

Valorizzazione della produzione scientifica

webinar

15 maggio 2025 | 18.00

Il webinar *Valorizzazione della produzione scientifica* mira a fare chiarezza sul mondo della pubblicistica on-line per fornire suggerimenti utili sulle modalità per la valorizzazione del proprio profilo scientifico in rete.

Il webinar è rivolto a tutti i Soci SITdA e a tutta la comunità scientifica del SSD CEAR-08C (ex ICAR12) Progettazione Tecnologica e Ambientale dell'Architettura.

Saranno affrontati i seguenti aspetti:

- pratiche per migliorare le performance di diffusione della produzione scientifica;
- azioni per accrescere reperibilità e profilazione sulle principali banche dati e network;
- ricadute delle azioni degli autori sui ranking di riviste scientifiche e collane.

Valorizzazione della produzione scientifica

webinar

15 maggio 2025 | 18.00

Programma

18.00 *Saluti istituzionali*

Mario Losasso Presidente SITdA

18.10 *Introduzione*

Maria Teresa Lucarelli Past President SITdA, Coord. Commissione R&P

Interventi

18.20

Funzionalità e indicatori di SCOPUS

Cesare Sposito Componente Commissione SITdA R&P

Valorizzazione dei prodotti della ricerca per aumentarne l'impatto

Paola Gallo Componente Commissione SITdA R&P

Monitoraggio per la valorizzazione della comunità scientifica in rete

Filippo Angelucci Referente Direttivo SITdA per la Commissione R&P

19.00 *Question time*

19.15 *Riflessioni di chiusura*

Elena Mussinelli Editor in Chief Techne e Componente Commissione SITdA R&P

Introduzione

Maria Teresa Lucarelli

Past President SITdA, Coordinatrice Commissione R&P

Introduzione

La **Commissione SITdA Rivista & Pubblicazioni**, riconfermata dal Direttivo SITdA per il triennio 2024-26, ha come *mission* proporre, sviluppare e coordinare azioni strategiche e sperimentali per il miglioramento della qualità della rivista e della produzione scientifica degli autori e soci della Società Scientifica.

PERCHE'

- per informare /indirizzare gli autori/soci alla conoscenza e/o approfondimento delle **misure di indirizzo** e dei **parametri di autovalutazione**, volti al miglioramento della propria produzione scientifica
- per facilitare il processo di **valorizzazione** della stessa, validando la sperimentazione su *Techne* utilizzata non solo perché organo ufficiale di SITdA ma nello specifico come vettore di diffusione, informazione e internazionalizzazione
- per far conoscere, attraverso attività di **monitoraggio**, come varia l'innalzamento degli indici citazionali degli autori e di conseguenza il ranking di riviste e pubblicazioni scientifiche indicizzate

Introduzione

COME

Attraverso l'attività strategica sperimentale del gruppo *Azioni di capitalizzazione degli output, networking e internazionalizzazione*, si sono individuati tre step di discussione:

- **monitorare** il miglioramento della reperibilità e profilazione dei prodotti scientifici degli autori sui data base più in uso nell'editoria scientifica , nello specifico SCOPUS
- **mettere in atto** azioni atte a migliorare e quindi valorizzare la produzione scientifica
- **monitorare** le ricadute della valorizzazione della produzione scientifica sulle performance e sull'incremento del valore delle riviste e produzioni seriali indicizzate

QUANDO

- **aggiornamento costante** dei date base, del sito web istituzionale e dei propri profili sui siti di networking accademici e professionali al fine di migliorare e quindi valorizzare la propria produzione scientifica

