

Search inquiries for Scopus and WOS

Note: the 'n=xxx' after each inquiry denotes the resulting number of papers

1. Define keyword clusters

RSA (Railway Station Areas)

((“railway station” OR “train station”) OR

(station AND (nodes AND places)) OR

("transport* infrastructure", "transit infrastructure") OR

("public space" OR "open space" OR "urban space") OR

“station area” OR

(station AND (“catchment area” OR landscape OR district OR communit* OR neighborhood* OR surrounding*)) OR

"station building"

F (Fluctuation)

event OR fluctuat* OR overcrowd* OR empty* OR flexib* OR responsive OR dynamic OR adaptive OR robust OR moveable OR reconfigur* OR multi-function* OR mixed-use OR temporar* OR kinetic OR assemblage

SCI (Station-City Integration)

("railway station" OR "train station") AND (area OR cit* OR urban OR development* OR integrat*)

SD (Spatial Design)

"built environment" OR "urban planning" OR "urban design" OR "architecture" OR "landscape architecture"

UDA (Urban Design OR Architecture)

"urban design" OR “architecture”

2. Combinations of keyword clusters

RSA + F + UDA

RSA + F

RSA + UDA

F + UDA

SCI + F

SCI + UDA

(Extra inquiries)

'public space' + 'flexible'

'crowd' + 'railway station'

3.Full inquiries in detail

Note: Inquiries started with 'TITLE' or 'TITLE-ABS-KEY' are inquiries for the Scopus database; others are for the Web of Science database (WOS).

RSA + F + UDA

TITLE ((((railway OR railroad OR train) AND station) OR (station AND (nodes OR places))
OR ((transport* OR transit) AND space) OR ((public OR open OR urban) OR (station
AND (area OR "catchment area" OR landscape OR district OR communit* OR
neighborhood* OR surrounding*)) OR "station building"))

AND

(event OR fluctuat* OR overcrowd* OR empty* OR resilien* OR flexib* OR responsive OR
dynamic OR adaptive OR robust OR moveable OR reconfigur* OR multi-function* OR
mixed-use OR (temporar* AND NOT "contemporary") OR kinetic OR assemblage)

AND

("urban design" OR "architecture"))

n= 10

TITLE((((railway OR railroad OR train) AND station) OR (station AND (nodes OR places))) OR
((transport* OR transit) AND space) OR ((public OR open OR urban) AND space) OR
"station area" OR (station AND ("catchment area" OR landscape OR district OR communit*
OR neighborhood* OR surrounding*)) OR "station building") AND (event OR fluctuat* OR
overcrowd* OR empty* OR resilien* OR flexib* OR responsive OR dynamic OR adaptive
OR robust OR moveable OR reconfigur* OR multi-function* OR mixed-use OR (temporar*
AND NOT "contemporary") OR kinetic OR assemblage) AND ("urban design" OR
"architecture")) AND (LIMIT-TO (DOCTYPE,"ar"))

n=5

TI=(

((railway OR railroad OR train OR transport) AND (area OR "catchment area" OR landscape OR
district OR communit* OR neighborhood* OR surrounding* OR area OR "public space"))

AND

("urban design" OR "architecture")

AND

(event OR fluctuat* OR overcrowd* OR empty* OR flexib* OR responsive OR dynamic OR
adaptive OR robust OR moveable OR reconfigur* OR multi-function* OR "mixed-use" OR
temporar* OR kinetic OR assemblage)

)

AND

((DT=="ARTICLE") AND LA=="ENGLISH")) NOT (TASCA=="COMPUTER SCIENCE
INFORMATION SYSTEMS" OR "COMPUTER SCIENCE ARTIFICIAL
INTELLIGENCE" OR "COMPUTER SCIENCE HARDWARE ARCHITECTURE" OR
"COMPUTER SCIENCE INTERDISCIPLINARY APPLICATIONS" OR
"TELECOMMUNICATIONS" OR "CHEMISTRY ANALYTICAL" OR "CHEMISTRY
INORGANIC NUCLEAR" OR "CHEMISTRY MULTIDISCIPLINARY" OR "COMPUTER
SCIENCE SOFTWARE ENGINEERING" OR "REMOTE SENSING") OR PY=="1981"
OR "1992" OR "1995" OR "1996")))

n=67

F + UDA

(including "landscape architecture")

