukoju A.; Castillo D. African Seaports and Maritime Economics in Historical Perspective, Palgrave Studies in Maritime Economics, pp.45-80, 2020. (halshs-02956826)

<https://shs.hal.science/halshs-02956826v1>

2020 - César Ducruet, Kenmei Tsubota. Maritime networks of Africa and Asia. African Seaports and Maritime Economics in Historical Perspective, Palgrave, pp.203 - 218, 2020, Palgrave Studies in Maritime Economics. (hal-03247160)

<https://hal.science/hal-03247160v1>

2020 - César Ducruet. Urban network. The International Encyclopedia of Geography, Wiley-Blackwell & Association of American Geographers, 2020. (hal-03247151)

<https://hal.science/hal-03247151v1>

2020 - Daniel Castillo, César Ducruet. Port systems and regional hierarchies in Africa in the long term. African Seaports and Maritime Economics in Historical Perspective, Palgrave, pp.45 - 80, 2020, Palgrave Studies in Maritime Economics. (hal-04292848)

<https://hal.science/hal-04292848v1>

2020 - César Ducruet, Justin Berli, Mattia Bunel. Geography vs. topology in the evolution of the global container shipping network (1977-2016). Geographies of Maritime Transport, Edward Elgar Publishing, pp.49-70, 2020, (10.4337/9781788976640.00008). (halshs-02544851)

<https://shs.hal.science/halshs-02544851v1>

2020 - H. Kato, R. Shibasaki, César Ducruet (Dir.). Global Logistics Network Modelling and Policy. Quantification and Analysis for International Freight. Elsevier, 2020. (hal-03246516)

<https://hal.science/hal-03246516v1>

2020 - César Ducruet, Juhasz Reka, David Krisztian Nagy, Claudia Steinwender. All aboard: the effects of port development. 2020. (halshs-03041845)

<https://shs.hal.science/halshs-03041845v1>

2019 - Liehui Wang, Yuanbo Zheng, César Ducruet, Fan Zhang. Investment Strategy of Chinese Terminal Operators along the "21st-Century Maritime Silk Road". Sustainability, 2019, 11 (7), pp.2066. (10.3390/su11072066). (halshs-02092097)

<https://shs.hal.science/halshs-02092097v1>

2019 - César Ducruet, Justin Berli, Hidekazu Itoh. The speed of trade. Empirical analysis of vessel voyage and turnaround times across world container ports (1977-2016). PORTUSplus\_the online Journal of RETE N, 2019, 38, <https://portusonline.org/the-speed-of-trade-empirical-analysis-of-vessel-voyage-and-turnaround-times-across-world-container-ports-1977-2016-1/#>. (halshs-02434271)

<https://shs.hal.science/halshs-02434271v1>

2019 - César Ducruet, Justin Berli. Le corridor maritime d'Asie orientale : nouveau cœur du système-monde ?. Thierry de Montbrial; Dominique David. Ramses 2020. Un monde sans boussole ?, Dunod, 2019, 978-2-10-080113-8. (halshs-02299135)

<https://shs.hal.science/halshs-02299135v1>

2019 - César Ducruet, Roozbeh Panahi, Adolf K.Y. Ng, C. Jiang, M. Afenyo. Between transport and geography : A scientometric analysis of port-related articles in Journal of Transport Geography. Journal of Transport Geography, 2019, 81. (hal-04292775)

<https://hal.science/hal-04292775v1>

- 2019 - César Ducruet, Justin Berli. Le corridor maritime d'Asie orientale : nouveau coeur du système-monde ?. Ramses 2020 - Un monde sans boussole ?, Institut Français des Relations Internationales (IFRI), pp.90 - 95, 2019. (hal-03247171)  
<https://hal.science/hal-03247171v1>
- 2019 - César Ducruet, Roozbeh Panahi, Adolf K.Y. Ng, Changmin Jiang, Mawuli Afenyo. Between geography and transport: A scientometric analysis of port studies in Journal of Transport Geography. Journal of Transport Geography, 2019, 81, pp.102527. (10.1016/j.jtrangeo.2019.102527). (halshs-02520430)  
<https://shs.hal.science/halshs-02520430v1>
- 2018 - Jean-François Arvis, Vincent Vesin, Robin Carruthers, César Ducruet, Peter W. de Langen. Maritime Networks, Port Efficiency, and Hinterland Connectivity in the Mediterranean. World Bank Group, <http://hdl.handle.net/10986/30585>, 2018, International Development in Focus, 978-1-4648-1274-3. (halshs-01933726)  
<https://shs.hal.science/halshs-01933726v1>
- 2018 - Laure Rousset, César Ducruet. Trading places between vulnerability and robustness : a comparative perspective on impacts and recoveries from port and maritime network disruptions. Global Conference on Economic Geography, Jul 2018, Cologne, Germany. (halshs-01953355)  
<https://shs.hal.science/halshs-01953355v1>
- 2018 - César Ducruet, Juhasz Reka, David Krisztian Nagy, Claudia Steinwender. Growth and trade in a world of cities. Society for Economic Dynamics Annual Meeting, Jun 2018, Mexico City, France. (halshs-01953361)  
<https://shs.hal.science/halshs-01953361v1>
- 2018 - Justin Berli, Mattia Bunel, César Ducruet. Sea-Land Interdependence in the Global Maritime Network: the Case of Australian Port Cities. Networks and Spatial Economics, 2018, (10.1007/s11067-018-9403-4). (hal-01806692)  
<https://hal.science/hal-01806692v1>
- 2018 - César Ducruet, Justin Berli. Measuring land-sea interactions at ports and cities : insights from geomatics and network analysis. Portus, 2018, 35, <https://portusonline.org/measuring-land-sea-interactions-at-ports-and-cities-insights-from-geomatics-and-network-analysis/>. (halshs-01881554)  
<https://shs.hal.science/halshs-01881554v1>
- 2018 - César Ducruet, Liehui Wang. China's Global Shipping Connectivity: Internal and External Dynamics in the Contemporary Era (1890-2016). Chinese Geographical Science, 2018, 28 (2), pp.202 - 216. (10.1007/s11769-018-0942-x). (halshs-01832319)  
<https://shs.hal.science/halshs-01832319v1>
- 2018 - César Ducruet, Sylvain Cuyala, Ali El Hosni. Maritime networks as systems of cities: The long-term interdependencies between global shipping flows and urban development (1890-2010). Journal of Transport Geography, 2018, 2018, pp.340-355. (10.1016/j.jtrangeo.2017.10.019). (halshs-01676756)  
<https://shs.hal.science/halshs-01676756v1>
- 2018 - César Ducruet. Échelles et temporalités des relations ville-port au prisme de l'emploi et du développement socio- économique local : bilan et retour d'expérience. Réflexions sur la force de travail dans les milieux portuaires et péri-portuaires, EMS Editions, pp.15 - 22, 2018. (hal-04292652)  
<https://hal.science/hal-04292652v1>
- 2018 - César Ducruet, Justin Berli. Les relations entre la science et le monde maritime. Coconstruction de services maritimes, 2018, Paris, France. (halshs-01953367)

<https://shs.hal.science/halshs-01953367v1>

2018 - César Ducruet, Justin Berli. Mapping the globe. The patterns of mega-ships. Port Technology International, 2018, 77, pp.94-96. (halshs-02996088)  
<https://shs.hal.science/halshs-02996088v1>

2018 - César Ducruet. Échelles et temporalités des relations ville-port au prisme de l'emploi et du développement socio-économique local : bilan et retour d'expérience. Alexis N'Guessan; Akou Loba. Réflexions sur la force de travail dans les milieux portuaires et péri-portuaires, EMS Editions, pp.15-22, 2018, 978-2-37687-256-6. (halshs-01952045)  
<https://shs.hal.science/halshs-01952045v1>