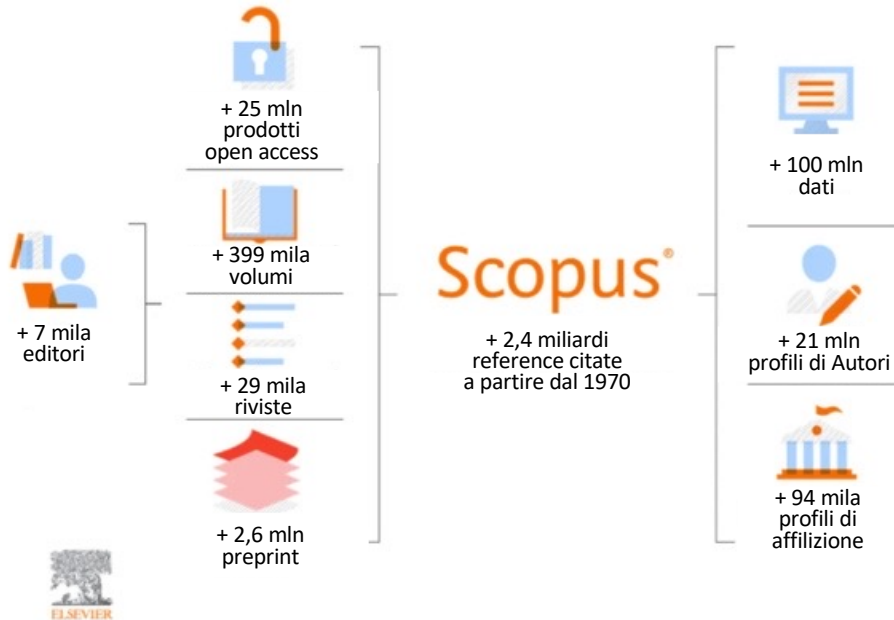
Funzionalità e indicatori di SCOPUS

Cesare Sposito

Componente Commissione SITdA R&P

Cos'è SCOPUS e come si accede al database

database bibliografico multidisciplinare



traccia la produzione scientifica e l'impatto delle pubblicazioni, offrendo abstract, dati e indicatori bibliometrici per ogni **documento**, prodotto editoriale e autore

ACCESSO A TUTTE LE FUNZIONALITÀ

tramite **sottoscrizione istituzionale** (ad esempio delle Università) a pagamento o tramite credenziali della casella di posta istituzionale del suo dipendente

ACCESSO A DATI PARZIALI

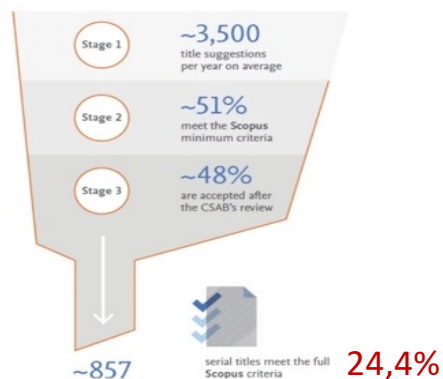
alcuni contenuti sono consultabili anche senza abbonamento

Come candidare un prodotto editoriale su SCOPUS

non tutte le pubblicazioni sono presenti nel database

Editori e Responsabili Scientifici delle pubblicazioni serali possono sottoporre la candidatura del prodotto editoriale al Content Selection & Advisory Board (CASB) di SCOPUS compilando un modello online

DATI STATISTICI MEDI ANNUALI SULLA SELEZIONE



il processo di valutazione dura circa 6 mesi

monitoraggio dei requisiti con sospensione e rimozione per mancato rispetto degli standards qualitativi

REQUISITI DEI PRODOTTI EDITORIALI

- * identificazione del prodotto tramite un ISSN
- * rispetto della periodicità della pubblicazione
- * composizione internazionale dei Comitati Editoriali
- * processo di peer-review dei contributi
- * contenuti “rilevanti per la comunità scientifica internazionale” e testi scritti in caratteri latini
- * almeno tre volumi precedenti alla candidatura
- * completezza di dati e metadati degli articoli e del prodotto editoriale
- * numero di citazioni presenti nel web
- * presenza di autori di diverse nazionalità/università
- * dichiarazioni della politica editoriale, del processo editoriale e del codice etico
- * visibilità della rivista nel web

Google Scholar e SCOPUS: copertura delle pubblicazioni

Google Scholar

green infrastructures in urban areas

Circa 396.000 risultati (0,09 sec)

Articoli

In qualsiasi momento

Dal 2025

Dal 2024

Dal 2021

Intervallo specifico...

Ordina per pertinenza

Ordina per data

Qualsiasi lingua

Pagine in Italiano

Qualsiasi tipo

Articoli scientifici

☒ Includi brevetti

☒ Includi citazioni

☐ Crea avviso

Green infrastructures for urban sustainability: Issues, implications, and solutions for underdeveloped areas

A Cheshmehzangi, C Butters, L Xie... - *Urban Forestry & Urban ...*, 2021 - Elsevier

... **infrastructural** amenities: water, sanitation, energy, ventilation, indoor and outdoor **urban** ... simple, low-cost GI solutions for underdeveloped **urban areas**. This study thus advocates an ...

☆ Salva Cita Citato da 85 Articoli correlati Tutte e 6 le versioni

[HTML] The role of green infrastructures in urban planning for climate change adaptation

L Sturiale, A Scuderi - *Climate*, 2019 - mdpi.com

... in **areas** on land (including coastal **areas**) and marine **areas**. On the mainland, **green infrastructures** are present in a rural and **urban** ... : **Urban areas** with the aim of becoming **green** ...