TITLE ((event OR fluctuat* OR overcrowd* OR empty* OR resilien* OR flexib* OR responsive OR dynamic OR adaptive OR robust OR moveable OR reconfigur* OR multi-function* OR mixed-use OR temporar* OR kinetic OR assemblage) AND ("urban design" OR "architecture" OR "landscape architecture"))

AND

PUBYEAR > 1997 AND PUBYEAR < 2025

AND

(LIMIT-TO (SUBJAREA , "SOCI") OR LIMIT-TO (SUBJAREA , "ENVI") OR LIMIT-TO (SUBJAREA , "ARTS")) AND (LIMIT-TO (DOCTYPE , "ar")) AND (EXCLUDE (EXACTKEYWORD , "Websites") OR EXCLUDE (EXACTKEYWORD , "Web Services") OR EXCLUDE (EXACTKEYWORD , "Flood Control") OR EXCLUDE (EXACTKEYWORD , "Electrodes") OR EXCLUDE (EXACTKEYWORD , "Electrochemical Performance") OR EXCLUDE (EXACTKEYWORD , "Carbon") OR EXCLUDE (EXACTKEYWORD , "Animal") OR EXCLUDE (EXACTKEYWORD , "Network Architecture") OR EXCLUDE (EXACTKEYWORD , "Memory Architecture") OR EXCLUDE (EXACTKEYWORD , "Computer Architecture") OR EXCLUDE (EXACTKEYWORD , "Climate Change") OR EXCLUDE (EXACTKEYWORD , "Energy Efficiency") OR EXCLUDE (EXACTKEYWORD , "Physiology") OR EXCLUDE (EXACTKEYWORD , "Teaching") OR EXCLUDE (EXACTKEYWORD , "Housing") OR EXCLUDE (EXACTKEYWORD , "Urban Climate") OR EXCLUDE (EXACTKEYWORD , "Software") OR EXCLUDE (EXACTKEYWORD , "Root Architecture") OR EXCLUDE (EXACTKEYWORD , "Optimization") OR EXCLUDE (EXACTKEYWORD , "Numerical Model") OR EXCLUDE (EXACTKEYWORD , "Thermal Comfort") OR EXCLUDE (EXACTKEYWORD , "Root System") OR EXCLUDE (EXACTKEYWORD , "Renewable Energy Resources") OR EXCLUDE (EXACTKEYWORD , "Privacy") OR EXCLUDE (EXACTKEYWORD , "Photosynthesis") OR EXCLUDE (EXACTKEYWORD , "Machine Learning") OR EXCLUDE (EXACTKEYWORD , "Internet Of Things") OR EXCLUDE (EXACTKEYWORD , "Graphene") OR EXCLUDE (EXACTKEYWORD , "Fabrication") OR EXCLUDE (EXACTKEYWORD , "Controlled Study") OR EXCLUDE (EXACTKEYWORD , "Computer Aided Instruction") OR EXCLUDE (EXACTKEYWORD , "Cobalt Compounds") OR EXCLUDE (EXACTKEYWORD , "Biomimetics") OR EXCLUDE (EXACTKEYWORD , "Algorithm") OR EXCLUDE (EXACTKEYWORD , "Learning Systems") OR EXCLUDE (EXACTKEYWORD , "Learning") OR EXCLUDE (EXACTKEYWORD , "Intelligent Robots") OR EXCLUDE (EXACTKEYWORD , "Industry 4.0") OR EXCLUDE (EXACTKEYWORD , "Hybrid Systems") OR EXCLUDE (EXACTKEYWORD , "Human Robot Interaction") OR EXCLUDE (EXACTKEYWORD , "Graphene Oxides") OR EXCLUDE (EXACTKEYWORD , "Greenhouse Gases") OR EXCLUDE (EXACTKEYWORD , "Geopolitics") OR EXCLUDE (EXACTKEYWORD , "Gene Expression Profiling") OR EXCLUDE (EXACTKEYWORD , "Epidemiology") OR EXCLUDE (EXACTKEYWORD , "Enterprise Architecture") OR EXCLUDE (EXACTKEYWORD , "Core Shell") OR EXCLUDE (EXACTKEYWORD , "Climate-responsive Design") OR EXCLUDE (EXACTKEYWORD , "Climate Responsive") OR EXCLUDE (EXACTKEYWORD , "Climate Adaptation") OR EXCLUDE (EXACTKEYWORD , "Chemical Stability") OR EXCLUDE (EXACTKEYWORD , "Catalyst Activity") OR EXCLUDE (EXACTKEYWORD , "Coastal Zone") OR EXCLUDE (EXACTKEYWORD ,

