Research output

An intelligent web-based spatial group decision support system to investigate the role of the opponents’ modeling in urban land use planning
Ghavami, S. M., Taleai, M. & Arentze, T. A., Sep 2022, In: Land use policy. 120, 10 p., 106256.

Exploring science park location choice: A stated choice experiment among Dutch technology-based firms

The Relationship between Walkability and Place Attachment and the Mediating Role of Neighborhood-Based Social Interaction

Do energy-efficiency renovations reduce energy poverty?

Comparing self-navigation and video mode in a choice experiment to measure public space preferences

Individuals’ perception of walkability: Results of a conjoint experiment using videos of virtual environments

Design and Test of a Multi-Media Web Platform Prototype Based on People’s Preferences, to Increase Cultural Heritage Awareness
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Satisfaction with activity-support and physical home-workspace characteristics in relation to mental health during the COVID-19 pandemic

Individual Momentary Experiences of Neighborhood Public Spaces: Results of a Virtual Environment Based Stated Preference Experiment

The influence of distractions of the home-work environment on mental health during the COVID-19 pandemic

The physical office workplace as a resource for mental health – A systematic scoping review
A Structural Equation Model to Analyze the Use of a New Multi Media Platform for Increasing Awareness of Cultural Heritage
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Spatial Interactions Between Urban Heritages and Tourist Patterns In Amsterdam: Mining of Geotagged Flickr Data Via Network and Text Mining Analysis

The influence of group decision making on residents’ preferences for sustainable energy measures of dwellings

Does information encourage or discourage tenants to accept energy retrofitting of homes?

Sense of place, shopping area evaluation, and shopping behaviour

A path analysis of factors influencing social cohesion and neighbor support in collective self-build housing. The importance of getting to know future neighbors

Inhibitors and facilitators of corporate real estate dynamic alignment

Lifting the Lid on the Black Box of Corporate Real Estate Decision Making: dealing with surplus property

Coping strategies and perceived productivity in open-plan offices with noise problems

Identifying the criteria for corporate real estate decisions through the laddering technique: an analysis of care organisations in The Netherlands

Perceptual measures of science parks: Tenant firms’ associations between science park attributes and benefits

A comparative study of social interaction frequencies among social network members in five countries.

Analysis of parental perception of child friendliness of the neighborhood and influencing factors
De voordelen van een science park volgens huurders

The influence of employees' workspace satisfaction on mental health while working from home during the COVID-19 pandemic

Willen huurders betalen voor een gezondere kantooromgeving?

Willingness to pay for healthy office workplace aspects: Preferences of workplace decision makers

Consumer decisions with artificially intelligent voice assistants

Impact of activity-based workplaces on burnout and engagement dimensions

The use of virtual environments in a choice experiment to measure walkability on street block level

Best living concepts for elderly homeowners: combining a stated choice experiment with architectural design

Location type choice for face-to-face interactions in business centers

Perceived benefits of science park attributes among park tenants in the Netherlands

Empirical analysis of walkability using data from the Netherlands

Travel preferences of multimodal transport systems in emerging markets: the case of Beijing

Analysing knowledge sharing behaviour in business centres: a mixed multinomial logit model

The impact of health vs. non-health goals on individuals' lifestyle program choices: a discrete choice experiment approach
How does walkability change behavior? a comparison between different age groups in the Netherlands

A comparative study of contact frequencies among social network members in five countries

Met big data inspelen op woonwensen en woongedrag van ouderen: Praktische inzichten voor ontwerp en beleid

Reference-dependent housing choice behaviour: Why are elderly reluctant to move?

Route choice decisions of e-bike users: analysis of GPS tracking data in the Netherlands

The association between office use and the burnout-engagement continuum in activity-based offices

Verduurzaming van de huurwoningen: rol van motivatie en communicatie

Location choices of face-to-face interactions in academic buildings: an experience sampling approach

A multi-agent assisted approach for spatial Group Decision Support Systems: a case study of disaster management practice

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An investigation of the operation of corporate real estate decision-making

The influence of the physical work environment of business centres on social networking and knowledge sharing in the Netherlands

Towards a segmentation of science parks: A typology study on science parks in Europe
Is the much discussed agility of Corporate Real Estate visible in practice? An empirical study of the relationship between business metrics and surplus property

Adjustment of corporate real estate during a period of significant business change

Employees' preferences for services and facilities offered in serviced offices

The influence of personal- and business centre characteristics on knowledge sharing types in business centres

