

Refereed Articles in Scientific Journals

1. **Kissinger, M.**, Haim A. and Marinov U. (2003) Urban Ecological Footprint in Israel in '**Journal of Natural Resources Management**'. 2(1):67-76.
קיססינגר, מ. חיים, א. מרינוב, א. (2003) המדרך האקולוגי ככלי לאומדן השפעת הפעילות העירונית על משאבי טבע ואיכות הסביבה. עיונים בניהול משאבי טבע וסביבה. 1:67-76
2. **Kissinger, M.**, Fix, J., and Rees, W.E. (2007) Wood and Non-Wood Pulp Production Comparative Ecological Footprint on the Canadian Prairies. **Ecological Economics** 62(3): 552-558. (23 Citations; IF= 2.96 ; Q1, Environmental science 51 of 225)
3. **Kissinger, M.**, and Haim, A. (2008) Urban hinterlands – the case of an Israeli town ecological footprint. **Environment Development and Sustainability** 10(4): 391-405. (18 Citations; IF= 0.86)
4. **Kissinger, M.** and Rees, W.E. (2009). Quantifying sustainability in a globalizing world - Toward an Interregional Industrial Ecology. **Journal of Industrial Ecology** 13(3): 357-360. (6 Citations; IF 4.12, JR Q1).
5. **Kissinger, M.** and Rees, W.E. (2009). Footprints on the prairies: Degradation and sustainability of Canadian agricultural land in a globalizing world. **Ecological Economics** 68(8): 2309–2315. (32 Citations; IF= 2.96 ; Q1, Environmental science 51 of 225)
6. **Kissinger, M.**, and Rees, W.E. (2010). Importing Terrestrial Biocapacity: The U.S. Case and Global Implications. **Land use Policy** 27(2):589-599. (28 Citations; IF= 3.08 ; Q1 15 of 105 Environmental studies).
7. **Kissinger, M.**, and Rees, W.E. (2010). Exporting natural capital –the foreign eco-footprint on Costa Rica and implications for sustainability. **Environment Development and Sustainability** 12(4): 547-560. (8 Citations; IF= 0.86).
8. **Kissinger, M.**, and Gottlieb D. (2010). Place oriented ecological footprint analysis - The case of Israel's grain supply. **Ecological Economics** 69(8): 1639-1645 (29 Citations; IF= 4.05 ; Q1, Environmental science 51 of 225)
9. **Kissinger, M.** and Rees, W.E. (2010). An interregional ecological approach for modelling sustainability in a globalizing world—Reviewing existing approaches and emerging directions. **Ecological Modelling** 221(21):2615-2623. (41 Citations; IF= 2.36; Q2, Ecology 59 of 163)
10. **Kissinger, M^{PI}**. and Gottlieb, D^C. (2011). From global to place oriented hectares - The case of Israel's wheat ecological footprint and its implications for sustainable resource supply. **Ecological Indicators** 16:51-57. (15 Citations; IF= 3.89 Q1, Environmental science 43 of 229).
11. **Kissinger, M^{PI}**., Rees, W.E^{PI}. and Timmer^C, V. (2011) Interregional Sustainability: Governance and Policy in an Ecologically Interdependent World. **Environmental Science and Policy** 14(8), 965-976. (28 Citations; IF= 2.97; Q2, Environmental science 60 of 225).
12. Gottlieb, D^S., Haim, A^C. Vigoda, E^C. and **Kissinger, M^C**. (2011). The Ecological Footprint as an educational Tool for sustainability: A case study of a public high school in the city of Haifa, Israel. **International Journal of Educational Development**. 32:193-200. (28 Citations; IF= 1.06 ; Q2, 90 of 231).
13. Gottlieb, D^S., **Kissinger M^C**., Haim, A^C. and Vigoda, E^C. (2012). Implementing the Ecological Footprint at the institute scale—The case of an Israeli high-school. **Ecological Indicators** 18:91-97(IF= 3.89 ; Q1, Environmental science 43 of 229).