"Autonomy") OR EXCLUDE (EXACTKEYWORD , "Artificial Intelligence") OR EXCLUDE (EXACTKEYWORD , "Arthropoda") OR EXCLUDE (EXACTKEYWORD , "Antioxidant Activity") OR EXCLUDE (EXACTKEYWORD , "Anodes") OR EXCLUDE (EXACTKEYWORD , "Alternative Energy") OR EXCLUDE (EXACTKEYWORD , "Adsorption"))

n=236

F + UD/"landscape architecture"

TITLE ((event OR fluctuat* OR overcrowd* OR empty* OR resilien* OR flexib* OR responsive OR dynamic OR adaptive OR robust OR moveable OR reconfigur* OR multi-function* OR mixed-use OR temporar* OR kinetic OR assemblage) AND ("urban design" OR "landscape architecture")) AND PUBYEAR > 1997 AND PUBYEAR < 2025

n=110

TI = ((event OR fluctuat* OR overcrowd* OR empty* OR resilien* OR flexib* OR responsive OR dynamic OR adaptive OR robust OR moveable OR reconfigur* OR multi-function* OR mixed-use OR temporar* OR kinetic OR assemblage) AND ("urban design" OR "landscape architecture")) and 1990 or 1986 or 1984 (Exclude – Publication Years) and Article (Document Types)

n=68

F + UDA

TITLE ((event OR fluctuat* OR overcrowd* OR empt* OR flexib* OR responsive OR dynamic OR adaptive OR robust OR moveable OR reconfigur* OR multi-function* OR mixed-use OR temporar* OR kinetic OR assemblage) AND ("urban design" OR "architecture"))

AND

PUBYEAR > 1997 AND PUBYEAR < 2025

AND

(LIMIT-TO (DOCTYPE , "ar"))

AND

(LIMIT-TO (SUBJAREA , "SOCI") OR LIMIT-TO (SUBJAREA , "ENVI") OR LIMIT-TO (SUBJAREA , "ARTS") OR LIMIT-TO (SUBJAREA , "BUSI")) AND (EXCLUDE (EXACTKEYWORD , "Resilience") OR EXCLUDE (EXACTKEYWORD , "Network Architecture") OR EXCLUDE (EXACTKEYWORD , "Memory Architecture") OR EXCLUDE (EXACTKEYWORD , "Computer Architecture") OR EXCLUDE (EXACTKEYWORD , "Urban Planning") OR EXCLUDE (EXACTKEYWORD , "Physiology") OR EXCLUDE (EXACTKEYWORD , "Teaching") OR EXCLUDE (EXACTKEYWORD , "Optimization") OR EXCLUDE (EXACTKEYWORD , "Numerical Model") OR EXCLUDE (EXACTKEYWORD , "Innovation") OR EXCLUDE (EXACTKEYWORD , "Proposed Architectures") OR EXCLUDE (EXACTKEYWORD , "Scheduling") OR EXCLUDE (EXACTKEYWORD , "Solid Electrolytes") OR EXCLUDE (EXACTKEYWORD , "Mathematical Models") OR EXCLUDE (EXACTKEYWORD , "Learning Systems") OR EXCLUDE (EXACTKEYWORD , "SOA") OR EXCLUDE (EXACTKEYWORD , "Scanning Electron Microscopy") OR EXCLUDE (EXACTKEYWORD , "Shells (structures)") OR EXCLUDE (EXACTKEYWORD , "Ions") OR EXCLUDE (EXACTKEYWORD , "Data Transfer") OR EXCLUDE (EXACTKEYWORD , "Climate Change") OR EXCLUDE (EXACTKEYWORD , "Urban