2018 - Liehui Wang, Yushan Lin, César Ducruet. 1895-2016年中国港口发展史. Acta Geographica Sinica, 2018, 73, (10.11821/dlxb201812002). (halshs-02073489)  
<https://shs.hal.science/halshs-02073489v1>

2018 - Liehui Wang, Y. Zhu, César Ducruet, Mattia Bunel, Y.Y. Lau. From hierarchy to networking : The evolution of the '21st century Maritime Silk Road' container shipping system. Transport Reviews, 2018, 38, pp.416-435. (hal-03246382)  
<https://hal.science/hal-03246382v1>

2017 - César Ducruet. Advances in shipping data analysis. Contributions to maritime studies. Portus, 2017, 34, <http://portusonline.org/en/advances-in-shipping-data-analysis-contributions-to-maritime-studies/>. (halshs-01881565)  
<https://shs.hal.science/halshs-01881565v1>

2017 - Marie Metge, César Ducruet. L'Afrique dans la logistique mondiale : une approche par les réseaux d'armateurs de lignes maritimes conteneurisées. Les Cahiers Scientifiques du Transport / Scientific Papers in Transportation, 2017, 72 | 2017, pp.17-41. (10.46298/cst.12163). (halshs-01832320)  
<https://shs.hal.science/halshs-01832320v1>

2017 - César Ducruet, Justin Berli. Le projet World Seastems. 3ème Congrès du Groupement d'Intérêt Scientifique d'Histoire maritime et des Sciences de la mer, Nov 2017, Poitiers, France. (halshs-02109529)  
<https://shs.hal.science/halshs-02109529v1>

2017 - Liehui Wang, Yan Zhu, César Ducruet, Mattia Bunel, Yui-Yip Lau. From hierarchy to networking: the evolution of the "twenty-first-century Maritime Silk Road" container shipping system. Transport Reviews, 2017, 38 (4), pp.416-435. (10.1080/01441647.2018.1441923). (halshs-01832318)  
<https://shs.hal.science/halshs-01832318v1>

2017 - César Ducruet, Mattia Bunel. Les ports et le transport maritime. Euzen A.; Gaill F.; Lacroix D.; Cury Ph. L'océan à découvert, CNRS Editions, pp.136-137, 2017, 978-2-271-11652-9. (halshs-01614368)  
<https://shs.hal.science/halshs-01614368v1>

2017 - César Ducruet. Multilayer dynamics of complex spatial networks: The case of global maritime flows (1977-2008). Journal of Transport Geography, 2017, 60, pp.47-58. (10.1016/j.jtrangeo.2017.02.007). (halshs-01619436)  
<https://shs.hal.science/halshs-01619436v1>

2017 - Mattia Bunel, César Ducruet. L'apport de la géomatique à l'étude des réseaux maritimes : de la conception au développement d'un géoportail. Journées du GIS d'Histoire & Sciences de la mer,

Marzagalli, Silvia, Mar 2017, Nice, France. (hal-01616491)  
<https://hal.science/hal-01616491v1>

2017 - Mattia Bunel, César Ducruet. Géo-visualiser les flux maritimes mondiaux sur le temps long : résultats préliminaires à partir du portail Geoseastems. Ateliers Mondis-Geovisu, Mar 2017, Toulouse, France. (hal-01616498)  
<https://hal.science/hal-01616498v1>

2017 - Laure Nuninger, Lena Sanders, Arnaud Banos, Frédérique Bertoncello, Anne Bretagnolle, et al.. Un cadre conceptuel générique pour décrire des transitions dans les systèmes de peuplement. Léna Sanders. Peupler la terre, Presses universitaires François-Rabelais, pp.55-88, 2017, 978-2-86906-494-2. (10.4000/books.pufr.10527). (halshs-05273095)  
<https://shs.hal.science/halshs-05273095v1>

2017 - César Ducruet, Mattia Bunel. Le transport maritime et les ports. L'océan à découvert, CNRS Editions, 2017. (hal-03247172)  
<https://hal.science/hal-03247172v1>

2017 - César Ducruet. Graph theory. The International Encyclopedia of Geography, Wiley-Blackwell & Association of American Geographers, 2017. (hal-03247174)  
<https://hal.science/hal-03247174v1>

2017 - Yui-Yip Lau, César Ducruet, Adolf K. Y. Ng, Xiaowen Fu. Across the waves: a bibliometric analysis of container shipping research since the 1960s. Maritime Policy and Management, 2017, 44 (6), pp.667-684. (10.1080/03088839.2017.1311425). (halshs-01619362)  
<https://shs.hal.science/halshs-01619362v1>

2017 - Kateryna Gruchevska, Theo E. Notteboom, César Ducruet. Intra- vs. extra-regional connectivity of the Black Sea port system. Ducruet C. Advances in Shipping Data Analysis and Modeling. Tracking and Mapping Maritime Flows in the Age of Big Data, Routledge, pp.107-128, 2017, Routledge Studies in Transport Analysis, 9781138280939. (hal-01623644)  
<https://hal.science/hal-01623644v1>

2017 - César Ducruet. Le système technico-économico-planétaire peut-il résister au choc?. David D.; Thierry de Montbrial. La guerre de l'information aura-t-elle lieu ?, Dunod, 2017, 2100759728. (halshs-01621453)  
<https://shs.hal.science/halshs-01621453v1>

2017 - César Ducruet. Transport networks. The International Encyclopedia of Geography, Wiley-Blackwell & Association of American Geographers, 2017. (hal-03247175)  
<https://hal.science/hal-03247175v1>

2017 - César Ducruet, Bruno Marnot. Hiérarchies portuaires dans le monde et changements régionaux de connectivité maritime, 1890-2010. The Sea in History Vol. 4 : The Modern World, Boydell & Brewer, 2017. (hal-03247173)  
<https://hal.science/hal-03247173v1>

2017 - César Ducruet, Claudio Ferrari, Hidekazu Itoh, Alessio Tei. The local determinants of interregional shipping flows. César Ducruet. Advances in Shipping Data Analysis and Modeling. Tracking and Mapping Maritime Flows in the Age of Big Data, London, Routledge, pp.231-250, 2017, Routledge Studies in Transport Analysis, 9781138280939. (hal-01623620)  
<https://hal.science/hal-01623620v1>

2017 - César Ducruet, Sung-Woo Lee, Stanislas Roussin. Geopolitical and logistical factors in the evolution of North Korea's shipping flows. César Ducruet. Advances in Shipping Data Analysis and

Modeling. Tracking and Mapping Maritime Flows in the Age of Big Data, Routledge Studies in Transport Analysis, pp.357-379, 2017, 9780367886288. (halshs-03426544)  
<https://shs.hal.science/halshs-03426544v1>

2017 - César Ducruet, Bruno Marnot. Hiérarchies portuaires dans le monde et changements régionaux de connectivité maritime, 1890-2010. Buchet C.; Rodger N.A.M. La mer dans l'Histoire / The Sea in History, 4, Boydell & Brewer, pp.631-649, 2017, La période contemporaine / The Modern World, 9781783271566. (halshs-01621468)  
<https://shs.hal.science/halshs-01621468v1>

2017 - Rawya Zreik, César Ducruet, Charles Bouveyron, Pierre Latouche. Cluster dynamics in the collapsing Soviet shipping network. César Ducruet. Advances in Shipping Data Analysis and Modeling. Tracking and Mapping Maritime Flows in the Age of Big Data, Routledge, pp.317-337, 2017, Routledge Studies in Transport Analysis, 9781138280939. (hal-01623593)  
<https://hal.science/hal-01623593v1>