14. **Kissinger, M^{PI}**. (2012). International trade related food miles – the case of Canada. **Food Policy** 37(2) 171-178. (36 Citations; IF= 3.08; Q1 Agricultural economics and policy 1 of 17)
15. **Kissinger, M^{PI}**. (2013) Approaches for calculating a nation's food ecological footprint, the case of Canada. **Ecological Indicators** 24: 366-374 (IF 3.06, JR Q1). (14 Citations; IF= 3.89 ; Q1, Environmental science 43 of 229).
16. **Kissinger, M^{PI}**, Sussman, C^C. Moore, J^C. and Rees, W.E^C. (2013). Accounting for GHG of materials at the urban scale - Relating existing process life cycle assessment studies to urban material and waste composition. **Low Carbon Economy**. 4(1). (IF= N/A ; Q N/A)
17. Moore, J^{PI}, **Kissinger, M^C**. and Rees, W.E^C. (2013). An Urban Metabolism Assessment and Ecological Footprint of Metro Vancouver. **Journal of Environmental Management**. 24: 51-6. (50 Citations; IF= 4.01 ; Q1, Environmental science 39 of 229)
18. **Kissinger, M^{PI}**. Sussman, C^C. Moore, J^C., and Rees, W.E^C. (2013). Accounting for the ecological footprint of materials in consumer goods at the urban scale. **Sustainability**. 5(5): 1960-1973. (14 Citations; IF= 1.78; Q3, Green and Sustainable technologies 18 of 31)
19. Legg, R^S, Moore, J^C., Rees, W.E^C., and **Kissinger, M^C**. (2013) A Greenhouse Gas Emissions Inventory and Ecological Footprint Analysis of Metro Vancouver Residents' Air Travel. **Environment and pollution** 2(4) 123-134. (IF= N/A ; Q N/A)
20. Stossel, Z^S., **Kissinger, M.** and Meir, A. (2013). Analyzing urban domestic and global resources reliance - the case of Beer Sheva, Israel. **Ecology and Environment**. (3)4 218-225.
שטסל, ז. קיסינגר, מ. מאיר, א. (2013) ניתוח התלות העירונית במשאבים מקומיים וגלובליים – המקרה של העיר באר שבע. **אקולוגיה וסביבה**. 3(4) 218-225
21. Senbel, M^{PI}., Giratalla, W^S. Zhang, K^S. and **Kissinger, M^{PI}**. (2014). Compact development without transit: Life-cycle GHG emissions from four variations of residential density in Vancouver. **Environment and Planning A**. 46(5) 1226-1243. (2 Citation; IF= 1.38 ; Q2, Geography 36 of 79)
22. Stossel, Z.^S, **Kissinger, M^{PI}**. and Meir, A. (2014). A multi spatial scale approach for analyzing urban sustainability- An illustration of the domestic and global hinterlands of the city of Beer-Sheva. **Land use policy**. 41:498-505. (2 Citation; IF= 3.08; Q1, Environmental studies 16 of 104)
23. Dickler, S^S., and **Kissinger, M^{PI}**. (2014). Analyzing the Natural Capital Embodied in Global Commodity Chains- The Case of the Israeli Meat System. **Journal of Natural Resources and Development**. (IF= N/A ; Q N/A)
24. **Kissinger M^{PI}**. and Karplus, Y^C. (2015) IPAT and the Analysis of Human-Environment Impact Processes: The Case of Indigenous Bedouin Towns in Israel. **Environment Development and Sustainability**. 17(1): 101-121. (IF= 0.73)
25. Dickler, S^S., and **Kissinger, M.** (2015) Sustainable food system in the 21st century – analyzing the bio-physical components of Israel's meat system. **Ecology and Environment**.
דיקלר, ש. קיסינגר, מ. (2015) מערכות מזון מקיימות במאה ה-21 – ניתוח המרכיבים ביו-פיזיים של מערכת הבשר הישראלית. **אקולוגיה וסביבה**.
26. Stossel, Z^S., **Kissinger, M^{PI}**. and Meir, A^C. (2015) Assessing the state of environmental quality in cities—a multi-component urban performance (EMCUP) index **Environmental pollution**. 206: 679-687. (3 Citations, IF= 5.09; Q1, Environmental science 20 of 225)
27. Stossel, Z.^S, **Kissinger, M^{PI}**. and Meir, A^C. (2015) Measuring the biophysical dimension of urban sustainability. **Ecological Economics**. 120: 153-163. (6 Citations, IF= 2.96 ; Q1, Environmental science 51 of 225)