Climate") OR EXCLUDE (EXACTKEYWORD , "Climate Change Adaptation") OR
LIMIT-TO (EXACTKEYWORD , "Architecture") OR LIMIT-TO (EXACTKEYWORD ,
"Urban Design")) AND (LIMIT-TO (LANGUAGE , "English"))

n=46

TI=(((event OR fluctuat* OR overcrowd* OR empty* OR resilien* OR flexib* OR responsive OR
dynamic OR adaptive OR robust OR moveable OR reconfigur* OR multi-function* OR
mixed-use OR temporar* OR kinetic OR assemblage) AND ("urban design" OR
"architecture" OR "landscape architecture"))) and Article (Document
Types) and 1997 or 1989 or 1996 or 1995 or 1994 or 1993 or 1992 or 1991 or 1990 or 1988 o
r 1987 or 1986 or 1985 or 1984 or 1983 or 1982 or 1981 or 1980 or 1979 or 1978 or 1977 or 1
973 or 1972 or 1970 or 1968 (Exclude – Publication Years) and Art or Architecture or Urban
Studies or Environmental Sciences or Engineering Civil or Environmental
Studies or Engineering Environmental or Behavioral Sciences or Cultural Studies (Web of
Science Categories) and Article (Document Types) and Computer Science Artificial
Intelligence or Nanoscience Nanotechnology (Exclude – Web of Science Categories)

n=281

F + UD

TITLE ((event OR fluctuat* OR overcrowd* OR empty* OR resilien* OR flexib* OR responsive
OR dynamic OR adaptive OR robust OR moveable OR reconfigur* OR multi-function* OR
mixed-use OR temporar* OR kinetic OR assemblage) AND ("urban design")) AND
PUBYEAR > 1997 AND PUBYEAR < 2025

n=97

TITLE ((event OR fluctuat* OR overcrowd* OR empty* OR resilien* OR flexib* OR responsive
OR dynamic OR adaptive OR robust OR moveable OR reconfigur* OR multi-function* OR
mixed-use OR temporar* OR kinetic OR assemblage) AND ("urban design"))

AND

PUBYEAR > 1997 AND PUBYEAR < 2025 AND (EXCLUDE (SUBJAREA , "BIOC") OR
EXCLUDE (SUBJAREA , "PHYS") OR EXCLUDE (SUBJAREA , "ECON") OR
EXCLUDE (SUBJAREA , "MEDI") OR EXCLUDE (SUBJAREA , "CENG") OR
EXCLUDE (SUBJAREA , "AGRI") OR EXCLUDE (SUBJAREA , "BUSI") OR
EXCLUDE (SUBJAREA , "EART") OR EXCLUDE (SUBJAREA , "ENER") OR
EXCLUDE (SUBJAREA , "MATE") OR EXCLUDE (SUBJAREA , "DECI") OR
EXCLUDE (SUBJAREA , "MATH")) AND (EXCLUDE (EXACTKEYWORD ,
"Acclimatization") OR EXCLUDE (EXACTKEYWORD , "Adhesion") OR EXCLUDE
(EXACTKEYWORD , "Curriculum") OR EXCLUDE (EXACTKEYWORD , "Curriculum
Transition") OR EXCLUDE (EXACTKEYWORD , "COVID-19") OR EXCLUDE
(EXACTKEYWORD , "Learning") OR EXCLUDE (EXACTKEYWORD , "Numerical
Model") OR EXCLUDE (EXACTKEYWORD , "Pays De La Loire") OR EXCLUDE
(EXACTKEYWORD , "Sea Level Rise") OR EXCLUDE (EXACTKEYWORD , "Water
Sensitive Urban Design (WSUD)") OR EXCLUDE (EXACTKEYWORD , "Climate
Change Adaptation") OR EXCLUDE (EXACTKEYWORD , "Flood") OR EXCLUDE
(EXACTKEYWORD , "Floods") OR EXCLUDE (EXACTKEYWORD , "Flood Control")
OR EXCLUDE (EXACTKEYWORD , "Climate Change") OR EXCLUDE
(EXACTKEYWORD , "Regional Planning") OR EXCLUDE (EXACTKEYWORD ,
"Flooding") OR EXCLUDE (EXACTKEYWORD , "Teaching") OR EXCLUDE
(EXACTKEYWORD , "Storms") OR EXCLUDE (EXACTKEYWORD , "Water
Pollution") OR EXCLUDE (EXACTKEYWORD , "Water Management") OR EXCLUDE
(EXACTKEYWORD , "Seine Maritime") OR EXCLUDE (EXACTKEYWORD ,
"Computer Software") OR EXCLUDE (EXACTKEYWORD , "Atmospheric Temperature")