2017 - Mattia Bunel, F. Bahoken, César Ducruet, Claire Lagesse, Bruno Marnot, et al.. Geovisualizing the sail-to-steam transition through vessel movement data. Ducruet C. Advances in Shipping Data Analysis and Modeling. Tracking and Mapping Maritime Flows in the Age of Big Data, Routledge, pp.189-205, 2017, Routledge Studies in Transport Analysis, 9781138280939. (hal-01623631v2)  
<https://hal.science/hal-01623631v2>

2017 - Kenmei Tsubota, Atiya Habeeb Kidwai, César Ducruet. Partition, independence and maritime networks in South Asia. Ducruet C. Advances in Shipping Data Analysis and Modeling. Tracking and Mapping Maritime Flows in the Age of Big Data, Routledge, pp.415-431, 2017, Routledge Studies in Transport Analysis, 9781138280939. (hal-01623572)  
<https://hal.science/hal-01623572v1>

2017 - Daniel Hidalgo Castillo, César Ducruet. Northwest Africa from colonial to global shipping. Ducruet C. Advances in Shipping Data Analysis and Modeling. Tracking and Mapping Maritime Flows in the Age of Big Data, Routledge, pp.397-413, 2017, Routledge Studies in Transport Analysis, 9781138280939. (hal-01623586)  
<https://hal.science/hal-01623586v1>

2017 - Amin Mobasheri, Alexander Zipf, César Ducruet. Spatio-temporal data modeling of ship-to-ship interactions in mid-19th-century high seas. Ducruet C. Advances in Shipping Data Analysis and Modeling. Tracking and Mapping Maritime Flows in the Age of Big Data, Routledge, pp.263-272, 2017, Routledge Studies in Transport Analysis, 9781138280939. (hal-01623615)  
<https://hal.science/hal-01623615v1>

2017 - César Ducruet. Introduction: taking the pulse of world trade and movement. Ducruet C. Advances in Shipping Data Analysis and Modeling. Tracking and Mapping Maritime Flows in the Age of Big Data, Routledge, pp.1-8, 2017, Routledge Studies in Transport Analysis, 9781138280939. (hal-01623649)  
<https://hal.science/hal-01623649v1>

2017 - César Ducruet (Dir.). Advances in Shipping Data Analysis and Modeling. Tracking and Mapping Maritime Flows in the Age of Big Data. Routledge, 2017, Routledge Studies in Transport Analysis, 9781138280939. (halshs-01623751)  
<https://shs.hal.science/halshs-01623751v1>

2017 - César Ducruet, Sylvain Cuyala, Ali El Hosni. World shipping flows across the global urban hierarchy. Ducruet C. Advances in Shipping Data Analysis and Modeling. Tracking and Mapping Maritime Flows in the Age of Big Data, Routledge, 2017, Routledge Studies in Transport Analysis, 9781138280939. (hal-01623596)

<https://hal.science/hal-01623596v1>

2017 - César Ducruet, Mattia Bunel. GeoSeastems: an innovative tool to map global shipping flows. Application to the Mediterranean region. Portus, 2017, 33. (hal-01623657)  
<https://hal.science/hal-01623657v1>

2016 - César Ducruet. Graph theory. International Encyclopedia of Geography: People, the Earth, Environment and Technology, 85, John Wiley & Sons, Ltd, pp.102729, 2016, (10.1002/9781118786352.wbieg0490). (halshs-02610623)  
<https://shs.hal.science/halshs-02610623v1>

2016 - César Ducruet. Transport networks. International Encyclopedia of Geography: People, the Earth, Environment and Technology, John Wiley & Sons, Ltd, 2016, (10.1002/9781118786352.wbieg0024). (halshs-02610627)  
<https://shs.hal.science/halshs-02610627v1>

2016 - César Ducruet, Bruno Marnot. Analyser les trafics portuaires mondiaux en 1890 et 1925 à partir des registres du Lloyd's. La maritimisation du monde de la préhistoire à nos jours, Presses Universitaires de Paris-Sorbonne, pp.383-398, 2016, 1023105527. (halshs-01419804)  
<https://shs.hal.science/halshs-01419804v1>

2016 - Françoise Bahoken, Claire Lagesse, César Ducruet. L'approche cartographique de la représentation du mouvement spatial. L'exemple des flux commerciaux maritimes euro-méditerranéens. SAGEO 2016, Dec 2016, Nice, France. (halshs-01622011)  
<https://shs.hal.science/halshs-01622011v1>

2016 - Françoise Bahoken, Claire Lagesse, César Ducruet. L'approche cartographique de la représentation du mouvement spatial. L'exemple des flux commerciaux maritimes euro-méditerranéens. SAGEO 2016 - Spatial Analysis and Geomatics, Dec 2016, Nice, France. 17p. (hal-01428974)  
<https://hal.science/hal-01428974v1>

2016 - Mattia Bunel, César Ducruet, Claire Lagesse, Eric Mermet, Séléna Petit. Visualisation et analyse spatio-temporelle de trajectoires maritimes. Karine Emsellem ; Didier Josselin ; Diego Moreno Sierra ; Christine Voiron. SAGEO 2016, Dec 2016, Nice, France. , pp.591, 2016, Actes de la conférence SAGEO'2016 - Spatial Analysis and GEomatics. (hal-01614362)  
<https://hal.science/hal-01614362v1>

2016 - F. Bahoken, Claire Lagesse, César Ducruet. Géovisualiser un mouvement dans l'espace géographique. L'exemple des flux maritimes. SIG2016 - Conférence de la Communauté Francophone Esri, ESRI France, Oct 2016, Versailles, France. (hal-02094707)  
<https://hal.science/hal-02094707v1>

2016 - César Ducruet, Sylvain Cuyala, Ali El Hosni. The changing influence of city-systems on global shipping networks : an empirical analysis. Journal of Shipping and Trade, 2016, Connecting the World through Global Shipping Networks, 1 (1), <http://jshippingandtrade.springeropen.com/articles/10.1186/s41072-016-0006-2>. (halshs-01359158)  
<https://shs.hal.science/halshs-01359158v1>

2016 - César Ducruet. La spatialité des réseaux maritimes. Géographie. Université de Paris 1 Panthéon-Sorbonne, 2016. (tel-01338110)  
<https://theses.hal.science/tel-01338110v1>

2016 - César Ducruet. Book review. International Maritime Transport Costs. Market Structures and Network Configurations. 2016. (halshs-01622013)

<https://shs.hal.science/halshs-01622013v1>

2016 - César Ducruet. Les ports, des hubs en devenir ?. Sébastien Colin. La Chine, puissance maritime, Ateliers Henry Dougier, 2016, 979-10-312-0084-2. (halshs-01338115)  
<https://shs.hal.science/halshs-01338115v1>

2016 - César Ducruet. Port cities and global legacies – Alice MAH (2014) Book review – César Ducruet. 2016. (halshs-01622009)  
<https://shs.hal.science/halshs-01622009v1>

2016 - Darren Ronald Fraser, Theo E. Notteboom, César Ducruet. Peripherality in the global container shipping network : The case of the Southern African container port system. *GeoJournal*, 2016, 81 (1), pp.139-151. (10.1007/s10708-014-9610-6). (halshs-01359159)  
<https://shs.hal.science/halshs-01359159v1>

2016 - Fatima Z. Mohamed-Chérif, César Ducruet. Regional integration and maritime connectivity across the Maghreb seaport system. *Journal of Transport Geography*, 2016, 51, pp.280-293. (10.1016/j.jtrangeo.2015.01.013). (halshs-01145664)  
<https://shs.hal.science/halshs-01145664v1>

2016 - César Ducruet, Hidekazu Itoh. Regions and material flows : Investigating the regional branching and industry relatedness of port traffic in a global perspective. *Journal of Economic Geography*, 2016. (hal-03246412)  
<https://hal.science/hal-03246412v1>

2016 - César Ducruet. Port-city relationships and global maritime flows in the last 120 years. *Portus*, 2016, 32, (10.1186/s41072-016-0006-2). (hal-01623660)  
<https://hal.science/hal-01623660v1>