28. **Kissinger, M^{PI}** and Dickler, S^S (2016) Interregional bio-physical connections - a 'footprint family' analysis of Israel's beef supply system. **Ecological Indicators**. 69: 882-891. (IF= 3.89 ; Q1, Environmental science 43 of 229).
29. Stossel, Z.^S, **Kissinger, M.** Meir, A., and Ronen, O. (2016) quantifying the biophysical urban sustainability as a base for advancing environmental policy. **Ecology and Environment**. 3: 279-284.
שטסל, ז. קיסינגר, מ. מאיר, א. ורון, א. (2016) חישוב המרכיב הביו-פיזי של הקיימות העירונית כבסיס לקידום מדיניות סביבתית. **אקולוגיה וסביבה**. 3 279-284
30. Dor, A.^S and **Kissinger, M^{PI}** (2016) A multi-year, multi-scale analysis of urban sustainability. **Environmental Impact Assessment Review**. 62: 115-121. (2 Citations IF= 2.92; Q1, Environmental studies 13 of 104).
31. **Kissinger, M^{PI}** and Dor, A.^S. (2016) Urban sustainability assessment – reviewing existing approaches. **Ecology and Environment**. 3: 270-278.
קיסינגר, מ ודור, א. (2016) הערכת קיימות עירונית – סקירת גישות קיימות. **אקולוגיה וסביבה**. 3 270-278
32. Stossel, Z.^S, **Kissinger, M^{PI}**. and Meir, A.^C (2017) Modeling the contribution of existing and potential measures to urban sustainability using the Urban Biophysical Sustainability Index (UBSI). **Ecological Economics**. 139: 1-8. (IF= 2.96 ; Q1, Environmental science 51 of 229)
33. Freidman, D.^S, and **Kissinger, M^{PI}**, (2017) Israel's Carbon leakages – analyzing GHG emissions embodied in import. **Ecology and Environment**.
פרידמן, ד. וקיסינגר, מ. (2017) דליפות הפחמן של ישראל – ניתוח פליטות גזי חממה הגלומות בייבוא. **אקולוגיה וסביבה**.
34. Damari, Y^S and **Kissinger, M^{PI}** (2018) Quantity-based analysis of household food consumption patterns and drivers: The case of Israel. **Appetite**. (IF= 3.40, Q1, Behavioral Sciences 8 of 51).
35. **Kissinger, M^{PI}**, Sussman, C.^C, Dorward, C.^C, and Mullinix, K^{PI} (2018) Local or global – a biophysical analysis of a regional food system. **Renewable Agriculture and Food Systems** (IF= 1.33 ; Q1, Agricultural, Multidisciplinary 13 of 56).
36. Freidman, D.^S, and **Kissinger, M^{PI}**. (2018) An integrated biophysical and ecosystem approach as a base for ecosystem services analysis across regions. **Ecosystem Services** (IF= 4.07, Q1, Environmental science 36 of 229).
37. Schröter, M., Koellner, T ... **Kissinger, M.**, ... and Bonn, A. (2018) Interregional flows of ecosystem services: a conceptual framework for future ecosystem service assessments. **Ecosystem Services**. (IF= 4.07, Q1, Environmental science 36 of 229).
38. Reznik, A.^S. **Kissinger, M^{PI}** and Alfasi, N. (2018) Towards a detailed sub-city private vehicle GHG emission analysis – The case of Tel-Aviv Jaffa. **International Journal of Sustainable Transportation**. (IF= 1.97; Q2, Environmental studies 42 of 105).
39. Damari, Y.^S and **Kissinger, M^{PI}** (2018) An integrated analysis of households electricity consumption in Israel. **Energy Policy**. (IF= 4.1, Q1, Environmental science 33 of 229).

Refereed book chapters

1. **Kissinger, M.**, Timmer V. and Rees, W.E. (2011) Interregional Interdependence: Framework and Policy Prescriptions for Sustainability. In Westra, L., Bosselmann, K., and Soskolne, C (EDs.). Globalization and Ecological Integrity in Science and International Law. 255-271 (Cambridge Scholars Publishing).
2. **Kissinger, M.**, Karplus, Y., and Abu-Srihan A. (2013). Analyzing Bedouin Towns' Environmental Crises. In Karplus, Y and Meir, A. (EDs). The creation of a Bedouin space (Hebrew). Negev Centre for Regional Development (NCRD).
3. **Kissinger, M.** (2015). Functional and sustainable food – biophysical implications of a 'healthy' food system. In Boye, J. (ED) Nutraceutical and Functional Food Processing Technology. Wiley-Blackwell.
4. **Kissinger, M.**, Sussman, C., Moore, J. and Rees, W.E. (2017). Accounting for GHG of materials at the urban scale - Relating existing process life cycle assessment studies to urban material and waste composition. In Etingoff, K (ed.) Sustainable Cities: Urban Planning Challenges and Policy. Apple academic press and CRC press, Taylor & Francis.
5. Mullinix, K., C. Dorward, C. Sussmann, W. Polasub, S. Smukler, C. Chiu, A. Rallings, C. Feeney and **M. Kissinger**. (2017). The future of our food system: Report on the Southwest BC bioregional food system design project. Institute for Sustainable Food Systems, Kwantlen Polytechnic University.