OR EXCLUDE (EXACTKEYWORD , "Energy") OR EXCLUDE (EXACTKEYWORD ,
 "Drainage Network") OR EXCLUDE (EXACTKEYWORD , "Constrained Optimization")
 OR EXCLUDE (EXACTKEYWORD , "Coastal Zone")) AND (LIMIT-TO (DOCTYPE ,
 "ar")) AND (LIMIT-TO (LANGUAGE , "English"))

n=15

TITLE ((event OR fluctuat* OR overcrowd* OR empty* OR resilien* OR flexib* OR responsive
 OR dynamic OR adaptive OR robust OR moveable OR reconfigur* OR multi-function* OR
 mixed-use OR temporar* OR kinetic OR assemblage) AND ("urban design"))

AND

PUBYEAR > 1997 AND PUBYEAR < 2025 AND (LIMIT-TO (DOCTYPE , "ar")) AND
 (LIMIT-TO (LANGUAGE , "English")) AND (EXCLUDE (EXACTKEYWORD ,
 "Acclimatization") OR EXCLUDE (EXACTKEYWORD , "Adhesion") OR EXCLUDE
 (EXACTKEYWORD , "Curriculum") OR EXCLUDE (EXACTKEYWORD , "Curriculum
 Transition") OR EXCLUDE (EXACTKEYWORD , "COVID-19") OR EXCLUDE
 (EXACTKEYWORD , "Learning") OR EXCLUDE (EXACTKEYWORD , "Numerical
 Model") OR EXCLUDE (EXACTKEYWORD , "Pays De La Loire") OR EXCLUDE
 (EXACTKEYWORD , "Sea Level Rise") OR EXCLUDE (EXACTKEYWORD , "Water
 Sensitive Urban Design (WSUD)") OR EXCLUDE (EXACTKEYWORD , "Climate
 Change Adaptation") OR EXCLUDE (EXACTKEYWORD , "Flood") OR EXCLUDE
 (EXACTKEYWORD , "Floods") OR EXCLUDE (EXACTKEYWORD , "Flood Control")
 OR EXCLUDE (EXACTKEYWORD , "Climate Change") OR EXCLUDE
 (EXACTKEYWORD , "Regional Planning") OR EXCLUDE (EXACTKEYWORD ,
 "Flooding") OR EXCLUDE (EXACTKEYWORD , "Teaching") OR EXCLUDE
 (EXACTKEYWORD , "Storms") OR EXCLUDE (EXACTKEYWORD , "Water
 Pollution") OR EXCLUDE (EXACTKEYWORD , "Water Management") OR EXCLUDE
 (EXACTKEYWORD , "Seine Maritime") OR EXCLUDE (EXACTKEYWORD ,
 "Computer Software") OR EXCLUDE (EXACTKEYWORD , "Atmospheric Temperature")
 OR EXCLUDE (EXACTKEYWORD , "Energy") OR EXCLUDE (EXACTKEYWORD ,
 "Drainage Network") OR EXCLUDE (EXACTKEYWORD , "Constrained Optimization")
 OR EXCLUDE (EXACTKEYWORD , "Coastal Zone"))

n=28

RSA + UD

TITLE-ABS-KEY((((railway OR railroad OR train) AND station) OR (transport* AND space)
 OR (station AND (area OR "catchment area" OR landscape OR district OR communit* OR
 neighborhood* OR surrounding*)) OR "station building")