2016 - Françoise Bahoken, Claire Lagesse, César Ducruet. Géovisualisation des flux maritimes mondiaux,. *Les SIG à la carte : Recueil de cartes Esri France*, volume 13, Esri France, pp 48-49, 2016. (hal-01428987)  
<https://hal.science/hal-01428987v2>

2016 - César Ducruet. The polarization of global container flows by interoceanic canals: geographic coverage and network vulnerability. *Maritime Policy and Management*, 2016, *Maritime economics in a Post-Expansion Panama Canal Era*, 43 (2), pp.242-260. (10.1080/03088839.2015.1022612). (halshs-00749639v3)  
<https://shs.hal.science/halshs-00749639v3>

2016 - Françoise Bahoken, Claire Lagesse, César Ducruet. Géo-visualisation des flux maritimes mondiaux. 2016, pp.47-48. (hal-01623666)  
<https://hal.science/hal-01623666v1>

2016 - César Ducruet, Hidekazu Itoh. Regions and material flows: investigating the regional branching and industry relatedness of port traffic in a global perspective. *Journal of Economic Geography*, 2016, 16 (4), pp.805-830. (10.1093/jeg/lbv010). (halshs-01145663)  
<https://shs.hal.science/halshs-01145663v1>

2015 - César Ducruet. Inside the pond : an analysis of Northeast Asia's long-term maritime dynamics. *International Journal of Maritime Affairs and Fisheries*, 2015, 7 (2), pp.25-40. (halshs-01338116)  
<https://shs.hal.science/halshs-01338116v1>

2015 - César Ducruet. Inter-Korean maritime flows: Beyond the border?. *Portus*, 2015, *Across the*

waves, 30, <http://portusonline.org/inter-korean-maritime-flows-beyond-the-border/>. (halshs-01338120)

<https://shs.hal.science/halshs-01338120v1>

2015 - César Ducruet. Interview - The man who brought containerisation to Europe. Portus, 2015, Compass, 29, <http://portusonline.org/interview-the-man-who-brought-containerisation-to-europe/>. (halshs-01338121)

<https://shs.hal.science/halshs-01338121v1>

2015 - César Ducruet. Global maritime connectivity: a long-term perspective. Port Technology International, 2015, 65, [http://www.porttechnology.org/images/uploads/technical\\_papers/034-036.pdf](http://www.porttechnology.org/images/uploads/technical_papers/034-036.pdf). (halshs-01145658)

<https://shs.hal.science/halshs-01145658v1>

2015 - Elodie Buard, Thomas Devogele, César Ducruet. Trajectoires d'objets mobiles dans un espace support fixe. Revue Internationale de Géomatique, 2015, MODÉLISER LES DYNAMIQUES SPATIALES, 25 (3), pp.331-354. (hal-01171521)

<https://hal.science/hal-01171521v1>

2015 - César Ducruet, Nora Mareï. The regionalization of maritime networks. Maritime networks, Spatial structures and time dynamics, , Routledge, p.330-349, 2015, Routledge Studies in Transport Analysis. (halshs-01245718)

<https://shs.hal.science/halshs-01245718v1>

2015 - Nora Mareï, César Ducruet. The regionalization of maritime networks: Evidence from a comparative analysis of maritime basins. César Ducruet. Maritime Networks. Spatial Structures and Time Dynamics, Routledge Studies in Transport Analysis, pp.330-350, 2015, 9781138911253. (halshs-01374950)

<https://shs.hal.science/halshs-01374950v1>

2015 - César Ducruet, Sébastien Haule, Kamel Ait-Mohand, Bruno Marnot, Laura Didier, et al.. Maritime shifts in the world economy: evidence from the Lloyd's List corpus, eighteenth to twenty-first centuries. César Ducruet. Maritime Networks. Spatial Structures and Time Dynamics, Routledge Studies in Transport Analysis, pp.134-160, 2015, 9781138911253. (halshs-01374941)

<https://shs.hal.science/halshs-01374941v1>

2015 - César Ducruet, Hidekazu Itoh, Olivier Joly. Ports and the local embedding of commodity flows. Papers in Regional Science, 2015, 94 (3), pp.607-627. (10.1111/pirs.12083). (halshs-01359156)

<https://shs.hal.science/halshs-01359156v1>

2015 - Yann Alix, César Ducruet. Histoires maritimes et portuaires : leçons pour l'avenir de l'économie circulaire. Yann Alix; Nicolas Mat; Juliette Cerceau. Economie circulaire et écosystèmes portuaires, EMS Editions, pp.73-90, 2015, 978-2-84769-842-8. (halshs-03086342)

<https://shs.hal.science/halshs-03086342v1>

2015 - David Guerrero, Grasland Claude, César Ducruet. Explaining international trade flows with shipping-based distances. César Ducruet. Maritime Networks. Spatial Structures and Time Dynamics, Routledge Studies in Transport Analysis, pp.303-321, 2015, 9781138911253. (halshs-01374948)

<https://shs.hal.science/halshs-01374948v1>

2015 - César Ducruet, Sylvain Cuyala, Ali El Hosni. Co-evolutionary dynamics of ports and cities in the global maritime network, 1950-90. César Ducruet. Maritime Networks. Spatial Structures and Time Dynamics, Routledge Studies in Transport Analysis, pp.351-373, 2015, 9781138911253. (halshs-01374953)

<https://shs.hal.science/halshs-01374953v1>

- 2015 - César Ducruet. Les grandes routes maritimes mondiales. Woessner R. Géographie des mers et des océans, Atlante, pp.124-129, 2015. (halshs-02550523)  
<https://shs.hal.science/halshs-02550523v1>
- 2015 - César Ducruet (Dir.). Maritime Networks. Spatial Structures and Time Dynamics. Routledge, 2015. (hal-03246485)  
<https://hal.science/hal-03246485v1>
- 2015 - César Ducruet, Hidekazu Itoh. The mutual specialization of port regions connected by multiple commodity flows in a maritime network. César Ducruet. Maritime Networks. Spatial Structures and Time Dynamics, Routledge Studies in Transport Analysis, pp.285-301, 2015, 9781138911253. (halshs-01374946)  
<https://shs.hal.science/halshs-01374946v1>
- 2015 - Charles Bouveyron, Pierre Latouche, Rawya Zreik, César Ducruet. Cluster identification in maritime flows with stochastic methods. César Ducruet. Maritime Networks. Spatial Structures and Time Dynamics, Routledge, pp.210-228, 2015. (halshs-03426007)  
<https://shs.hal.science/halshs-03426007v1>
- 2015 - Michael T. Gastner, César Ducruet. The distribution functions of vessel calls and port connectivity in the global cargo ship network. Maritime Networks. Spatial structures and time dynamics, pp.242-261, 2015, 9781138911253. (halshs-01374944)  
<https://shs.hal.science/halshs-01374944v1>
- 2015 - César Ducruet. Maritime flows and networks in a multidisciplinary perspective. César Ducruet. Maritime Networks. Spatial Structures and Time Dynamics, Routledge Studies in Transport Analysis, pp.3-26, 2015, 9781138911253. (halshs-01374937)  
<https://shs.hal.science/halshs-01374937v1>
- 2014 - César Ducruet. Réseau maritime mondial et hiérarchie portuaire. Questions internationales, 2014. (halshs-03086198)  
<https://shs.hal.science/halshs-03086198v1>
- 2014 - César Ducruet. Les ports de l'hexagone vont-ils rester en rade ?. Jean-Pierre Denis; Vincent Giret. Atlas de la France et des Français, coédition La Vie / Le Monde, 2014, 978-2-36804-029-4. (halshs-03085767)  
<https://shs.hal.science/halshs-03085767v1>
- 2014 - Nora Mareï, César Ducruet. The Mediterranean basin between global and regional integration. International Association of Maritime Economists (IAME) Conference, Jul 2014, Norfolk, United States. (halshs-01247176)  
<https://shs.hal.science/halshs-01247176v1>
- 2014 - Nora Mareï, César Ducruet. Réseaux mondiaux et développements locaux de la Méditerranée maritime et portuaire. Colloque International DevPort, Jun 2014, Le Havre, France. (halshs-01247173)  
<https://shs.hal.science/halshs-01247173v1>
- 2014 - Nora Mareï, César Ducruet. L'intégration économique de la Méditerranée par les réseaux maritimes et portuaires. Maghreb-Machrek, 2014, Intégration(s) en Méditerranée, 220 (2), pp.13-33. (10.3917/machr.220.0011). (halshs-01359163)  
<https://shs.hal.science/halshs-01359163v1>
- 2014 - Chengjin Wang, César Ducruet. Transport corridors and regional balance in China: the case of coal trade and logistics. Journal of Transport Geography, 2014, 40, pp.3-16. (halshs-01069149)