Happy senior living 65+ best living concepts

BTIC – programma: integrale energietransitie bestaande bouw: programma document BTIC – energie-transitie bestaande bouw

Construction and validation of an index of walkability: a data-driven approach

Corporate real estate management activities and skills

How office workers cope with distraction by sounds in the open plan office

Reviews van het Duran-Elhorst model en de extrapolatie method van Inviro voor de schatting van waardevermindering van woningen door aardbevingsrisico: rapport in opdracht van de NAM

Review van de methode die Invisor voorstelt voor verdisontering van onzekerheid in schattingen van waardeverlies bij de bepaling van compensatie-bedragen: rapport in opdracht van de NAM

The location choice of technology-based firms: a stated choice experiment of science park alternatives

Tourists’ city trip activity program planning: a personalized stated choice experiment

Workplace needs and their support: are millennials different from other generations?
Linking firm characteristics, science park attributes and perceived benefits: empirical approach and results

A time-use model for the automated vehicle-era

Dynamics in social activity-travel patterns : analyzing the role of life events and path dependence in face-to-face and ICT-mediated social interactions

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Stated choice model of transport modes including solar bike

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Campus, technopole, science, technology or research park: a typology study on science parks in Europe

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An intelligent spatial land use planning support system using socially rational agents

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A new approach to measure preferences of users in built environments: integrating cognitive mapping and utility models

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Dynamic adaptation of personalised recommendations based on tourists' affective state

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Factors influencing social satisfaction and loneliness in an aging society: a path analysis

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Incorporating Home-Stay Decisions in Multi-Modal Multi-Activity Trip Chains of Multi-State Supernetworks

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A multiagent model for alternative plan generation

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Social networks and activity-travel choice: significance, prospects and some concepts

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**Activity-travel scheduling and rescheduling decision processes: empirical estimation of Aurora model**

**A learning-based transportation oriented simulation system**

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**A theoretical framework for modeling activity-travel scheduling decisions in non-stationary environments under conditions of uncertainty and learning**

**Capturing interdependences in tour mode and activity choice: a co-evolutionary logit modelling approach**

**Capturing the role of awareness and information search processes on Choice Set Formation in Models of Activity-Travel Behavior**

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A knowledge-based system for developing retail location strategies

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Observed Activity Patterns

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Rule-Based versus Utility-Maximizing Models of Activity-Travel Patterns

Sequence alignment method

Sequence Alignments Methods

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Synthesizing Populations Using Micro-Simulation

The Activity Diary

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A generic spatial decision-support system for planning retail facilities

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The development of a knowledge-based decision support system for retail and service planning

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Activities

Stakeholders-oriented spatial decision support system
Theo Arentze (Examiner)
17 May 2019

A sustainable industrial site redevelopment planning support system
Theo Arentze (Examiner)
2 Apr 2019

Efficient storage and retrieval of detailed building models: multi-disciplinary and long-term use of geometric and semantic construction information
Theo Arentze (Examiner)
2 Apr 2019

The users' value of business center concepts for knowledge sharing and networking behavior within and between organizations
Theo Arentze (Examiner)
26 Mar 2019

A tool to analyze urban development
Theo Arentze (Speaker)
2019 → …

Computers, Environment and Urban Systems (Journal)
Theo A. Arentze (Editorial board member)
2019 → …

Expert review of models for estimating the decline of house property value in earthquake area for the NAM (Dutch national oil company)
Theo A. Arentze (Advisor)
2019 → …

Modelling individuals' mental models and goal setting behavior in complex decision problems
Theo A. Arentze (Speaker)
2019 → …

Simulating Annual Long-Distance Travel Demand
Theo Arentze (Examiner)
2019

Social Networking (Journal)
Theo A. Arentze (Editorial board member)
Transportation (Journal)
Theo A. Arentze (Editorial board member)
2019 → ...

Transportation Research Board (TRB) (External organisation)
Theo A. Arentze (Chair)
2019 → ...

Transportation Research. Part D: Transport and Environment (Journal)
Theo A. Arentze (Peer reviewer)
2019 → ...

Transportmetrica B: Transport Dynamics (Journal)
Theo A. Arentze (Editorial board member)
2019 → ...

Travel Behaviour and Society (Journal)
Theo A. Arentze (Editorial board member)
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Theo A. Arentze (Chair)
2019 → ...

Complexity (Journal)
Theo A. Arentze (Peer reviewer)
2018 → ...

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Theo A. Arentze (Peer reviewer)
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Theo A. Arentze (Peer reviewer)
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Annals of the American Association of Geographers (Journal)
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2014 → …

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