AND

(event OR fluctuat* OR overcrowd* OR empty* OR flexib* OR dynamic OR adaptive OR
 moveable OR reconfigur* OR multi-function* OR mixed-use OR (temporar* AND NOT
 "contemporary") OR kinetic OR assemblage) AND ("urban design")) AND (LIMIT-TO
 (DOCTYPE,"ar")) AND (LIMIT-TO (LANGUAGE,"English")) AND (LIMIT-TO
 (EXACTKEYWORD,"Urban Design"))

n=70

RSA + F

TITLE((((railway OR railroad OR train) AND station) OR (station AND (nodes OR places)) OR
 ((transport* OR transit) AND space) OR "station area" OR (station AND ("catchment area"
 OR landscape OR district OR communit* OR neighborhood* OR surrounding*)) OR "station
 building") AND (event OR fluctuat* OR overcrowd* OR empty* OR resilien* OR flexib*

OR responsive OR dynamic OR adaptive OR robust OR moveable OR reconfigur* OR multi-function* OR mixed-use OR (temporar* AND NOT "contemporary") OR kinetic OR assemblage)) AND (LIMIT-TO (DOCTYPE,"ar"))

n=147

TITLE ((((railway OR railroad OR train) AND station) OR (station AND (nodes OR places)) OR ((transport* OR transit) AND space) OR "station area" OR (station AND ("catchment area" OR landscape OR district OR communit* OR neighborhood* OR surrounding*)) OR "station building") AND (event OR fluctuat* OR overcrowd* OR empty* OR resilien* OR flexib* OR responsive OR dynamic OR adaptive OR robust OR moveable OR reconfigur* OR multi-function* OR mixed-use OR (temporar* AND NOT "contemporary") OR kinetic OR assemblage)) AND PUBYEAR > 1997 AND PUBYEAR < 2025 AND (LIMIT-TO (DOCTYPE , "ar")) AND (LIMIT-TO (LANGUAGE , "English")) AND (LIMIT-TO (EXACTKEYWORD , "Railway Stations") OR LIMIT-TO (EXACTKEYWORD , "Kinetics"))

n=9

TITLE ((((railway OR railroad OR train) AND station) OR (station AND (nodes OR places)) OR ((transport*) AND space) OR "station area" OR (station AND ("catchment area" OR landscape OR district OR communit* OR neighborhood* OR surrounding*)) OR "station building") AND (event OR fluctuat* OR overcrowd* OR empty* OR resilien* OR flexib* OR responsive OR dynamic OR adaptive OR robust OR moveable OR reconfigur* OR multi-function* OR mixed-use OR (temporar* AND NOT "contemporary") OR kinetic OR assemblage)) AND PUBYEAR > 1997 AND PUBYEAR < 2025 AND (LIMIT-TO (DOCTYPE , "ar")) AND (LIMIT-TO (LANGUAGE , "English"))

n=97

TITLE((((railway OR railroad OR train) AND station) OR (station AND (nodes OR places)) OR ((transport* OR transit) AND space) OR ((public OR open OR urban) AND space) OR "station area" OR (station AND ("catchment area" OR landscape OR district OR communit* OR neighborhood* OR surrounding*)) OR "station building") AND (event OR fluctuat* OR overcrowd* OR empty* OR resilien* OR flexib* OR responsive OR dynamic OR adaptive OR robust OR moveable OR reconfigur* OR multi-function* OR mixed-use OR (temporar* AND NOT "contemporary") OR kinetic OR assemblage)) AND (LIMIT-TO (DOCTYPE,"ar"))

n=489

SCI + FR

TITLE ((event OR fluctuat* OR overcrowd* OR empty* OR flexib* OR responsive OR dynamic OR adaptive OR robust OR moveable OR reconfigur* OR multi-function* OR mixed-use OR temporar* OR kinetic OR assemblage) AND ("railway station" OR "train station") AND (area OR cit* OR urban OR development* OR integrat*)) AND (LIMIT-TO (DOCTYPE , "ar"))

n=4

SCI + UDA

TITLE (("railway station" OR "train station") AND (area OR cit* OR urban OR development* OR integrat*) AND ("urban design" OR "architecture")) AND (LIMIT-TO (DOCTYPE , "ar"))

n=3

TITLE-ABS-KEY (("railway station" OR "train station") AND (area OR cit* OR urban OR development* OR integrat*) AND ("urban design" OR "architecture")) AND PUBYEAR > 1997 AND PUBYEAR < 2025 AND (LIMIT-TO (DOCTYPE , "ar")) AND (LIMIT-TO (LANGUAGE , "English"))

n=107

SCI + UDA + F

TITLE-ABS-KEY (("railway station" OR "train station") AND (area OR cit* OR urban OR development* OR integrat*) AND ("urban design" OR "architecture") AND (event OR fluctuat* OR overcrowd* OR empty* OR flexib* OR responsive OR dynamic OR adaptive OR robust OR moveable OR reconfigur* OR multi-function* OR mixed-use OR temporar* OR kinetic OR assemblage))