<https://shs.hal.science/halshs-01069149v1>

2014 - César Ducruet, Laurent Beauguitte. Spatial science and network science: Review and outcomes of a complex relationship. *Networks and Spatial Economics*, 2014, 14 (3-4), pp.297-316. (10.1007/s11067-013-9222-6). (halshs-01093664)

<https://shs.hal.science/halshs-01093664v1>

2014 - César Ducruet, Olivier Joly, Marine Le Cam. Europe in global maritime flows: Gateways, forelands, and subnetworks. Kathy Pain; Gilles Van Hamme. *Changing urban and regional relations in a globalizing world. Europe as a global macro-region*, Edward Elgar, pp.164-180, 2014. (halshs-01069174)

<https://shs.hal.science/halshs-01069174v1>

2014 - César Ducruet, Laurent Beauguitte. Network science and spatial science : Review and outcomes of a complex relationship. *Networks and Spatial Economics*, 2014. (hal-03246947)

<https://hal.science/hal-03246947v1>

2014 - Koi Yu Adolf Ng, César Ducruet. The changing tides of port geography (1950–2012). *Progress in Human Geography*, 2014, 38 (6), pp.785-823. (10.1177/0309132513516178). (halshs-01359160)

<https://shs.hal.science/halshs-01359160v1>

2014 - César Ducruet, Fatima Z. Mohamed-Chérif. L'insertion des villes portuaires maghrébines dans la circulation maritime mondiale : le cas des hydrocarbures. Daniel Labaronne. *Villes portuaires au Maghreb. Acteurs du développement durable*, Presses des Mines, pp.17-33, 2014, *Développement Durable*, 978-2-35671-067-3. (halshs-01069189)

<https://shs.hal.science/halshs-01069189v1>

2014 - César Ducruet, Olivier Joly, Marine Le Cam. Europe in global maritime flows : Gateways, forelands, and subnetworks. *Changing Urban and Regional Relations in a Globalizing World : Europe as a Global Macro-Region*, Edward Elgar Publishing, 2014. (hal-03247177)

<https://hal.science/hal-03247177v1>

2013 - Nora Mareï, César Ducruet. La Méditerranée dans la mondialisation des échanges. *Intégration(s) en Méditerranée*, ESO (Espace et Société); Centre d'excellence Jean Monnet de Rennes, Oct 2013, Rennes, France. (halshs-01247180)

<https://shs.hal.science/halshs-01247180v1>

2013 - César Ducruet. Waterfront redevelopment: the fragility of local benefits. *Portus*, 2013, 25, <http://www.portusonline.org/waterfront-redevelopment-the-fragility-of-local-benefits/>. (halshs-00842078)

<https://shs.hal.science/halshs-00842078v1>

2013 - César Ducruet, Igor Lugo. Structure and dynamics of transportation networks: Models, methods and applications. Rodrigue, J.P., Notteboom, T.E., and Shaw, J. *The SAGE Handbook of Transport Studies*, SAGE, pp.347-364, 2013. (halshs-00605653)

<https://shs.hal.science/halshs-00605653v1>

2013 - César Ducruet. Histoire maritime et cartes en ligne, du XVIe au XXIe siècle. 2013, <http://mappemonde.mgm.fr/num37/internet/int13101.html>. (halshs-00842080)

<https://shs.hal.science/halshs-00842080v1>

2013 - César Ducruet. Ports in a world maritime system: a multilevel analysis. Céline Rozenblat, Guy Melançon. *Methods for multilevel analysis and visualisation of geographical networks*, Springer, pp.121-140, 2013, *Methodos Series 11*. (halshs-00842079)

<https://shs.hal.science/halshs-00842079v1>

- 2013 - César Ducruet. Asian cities in the global maritime network since the late nineteenth century. Asian cities: from colonial to global, Apr 2013, Leiden, Netherlands. (halshs-01069369)  
<https://shs.hal.science/halshs-01069369v1>
- 2013 - César Ducruet. Mapping Global Urban Interactions: Maritime Flows and Port Hierarchies since the Late Nineteenth Century. 2013, <http://www.lboro.ac.uk/gawc/rb/rb429.html>. (halshs-00919562)  
<https://shs.hal.science/halshs-00919562v1>
- 2013 - Chengjin Wang, César Ducruet. Regional resilience and spatial cycles: Long-term evolution of the Chinese port system (221BC-2010AD). Tijdschrift voor economische en sociale geografie, 2013, 104 (5), pp.521-538. (10.1111/tesg.12033). (halshs-00831906)  
<https://shs.hal.science/halshs-00831906v1>
- 2013 - César Ducruet. Network diversity and maritime flows. Journal of Transport Geography, 2013, 30, pp.77-88. (10.1016/j.jtrangeo.2013.03.004). (halshs-00815731)  
<https://shs.hal.science/halshs-00815731v1>
- 2013 - César Ducruet, Igor Lugo. Cities and transport networks in shipping and logistics research. The Asian Journal of Shipping and Logistics, 2013, 29 (2), pp.149-170. (halshs-00850698)  
<https://shs.hal.science/halshs-00850698v1>
- 2013 - César Ducruet, Igor Lugo. Structure and dynamics of transportation networks : Models, concepts, and applications. The SAGE Handbook of Transport Studies, SAGE Publications, 2013. (hal-03247178)  
<https://hal.science/hal-03247178v1>
- 2013 - César Ducruet, Olaf Merk. Examining container vessel turnaround times across the world. Port Technology International, 2013, 59. (halshs-03110112)  
<https://shs.hal.science/halshs-03110112v1>
- 2012 - Lucie Billaud, Jasper Cooper, Claude Comtois, Suzanne Chatelier, Léonie Claezman, et al.. Competitiveness of Port-Cities: The Case of Marseille-Fos - France. 2012. (hal-02408392v2)  
<https://sciencespo.hal.science/hal-02408392v2>
- 2012 - César Ducruet, Hidekazu Itoh, Olivier Joly. Port-region linkages in a global perspective. MoLos Conference "Modeling Logistics Systems", Oct 2012, Le Havre, France. (halshs-00784134)  
<https://shs.hal.science/halshs-00784134v1>
- 2012 - César Ducruet. Multigraphes, multiplexes, et réseaux couplés. 2012. (halshs-00746129)  
<https://shs.hal.science/halshs-00746129v1>
- 2012 - César Ducruet, Luis Carvalho, Stanislas Roussin. The flight of Icarus? Incheon's transformation from port gateway to global city. Hall Peter V. and Hesse Markus. Cities, Regions, and Flows, Routledge, pp.149-169, 2012, Routledge Studies in Human Geography. (halshs-00717425)  
<https://shs.hal.science/halshs-00717425v1>
- 2012 - César Ducruet, Hidekazu Itoh, Olivier Joly. Material flows and local economic structure: port-region linkages in Europe, Japan, and the United States. World Conference on Transport Research (WCTR) SIG-2, May 2012, Antwerp, Belgium. (halshs-00699201)  
<https://shs.hal.science/halshs-00699201v1>
- 2012 - Olaf Merk, César Ducruet, Patrick Dubarle, Elvira Haezendonck, Michael Dooms. The competitiveness of global port-cities: The case of the Seine Axis (Le Havre, Rouen, Paris, Caen) - France. 2012. (halshs-00699198)  
<https://shs.hal.science/halshs-00699198v1>

