

Research dr. Jaap M. Vleugel

Selected papers

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- Buirma, M., Vleugel, J., Pruyn, J., Doedée, V., Schott, D., Ship-Based Carbon Capture and Storage: A Supply Chain Feasibility Study, *Energies*, Vol. 15 (2022), 813-824, DOI: 10.3390/en15030813.
- Bal, F. & Vleugel, J., Inland rail freight services with less fuel and lower emissions, *International Journal of Energy Production and Management*, Vol. 6, No. 2 (2021), 170-180. ISSN: 2056-3280, DOI: 10.2495/EQ-V6-N2-170-180, Southampton: WIT Press.
- Bal., F. & Vleugel, J.M., Towards more environmentally sustainable intercontinental freight transport, in: *International Journal of Transport, Development and Integration*, Vol. 4, No. 2 (2020), 129-141. ISSN: 2058-8313, DOI: 10.2495/TDI-V4-N2-129-141, Southampton: WIT Press.
- Vleugel, J.M. & Bal, F., Towards zero CO₂-, NO_X- and PM₁₀-emissions by passenger cars: Technology & Behaviour, in: *International Journal of Environmental Impacts*, Vol. 2, No. 2 (2019) 192–205. ISSN: 2398-2659, DOI:10.2495/EI-V2-N2-192-205, Southampton: WIT Press.
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- Janic, M & Vleugel, J.M., 2012. Estimating potential reductions in externalities from rail–road substitution in Trans-European freight transport corridors. *Transportation Research. Part D: Transport & Environment*, 17(2), March 2012, 154-160.
- Vleugel, J.M., Modelling goods city distribution in the Netherlands, *European Transport \ Trasporti Europei*, Vol. X (2004) 28, pp. 20-33.

Books

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- Nijkamp, P., Rienstra, S.R., Vleugel, J.M., [Transportation planning and the future](#), Wiley, 1998.
- Vleugel, J.M., Nijkamp, P., Maggi, R., Masser, I., & Bakis, H., [Missing Transport Networks in Europe](#), Avebury, Aldershot, 1994.
- Vleugel, J.M., Gent, H. van, Duurzame ontwikkeling, mobiliteit en bereikbaarheid, naar een onderzoeksagenda, [ITL no. 10](#), DUP, Delft, 1991.
- Vleugel, J., Gent, H. van, Nijkamp, P., The Netherlands, in: Button, K. (ed.), [Transport and the environment](#), Six case studies, Routledge, London, 1990.