AND

PUBYEAR > 1997 AND PUBYEAR < 2025 AND (LIMIT-TO (DOCTYPE , "ar")) AND (LIMIT-TO (LANGUAGE , "English"))

n=21

'Railway station' + 'flexible'

TITLE-ABS-KEY ("railway station" AND "flexible")

n=73

'Public space' + 'flexible'

TITLE-ABS-KEY ("public space" AND "flexible") AND (LIMIT-TO (EXACTKEYWORD , "Urban Design")) AND (LIMIT-TO (DOCTYPE , "ar"))

n=11

'Crowd' + 'railway station'

TITLE-ABS-KEY ("crowd" AND ("railway station" OR "train station")) AND PUBYEAR > 1997 AND PUBYEAR < 2025 AND (LIMIT-TO (DOCTYPE , "ar")) AND (LIMIT-TO (LANGUAGE , "English"))

n=104

TITLE-ABS-KEY ("crowd" AND ("railway station" OR "train station")) AND PUBYEAR > 1997 AND PUBYEAR < 2025 AND (LIMIT-TO (DOCTYPE , "ar")) AND (LIMIT-TO (LANGUAGE , "English")) AND (LIMIT-TO (SUBJAREA , "SOCI"))

n=31

TITLE-ABS-KEY ("crowd" AND ("railway station" OR "train station")) AND PUBYEAR > 1997 AND PUBYEAR < 2025 AND (LIMIT-TO (DOCTYPE , "ar")) AND (LIMIT-TO (LANGUAGE , "English")) AND (LIMIT-TO (EXACTKEYWORD , "Pedestrian"))

n=17

"crowd" AND ("railway station" OR "train station") (Topic) and Article (Document Types) and English (Languages) and Article (Document Types)

n=53

'Railway station' + SD

TITLE-ABS-KEY ("railway station" AND "urban design" AND space) AND (LIMIT-TO (DOCTYPE , "ar"))

n=7

TITLE-ABS-KEY ("railway station" AND "urban design")

n=33

TITLE-ABS-KEY ("railway station")

AND

PUBYEAR > 1997 AND PUBYEAR < 2025 AND PUBYEAR > 1997 AND PUBYEAR < 2025 AND (LIMIT-TO (SUBJAREA , "SOC") OR LIMIT-TO (SUBJAREA , "ARTS")) AND (LIMIT-TO (DOCTYPE , "ar")) AND (LIMIT-TO (LANGUAGE , "English"))

n=694

TITLE-ABS-KEY ("railway station")

AND

("built environment" OR "urban planning" OR "urban design" OR "architecture" OR "landscape architecture"))

AND

PUBYEAR > 1997 AND PUBYEAR < 2026 AND (LIMIT-TO (DOCTYPE , "ar"))

n=235

Full list of Exclusion Criteria

Note: text in red are exclusion criteria, and text in gray are examples of excluded literature

I. Not clearly mention the events/risks in resilience/responsive

II. Use big terms to explain big terms

The functions of urban design social attributes in creative placemaking: the case of Kuala Lumpur event festivals

Principles in practice: Toward a conceptual framework for resilient urban design

III. Too theoretically or philosophically

Radford, A., & Oksala, T. (2018). Responsive cohesion in the art and artfulness of urban design: Some case studies in Helsinki. *Journal of Urban Design*, 23(2), 298–318.