- 2012 - Fatima Z. Mohamed-Chérif, César Ducruet. Du global au local : les nouveaux gérants des terminaux portuaires algériens. *L'Espace Politique*, 2012, 16 (1), <http://espacepolitique.revues.org/index2294.html>. (halshs-00699199)  
<https://shs.hal.science/halshs-00699199v1>
- 2012 - César Ducruet, Luis de Carvalho, Stanislas Roussin. The flight of Icarus ? Incheon's transformation from port gateway to global city. *Cities, Regions, and Flows*, Routledge, 2012. (hal-03247179)  
<https://hal.science/hal-03247179v1>
- 2012 - César Ducruet, Theo E. Notteboom. Developing Liner Service Networks in Container Shipping. Song, D.W. and Panayides, P. *Maritime Logistics: A complete guide to effective shipping and port management*, Kogan Page, pp.77-100, 2012. (halshs-00682949)  
<https://shs.hal.science/halshs-00682949v1>
- 2012 - César Ducruet, Faraz Zaidi. Maritime constellations: A complex network approach to shipping and ports. *Maritime Policy and Management*, 2012, 39 (2), pp.151-168. (halshs-00551207v3)  
<https://shs.hal.science/halshs-00551207v3>
- 2012 - Chengjin Wang, Jiao'E Wang, César Ducruet. Peripheral Challenge in Container Port System. *Chinese Geographical Science*, 2012, 22 (1), pp.97-108. (halshs-00699197)  
<https://shs.hal.science/halshs-00699197v1>
- 2012 - Chengjin Wang, César Ducruet. New port development and global city making: Emergence of the Shanghai-Yangshan multilayered gateway hub. *Journal of Transport Geography*, 2012, 25, pp.58-69. (10.1016/j.jtrangeo.2012.07.008). (halshs-00717879)  
<https://shs.hal.science/halshs-00717879v1>
- 2012 - César Ducruet, Theo E. Notteboom. The worldwide maritime network of container shipping: Spatial structure and regional dynamics. *Global Networks*, 2012, 12 (3), pp.395-423. (10.1111/j.1471-0374.2011.00355.x). (halshs-00538051v2)  
<https://shs.hal.science/halshs-00538051v2>
- 2012 - César Ducruet, Olaf Merk. Distribución de las rutas del transporte marítimo de corta distancia. *Papeles de economía española / Economía de las Comunidades Autónomas*, 2012, 131, pp.15-25. (halshs-00699200)  
<https://shs.hal.science/halshs-00699200v1>
- 2012 - César Ducruet, Olivier Joly, Marine Le Cam. Maritime Flows. [Research Report] CNRS. 2012. (halshs-00784146)  
<https://shs.hal.science/halshs-00784146v1>
- 2012 - César Ducruet. Ports et routes maritimes dans le monde (1890-1925). 2012, <http://mappemonde.mgm.fr/num34/lieux/lieux12201.html>. (halshs-00728887)  
<https://shs.hal.science/halshs-00728887v1>
- 2011 - Laurent Beauguitte, César Ducruet. Scale-free and small-world networks in geographical research: A critical examination. 17th European Colloquium on Theoretical and Quantitative Geography, Sep 2011, Athènes, Greece. pp.663-671. (halshs-00623927)  
<https://shs.hal.science/halshs-00623927v1>
- 2011 - Laurent Beauguitte, César Ducruet. Scale-free, small-world networks et géographie. 2011. (halshs-00601211)  
<https://shs.hal.science/halshs-00601211v1>

- 2011 - Ludovic Halbert, Marie Noëlle Comin, César Ducruet, Alain L'Hostis, D. Peeters, et al.. Analyse comparative des métropoles européennes. 2011, 248 p. (hal-00698538)  
<https://enpc.hal.science/hal-00698538v1>
- 2011 - César Ducruet. Simplification et partitionnement d'un graphe. 2011. (halshs-00579065)  
<https://shs.hal.science/halshs-00579065v1>
- 2011 - César Ducruet. The port city in multidisciplinary analysis. Joan Alemany and Rinio Bruttomesso. The port city in the XXIst century: New challenges in the relationship between port and city, RETE, pp.32-48, 2011. (halshs-00551208)  
<https://shs.hal.science/halshs-00551208v1>
- 2011 - César Ducruet, S.W. Lee, J.M. Song. Network Position and Throughput Performance of Seaports. T.E. Notteboom. Current Issues in Shipping, Ports, and Logistics, Academic and Scientific Publishers (ASP), pp.189-201, 2011. (halshs-00561393v2)  
<https://shs.hal.science/halshs-00561393v2>
- 2011 - Ludovic Halbert, Patricia Cicille, Marie-Noëlle Cornin, César Ducruet, Alain L'Hostis, et al.. Analyse comparative des métropoles européennes. 2011, 334 p. (hal-00666195)  
<https://enpc.hal.science/hal-00666195v1>
- 2011 - César Ducruet, Fatima Z. Mohamed-Chérif, Najib Cherfaoui. Maghreb port cities in transition: the case of Tangier. PORTUSplus, 2011, 1 (1), <http://www.reteonline.org>. (halshs-00553040)  
<https://shs.hal.science/halshs-00553040v1>
- 2011 - César Ducruet, S.W. Lee, Koi Yu Adolf Ng. Port competition and network polarization at the East Asian maritime corridor. Territoire en mouvement. Revue de Géographie et d'Aménagement, 2011, 10, pp.60-74. (halshs-00558856)  
<https://shs.hal.science/halshs-00558856v1>
- 2011 - M'Hammed Setti, Fatima Z. Mohamed-Chérif, César Ducruet. Les ports algériens dans la mondialisation : la fin du paradoxe ?. Méditerranée : revue géographique des pays méditerranéens, 2011, 116, pp.85-93. (halshs-00595498)  
<https://shs.hal.science/halshs-00595498v1>
- 2011 - Fatima Z. Mohamed-Chérif, César Ducruet. Les ports et la façade maritime du Maghreb, entre intégration régionale et mondiale. M@ppemonde, 2011, 1 (101), <http://mappemonde.mgm.fr/num29/articles/art11103.html>. (halshs-00591029)  
<https://shs.hal.science/halshs-00591029v1>
- 2011 - César Ducruet, Daniele Ietri, Céline Rozenblat. Cities in Worldwide Air and Sea Flows: A multiple networks analysis. Cybergeog : Revue européenne de géographie / European journal of geography, 2011, 528, <http://cybergeog.revues.org/23603>. (halshs-00582554)  
<https://shs.hal.science/halshs-00582554v1>
- 2011 - César Ducruet. Activité portuaire et villes. Denise Pumain et Marie-Flore Mattei. Données Urbaines 6, Economica, pp.251-259, 2011, Villes. (halshs-00632460)  
<https://shs.hal.science/halshs-00632460v1>
- 2011 - Chengjin Wang, César Ducruet. Theoretical model of container port system and its empirical research in Yangtze River Delta. Geographical Research, 2011, 30 (3), pp.397-410. (halshs-03093448)  
<https://shs.hal.science/halshs-03093448v1>
- 2010 - César Ducruet. Les mesures locales d'un réseau. 2010. (halshs-00546814v2)

<https://shs.hal.science/halshs-00546814v2>

2010 - César Ducruet, Hans R.A. Koster, Daniel J. van Der Beek. Commodity variety and seaport performance. *Regional Studies*, 2010, 44 (9), pp.1221-1240. (10.1080/00343400903167904). (halshs-00458596)

<https://shs.hal.science/halshs-00458596v1>

2010 - César Ducruet. Reti marittime e gerarchie portuali in Europa: un confronto tra Nord e Sud. *L'ingegnere*, 2010, 30-34, pp.18-25. (halshs-00538053)

<https://shs.hal.science/halshs-00538053v1>

2010 - César Ducruet. Les zones franches coréennes. *La Documentation Française. Atlas mondial des zones franches*, La Documentation Française, pp.242-253, 2010, *Dynamiques du Territoire*. (halshs-00520246)

<https://shs.hal.science/halshs-00520246v1>

2010 - Wouter Jacobs, César Ducruet, Peter W. de Langen. Integrating world cities into production networks: The case of port cities. *Global Networks*, 2010, 10 (1), pp.92-113. (halshs-00459509)

<https://shs.hal.science/halshs-00459509v1>

2010 - César Ducruet. Les zones franches coréennes. *Atlas Mondial des Zones Franches*, La Documentation Française, 2010. (hal-03247180)

<https://hal.science/hal-03247180v1>

2010 - César Ducruet. Les mesures globales d'un réseau. 2010. (halshs-00541902)

<https://shs.hal.science/halshs-00541902v1>

2010 - Roni Parshani, Céline Rozenblat, Daniele Ietri, César Ducruet, Shlomo Havlin. Inter-similarity between coupled networks. *EPL - Europhysics Letters*, 2010, 92 (6), pp.1-5. (10.1209/0295-5075/92/68002). (halshs-00560442)

<https://shs.hal.science/halshs-00560442v1>

2010 - César Ducruet, Sung-Woo Lee, Adolf Ng. Centrality and vulnerability in liner shipping networks : revisiting the Northeast Asian port hierarchy. *Maritime Policy and Management*, 2010. (hal-03246966)

<https://hal.science/hal-03246966v1>

2010 - César Ducruet, S.W. Lee, Koi Yu Adolf Ng. Centrality and vulnerability in liner shipping networks. *Maritime Policy and Management*, 2010, 37 (1), pp.17-36. (halshs-00458593)

<https://shs.hal.science/halshs-00458593v1>

2010 - César Ducruet. Hong Kong et Shenzhen. *Bost F. Atlas Mondial des Zones Franches*, La Documentation Française, pp.232-237, 2010. (halshs-02596644)

<https://shs.hal.science/halshs-02596644v1>

2010 - César Ducruet, Céline Rozenblat, Faraz Zaidi. Ports in multi-level maritime networks: Evidence from the Atlantic (1996-2006). *Journal of Transport Geography*, 2010, 18 (4), pp.508-518. (10.1016/j.jtrangeo.2010.03.005). (halshs-00466163)

<https://shs.hal.science/halshs-00466163v1>

2009 - César Ducruet. Régions portuaires et mondialisation. *Méditerranée : revue géographique des pays méditerranéens*, 2009, 111, pp.15-24. (halshs-00458598)

<https://shs.hal.science/halshs-00458598v1>

2009 - César Ducruet. Port regions and globalization. *Ashgate. Ports in Proximity: Competition and*

Coordination among Adjacent Seaports, Ashgate, pp.41-53, 2009, Transport and mobility. (halshs-00458071)

<https://shs.hal.science/halshs-00458071v1>

2009 - César Ducruet, Stanislas Roussin, Jin-Cheol Jo. Going West? Spatial polarization of the North Korean port system. Journal of Transport Geography, 2009, 17 (5), pp.357-368. (halshs-00458587)

<https://shs.hal.science/halshs-00458587v1>

2009 - César Ducruet, Theo E. Notteboom, Peter W. de Langen. Revisiting inter-port relationships under the New Economic Geography research framework. Ashgate. Ports in Proximity: Competition and Coordination among Adjacent Seaports, Ashgate, pp.11-27, 2009, Transport and mobility. (halshs-00458831)

<https://shs.hal.science/halshs-00458831v1>

2009 - César Ducruet, Stanislas Roussin, Jin-Cheol Jo. Political and economic factors in the evolution of North Korea's maritime connections. Journal of International Logistics and Trade, 2009, 7 (1), pp.1-23. (halshs-00459022)

<https://shs.hal.science/halshs-00459022v1>

2009 - César Ducruet, S.W. Lee, Stanislas Roussin. Local strength and global weakness: A maritime network perspective on South Korea as Northeast Asia's logistics hub. International Journal of Maritime Affairs and Fisheries, 2009, 1 (1), pp.32-50. (halshs-00459137)

<https://shs.hal.science/halshs-00459137v1>

2009 - César Ducruet, Martijn R. van Der Horst. Transport integration at European ports: Measuring the role and position of intermediaries. European Journal of Transport and Infrastructure Research, 2009, 9 (2), pp.121-142. (halshs-00458591)

<https://shs.hal.science/halshs-00458591v1>

2009 - S.W. Lee, César Ducruet. Spatial glocalization in Asia-Pacific hub port cities: A comparison of Hong Kong and Singapore. Urban Geography, 2009, 30 (2), pp.162-184. (halshs-00457697v2)

<https://shs.hal.science/halshs-00457697v2>

2008 - César Ducruet, Stanislas Roussin. Inter-Korean maritime dynamics in the Northeast Asian context. North / South Interfaces in the Korean Peninsula, Dec 2008, Paris, France. (halshs-00463620)

<https://shs.hal.science/halshs-00463620v1>

2008 - César Ducruet, Jin-Cheol Jo. Coastal cities, port activities and logistics constraints in a socialist developing country : The case of North Korea. Transport Reviews, 2008. (hal-03246473)

<https://hal.science/hal-03246473v1>

2008 - César Ducruet, Valérie Gelézeau, Stanislas Roussin. Les connexions maritimes de la Corée du Nord. Espace Géographique, 2008, 37 (3), pp.208-224. (halshs-00458086)

<https://shs.hal.science/halshs-00458086v1>

2008 - César Ducruet, Jin-Cheol Jo. Coastal cities, port activities and logistic constraints in a socialist developing country: The case of North Korea. Transport Reviews, 2008, 28 (1), pp.1-25. (halshs-00458582)

<https://shs.hal.science/halshs-00458582v1>

2008 - César Ducruet. Typologie mondiale des relations ville-port. Cybergeo : Revue européenne de géographie / European journal of geography, 2008, 417, <http://cybergeo.revues.org/index17332.html>. (halshs-00459467)