IV. Events/risks as COVID-19, Climate (flood, water, biological, ecological, heat weave), disaster (earth quakes)

The adaptive capacity of public space under COVID-19: Exploring urban design interventions through a sociotechnical systems approach

COVID-19 Pandemic: Rethinking Strategies for Resilient Urban Design, Perceptions, and Planning

Urban design attributes and resilience: COVID-19 evidence from New York City

New horizons for sustainable architecture: Hydro-logical design for the ecologically responsive city

Climate-responsive landscape architecture design education

Cool public spaces for the cities: A climate-fit approach to the urban design of public streetscapes and squares - A vital contribution to climate-responsive cities

V. Events/risks as terror attacks

Swarm intelligence, social force and multi-agent modeling of heroic altruism behaviors under collective risks

VI. Informal settlement - Hardly transferrable for station areas

Urban design and informal settlements: placemaking activities and temporary architectural interventions in BaSECo compound

Resilient edges: Exploring a socio-ecological urban design approach in metro manila

Diversity in urban design and neighbourhood resilience in response to the Great Recession

VII. Deal with purely non-physical or non-spatial subjects: Flexibility of the methodologies of design/education/teaching, or Flexibility in the process of decision-making process

Duarte, J. P., & Beirão, J. (2011). Towards a Methodology for Flexible Urban Design: Designing with Urban Patterns and Shape Grammars. *Environment and Planning B: Planning and Design*, 38(5), 879–902.

The TEA Evaluation Toolkit: Assessing Transdisciplinary, Experiential, and Adaptive Learning and Teaching in Urban Design Studios

The role of platform architecture characteristics in flexible decision-making

Parsaee, M., Motealleh, P., & Parva, M. (2016). Interactive architectural approach (interactive architecture): An effective and adaptive process for architectural design. *HBRC Journal*, 12(3), 327–336.

VIII. Deal with purely non-physical or non-spatial subjects: Only associated with management/assessment/people/socio-economical movements

Toward Resilient Urban Design: Pedestrians as an Important Element of City Design

IX. Deal with purely non-physical or non-spatial subjects: Assemblage relates to manufacture; participatory relates to process (and implies to policy)

A systematic strategy for the architecture design of collaborative and reconfigurable assembly lines

X. Mixed-use (multi-function) — lack of time dimension

XI. Rural areas, instead of urban environments, as the context

XII. Abstract values — philosophical/cultural/artisitical values, instead of social-economical values

Responsive cohesion in the art and artfulness of urban design: some case studies in Helsinki

XIII. Fluctuations/Events/Emptiness almost without fluctuation — lack of temporal dimension

Light beams and architecture marked celestial events in colonial churches and missions in new Spain and Perú: New evidence from Morelia

The Ethics of the Empty Church: Anglicanism's Need for a Theology of Architecture

XIV. Purely managerial, about scheduling/routing or electrical engineering

Stable and robust train routing in station areas with balanced infrastructure capacity occupation

A systematic analysis of multimodal transport systems with road space distribution and responsive bus service

XV. Only deal with railway platforms

XVI. Too abstract to understand/transfer

Network redesign for efficient crowd flow and evacuation

XVII. About history, at a large temporal scales, with knowledge that is hardly transferrable

Janda, M. (2022). History and Role of the Main Railway Station in the Urban Development of Rzeszów. *Wiadomosci Konserwatorskie*, 2022(71), 79–93.

Ye-Kyeong, S. (2013). Axes of urban growth: Urbanization and railway stations in Seoul, 1900-1945. *Planning Perspectives*, 28(4), 628–639.

XVIII. Only about art and installation

Miles, M. (1996). Art and craft in urban design—The possibilities for collaboration. *Urban Design International*, 1(1), 81–88.

Bullivant, L. (2005). Interactive Urban Design as Event: Christian Moeller. *Architectural Design*, 75(1), 62–67.

XIX. About railway stations, but have no relevance with fluctuation

Carmona, M. (2006). Designing mega-projects in Hong Kong: Reflections from an academic accomplice. *Journal of Urban Design*, 11(1), 105–124.

XX. Search for “Temporary”, but “Contemporary” resulted

Carmona, M. (2010). Contemporary Public Space: Critique and Classification, Part One: Critique. *Journal of Urban Design*, 15(1), 123–148.

XXI. ‘Architecture’ as a term in computer science

A Mind-inspired Architecture for Adaptive HRI