<https://shs.hal.science/halshs-00459467v1>

- 2008 - S.W. Lee, D.W. Song, César Ducruet. A tale of Asia's world ports: The spatial evolution in global hub port cities. *Geoforum*, 2008, 39 (1), pp.372-385. (halshs-00458602)  
<https://shs.hal.science/halshs-00458602v1>
- 2008 - César Ducruet. Hub dependence in constrained economies. *Maritime Policy and Management*, 2008, 35 (4), pp.377-394. (halshs-00458483)  
<https://shs.hal.science/halshs-00458483v1>
- 2007 - César Ducruet, Stanislas Roussin. The changing relations between foreland and hinterland at North Korean ports (1985-2006). 6th Inha & Le Havre International Conference "New Vision for Enhancing Asia-Europe Economic Cooperation", Oct 2007, Incheon, South Korea. (halshs-00459159)  
<https://shs.hal.science/halshs-00459159v1>
- 2007 - César Ducruet, Stanislas Roussin. Inter-Korean maritime linkages: Economic integration vs. hub dependence, 1985-2005. 15th European Conference on Theoretical and Quantitative Geography (ECTQG), Sep 2007, Montreux, Switzerland. pp.133-139. (halshs-00459380)  
<https://shs.hal.science/halshs-00459380v1>
- 2007 - César Ducruet, Bianca Dumay, Peter W. de Langen. Average wage level as a new port performance indicator: A method and illustration of U.S. port counties. International Association of Maritime Economists (IAME) Conference "Challenges and Trends in Shipping: Markets, Investments and Policies", Jul 2007, Athens, Greece. (halshs-00459388)  
<https://shs.hal.science/halshs-00459388v1>
- 2007 - Stanislas Roussin, César Ducruet. The Nampo-Pyongyang corridor. Recent Changes in North Korea and the Role of the European Union (Institute of Unification Studies & Hans Seidel Foundation, Seoul National University), Jun 2007, Séoul, South Korea. (halshs-00459751)  
<https://shs.hal.science/halshs-00459751v1>
- 2007 - César Ducruet, Peter de Langen (Dir.). *Ports in Proximity : Competition and Cooperation among Adjacent Seaports*. Ashgate, 2007. (hal-03246507)  
<https://hal.science/hal-03246507v1>
- 2007 - César Ducruet. A metageography of port-city relationships. Ashgate. *Ports, cities, and global supply chains*, Ashgate, pp.157-172, 2007, Transport and mobility. (halshs-00458067)  
<https://shs.hal.science/halshs-00458067v1>
- 2007 - César Ducruet. Incheon. Oxford University Press. *The Oxford Encyclopedia of Maritime History*, Oxford University Press, pp.186-187 (Vol. 2), 2007. (halshs-00458076)  
<https://shs.hal.science/halshs-00458076v1>
- 2007 - César Ducruet. Incheon, vitrine de la Corée du Sud et masque de Séoul. *M@ppemonde*, 2007, 85 (1), <http://mappemonde.mgm.fr/num13/articles/art07102.html>. (halshs-00459472)  
<https://shs.hal.science/halshs-00459472v1>
- 2007 - César Ducruet, S.W. Lee. Measuring intermodalism at European port cities: An employment-based study. *World Review of Intermodal Transport Research*, 2007, 1 (3), pp.313-334. (halshs-00458503)  
<https://shs.hal.science/halshs-00458503v1>
- 2007 - Jin-Cheol Jo, César Ducruet. Rajin-Seonbong, new gateway of Northeast Asia. *Annals of Regional Science*, 2007, 41 (4), pp.927-950. (halshs-00458545)  
<https://shs.hal.science/halshs-00458545v1>
- 2007 - César Ducruet, Stanislas Roussin. L'archipel nord-coréen : transition économique et blocages

territoriaux. M@ppemonde, 2007, 87 (3), <http://mappemonde.mgm.fr/num15/articles/art07302.html>. (halshs-00459470)

<https://shs.hal.science/halshs-00459470v1>

2007 - César Ducruet, Stanislas Roussin. Corée du Nord : vers l'ouverture des ports maritimes. Journal de la Marine Marchande, 2007, 22 Juin (4566), pp.6-9. (halshs-00459750)

<https://shs.hal.science/halshs-00459750v1>

2006 - S.W. Lee, César Ducruet. Waterfront redevelopment and territorial integration in Le Havre (France) and Southampton (UK): Implications for Busan, Korea. Ocean Policy Research, 2006, 21 (2), pp.127-156. (halshs-00459369)

<https://shs.hal.science/halshs-00459369v1>

2006 - César Ducruet. Benchmarking urban networking strategies in Europe. The Korea Spatial Planning Review, 2006, 49 (1), pp.3-24. (halshs-00459041)

<https://shs.hal.science/halshs-00459041v1>

2006 - César Ducruet. Port-city relationships in Europe and Asia. Journal of International Logistics and Trade, 2006, 4 (2), pp.13-35. (halshs-00459018)

<https://shs.hal.science/halshs-00459018v1>

2006 - César Ducruet, S.W. Lee. Frontline soldiers of globalisation: port-city evolution and regional competition. Geojournal, 2006, 67 (2), pp.107-122. (halshs-00458057v2)

<https://shs.hal.science/halshs-00458057v2>

2006 - Jin-Cheol Jo, César Ducruet. Maritime trade and port evolution in a socialist developing country: Nampo, gateway of North Korea. The Korea Spatial Planning Review, 2006, 51 (1), pp.3-24. (halshs-00459066)

<https://shs.hal.science/halshs-00459066v1>

2005 - César Ducruet. Approche comparée du développement des villes-ports à l'échelle mondiale : problèmes conceptuels et méthodologiques. Les Cahiers Scientifiques du Transport / Scientific Papers in Transportation, 2005, 48 | 2005, pp.59-79. (10.46298/cst.12037). (halshs-00459487)

<https://shs.hal.science/halshs-00459487v1>

2005 - César Ducruet, Olivier Joly, Hipolito Martell Flores. Air-sea linkages in European port cities. 5th Inha & Le Havre International Conference "International Trade and Logistics, Corporate Strategies and the Global Economy: European and East Asian Experiences", Sep 2005, Le Havre, France. (halshs-00459167)

<https://shs.hal.science/halshs-00459167v1>

2006 - César Ducruet. Dynamiques scalaires et temporelles des villes-ports. Nouvelles approches en géographie théorique et quantitative, Jan 2005, Besançon, France. <http://thema.univ-fcomte.fr/theoq/2005/fr/index.php?lang=en&rub=3>. (halshs-00459479)

<https://shs.hal.science/halshs-00459479v1>

2005 - Antoine Frémont, César Ducruet. The emergence of a mega-port: from the global to the local, the case of Busan. Tijdschrift voor economische en sociale geografie, 2005, 96 (4), pp.421-432. (halshs-00458055v2)

<https://shs.hal.science/halshs-00458055v2>

2005 - César Ducruet, Ok-Ju Jeong. European port-city interface and its Asian application. 2005. (halshs-00458542)

<https://shs.hal.science/halshs-00458542v1>

- 2005 - César Ducruet. Structures et dynamiques spatiales des villes portuaires: du local au mondial. *M@ppemonde*, 2005, 77 (1), <http://mappemonde.mgm.fr/num5/articles/art05106.html>. (halshs-00459475)  
<https://shs.hal.science/halshs-00459475v1>
- 2004 - César Ducruet. Les villes-ports, laboratoires de la mondialisation. *Géographie*. Université du Havre, 2004. Français. (NNT : ). (tel-00008968)  
<https://theses.hal.science/tel-00008968v1>
- 2004 - Antoine Frémont, César Ducruet. Busan, main port pour l'Asie du Nord-Est au XXIème siècle. 2004. (halshs-00565405)  
<https://shs.hal.science/halshs-00565405v1>
- 2004 - Antoine Frémont, César Ducruet. Logiques réticulaires et territoriales au sein de la ville portuaire : le cas de Busan en Corée du Sud. *Espace Géographique*, 2004, 33 (3), pp.193-210. (halshs-00459074)  
<https://shs.hal.science/halshs-00459074v1>
- 2004 - Antoine Frémont, César Ducruet. The emergence of a mega-port : The case of Busan, from the local to the global. *Tijdschrift voor economische en sociale geografie*, 2004. (hal-03247145)  
<https://hal.science/hal-03247145v1>
- 2002 - Antoine Frémont, César Ducruet. Le Havre et Southampton. *Études normandes*, 2002, Rouen et Le Havre, 1, pp.25-36. (halshs-00508928)  
<https://shs.hal.science/halshs-00508928v1>
- 2002 - Antoine Frémont, César Ducruet. La zone d'emploi du Havre. *Études normandes*, 2002, 3, pp.31-44. (halshs-00508929)  
<https://shs.hal.science/halshs-00508929v1>