☆ Salva Cita Citato da 192 Articoli correlati Tutte e 10 le versioni

[HTML] Planning for multifunctional urban green infrastructures: Promises and challenges

H Madureira, T Andresen - *Urban Design International*, 2014 - Springer

... about potential benefits of **urban green infrastructures**. **Green areas** perform important ... However, the distribution of temperatures in **urban areas** is complex and depends on factors ...

☆ Salva Cita Citato da 196 Articoli correlati Tutte e 4 le versioni

Ricerche correlate

green infrastructure urban landscapes
green infrastructure urban sustainability
green infrastructure in the urban environment
green infrastructure for urban flood management
green infrastructure urban ecosystems
green infrastructure urban flooding reduction
urban planning green infrastructures
air quality green infrastructures

green infrastructure climate change
peri-urban areas urban green infrastructures
urban blue green infrastructure
urban green infrastructure participatory integrated planning
urban green infrastructure milagrosa pamplona
urban green infrastructure heat mitigation
urban green infrastructure northern spain
underdeveloped areas green infrastructures

Goooooooooogle >

1 2 3 4 5 6 7 8 9 10 Avanti

Scopus

Welcome to a more intuitive and efficient search experience. See what is new

Search within All fields

Search documents * green AND infrastructures AND urban AND areas

Save search

Set search alert

Add search filter

Documents Preprints Patents Secondary documents Research data

95,417 documents found

Refine search

Search within results

Filters

Year

Range Individual

from to

Article • Open access

1 Observation of a new particle in the search for the Standard Model Higgs boson with the ATLAS detector at the LHC

Aad, G., Abajyan, T., Abbott, B., ... Zutshi, V., Zwolinski, L.

Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 716(1), pp. 1-29

Show abstract Full Text PDF View at Publisher Related documents

Article • Open access

2 What will 5G be?

Andrews, J.G., Buzzi, S., Choi, W., ... Soong, A.C.K., Zhang, J.C.

IEEE Journal on Selected Areas in Communications, 32(6), pp. 1065-1082, 6824752

Google Scholar e SCOPUS: copertura delle pubblicazioni

Google Scholar

green infrastructures in urban areas

Circa 396.000 risultati (0,09 sec)

Articoli

In qualsiasi momento

Dal 2025

Dal 2024

Dal 2021

Intervallo specifico...

Ordina per pertinenza

Ordina per data

Qualsiasi lingua

Pagine in Italiano

Qualsiasi tipo

Articoli scientifici

☒ Includi brevetti

☒ Includi citazioni

☐ Crea avviso

Green infrastructures for urban sustainability: Issues, implications, and solutions for underdeveloped areas

A Cheshmehzangi, C Butters, L Xia... - *Urban Forestry & Urban ...*, 2021 - Elsevier

... infrastructure amenities: water, sanitation, energy, ventilation, indoor and outdoor urban ... simple, low-cost GI solutions for underdeveloped urban areas. This study thus advocates an ...

☆ Salva Cita Citato da 85 Articoli correlati Tutte e 6 le versioni

[HTML] The role of green infrastructures in urban planning for climate change adaptation

L Sturiale, A Scuderi - *Climate*, 2019 - mdpi.com

... in areas on land (including coastal areas) and marine areas. On the mainland, green infrastructures are present in a rural and urban ... : Urban areas with the aim of becoming green ...

☆ Salva Cita Citato da 192 Articoli correlati Tutte e 10 le versioni

[HTML] Planning for multifunctional urban green infrastructures: Promises and challenges

H Madureira, T Andresen - *Urban Design International*, 2014 - Springer

... about potential benefits of urban green infrastructures. Green areas perform important ... However, the distribution of temperatures in urban areas is complex and depends on factors ...

☆ Salva Cita Citato da 196 Articoli correlati Tutte e 4 le versioni

Ricerche correlate

green infrastructure urban landscapes

green infrastructure urban sustainability

green infrastructure in the urban environment

green infrastructure for urban flood management

green infrastructure urban ecosystems

green infrastructure urban flooding reduction

urban planning green infrastructures

air quality green infrastructures

green infrastructure climate change

peri-urban areas urban green infrastructures

urban blue green infrastructure

urban green infrastructure participatory integrated planning

urban green infrastructure milagrosa pamplona

urban green infrastructure heat mitigation

urban green infrastructure northern spain

underdeveloped areas green infrastructures

Goooooooooogle >

1 2 3 4 5 6 7 8 9 10 Avanti

Scopus

Welcome to a more intuitive and efficient search experience. See what is new

Search within All fields

Search documents * green AND infrastructures AND urban AND areas

Advanced query

Save search

Set search alert

+ Add search filter

Documents Preprints Patents Secondary documents Research data

95,417 documents found

Refine search

Search within results

Filters

Year

Range Individual

Article - Open access

1 Observation of a new particle in the search for the Standard Model Higgs boson with the ATLAS detector at the LHC

Aad, G., Abajyan, T., Abbott, B., ... Zutshi, V., Zwahlen, L.

Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 716(1), pp. 1-29

2012 8,411

Show abstract

Full Text (Free)

View at Publisher

Related documents

Article - Open access

What will SG be?

Andrews, J.G., Buzzi, S., Choi, W., ... Soong, A.C.K., Zhang, J.C.

IEEE Journal on Selected Areas in Communications, 32(6), pp. 1065-1082, 6824752

2014 7,181

Author name

Campanelli, M. 232

Coccaro, A. 232

Gwenlan, C. 232

Sfyra, A. 232

Tricoli, A. 232

Show all

Subject area

Environmental Science 46,070

Social Sciences 36,567

Engineering 23,058

Energy 14,816

Computer Science 12,815

Show all

Keyword

China 9,325

Sustainable Development 8,872

Urban Area 8,536

Climate Change 8,202

Article 7,280

Show all

Country/territory

China 21,514

United States 18,377

United Kingdom 10,427

Australia 6,500

Italy 5,960

Show all

Document type

Article 67,870

Review 9,856

Conference paper 5,988

Book chapter 5,955

Book 4,925

Show all

Source type

Journal 78,339

Book 9,248

Conference proceeding 4,686

Book series 3,099

Trade journal 45

Il motore di ricerca di SCOPUS

 Scopus

Search Sources SciVal ?

Documents Authors Researcher Discovery Organizations Search tips ?

Search within
Article title, Abstract, Keywords

Search documents *
"green infrastructures" AND "urban areas"

AND

Search within
Source title

Search documents

AND

Search within
Authors

Search documents

AND

Search within
References

Search documents

+ Add search field + Add date range Advanced document search >

Reset Search

Documents Authors Researcher Discovery Organizations Search tips ?

Search authors using: ☒ Author name ☐ ORCID ☐ Keyword

Enter last name *
NESS

Enter first name
David

Enter affiliation name

Search

Search Sources SciVal ?

Enter title
TECHNE Find sources

1 result Download Scopus Source List Learn more about Scopus Source List

☐ All Export to Excel Save to source list View metrics for year: 2023

Source title	CiteScore	Highest percentile	Citations 2020-23	Documents 2020-23	% Cited
1 TECHNE Open Access Link to Full Text Full Text Finder	0.6	46% 101/189	187	298	31

Informazioni e indicatori su Autori e Articoli (1/3)

Ness, David A.

University of South Australia, Adelaide, Australia • Scopus ID: 7003380184 •  0000-0001-9791-4295 [Show all information](#)

699 Citations by 671 documents 19 Documents 12 [h-index](#)

[Set alert](#) [Save to list](#) [Edit profile](#) [More](#)



[Documents \(19\)](#) [Impact](#) [Cited by \(671\)](#) [Preprints \(0\)](#) [Co-authors \(24\)](#) [Topics \(4\)](#) [Awarded grants \(0\)](#)

You can view, sort, and filter all of the documents in [search results format](#).

[Export all](#) [Save all to list](#)

Sort by [Date \(newest\)](#)

[View all references](#)

Article
Will decarbonising buildings be enough?: Constrain and redistribute growth in floor area | La decarbonizzazione degli edifici sarà sufficiente?: Limitare e ridistribuire l'aumento di superficie costruita
Ness, D.
Agathon - International Journal of Architecture, Art and Design, 2024, 15, pp. 84–97
[Show abstract](#) [Full text](#) [Related documents](#)

3
Citations

Article • Open access
Technological efficiency limitations to climate mitigation: why sufficiency is necessary
Ness, D.A.
Buildings and Cities, 2023, 4(1), pp. 139–157
[Show abstract](#) [Full text](#) [Related documents](#)

9
Citations

Article
Rethinking carbon-neutral built environment: Urban dynamics and scenario analysis
Huang, B., Xing, K., Ness, D., ... Xie, P., Huang, J.
Energy and Buildings, 2022, 255, 111672
[Show abstract](#) [Full text](#) [Related documents](#)

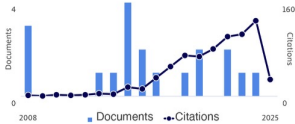
27
Citations

[Don't miss out on new publications by this author!](#) [Set document alert](#)

Article • Open access
Towards sufficiency and solidarity: COP27 implications for construction and property
Ness, D.
Buildings and Cities, 2022, 3(1), pp. 912–919
[Show abstract](#) [Full text](#) [Related documents](#)

15
Citations

Document & citation trends



[Citation overview](#) [Analyze author output](#)

Author Position for 2014 - 2023

First author 29% [^](#)

4 Documents 73 Average citations 2.595 FWCI

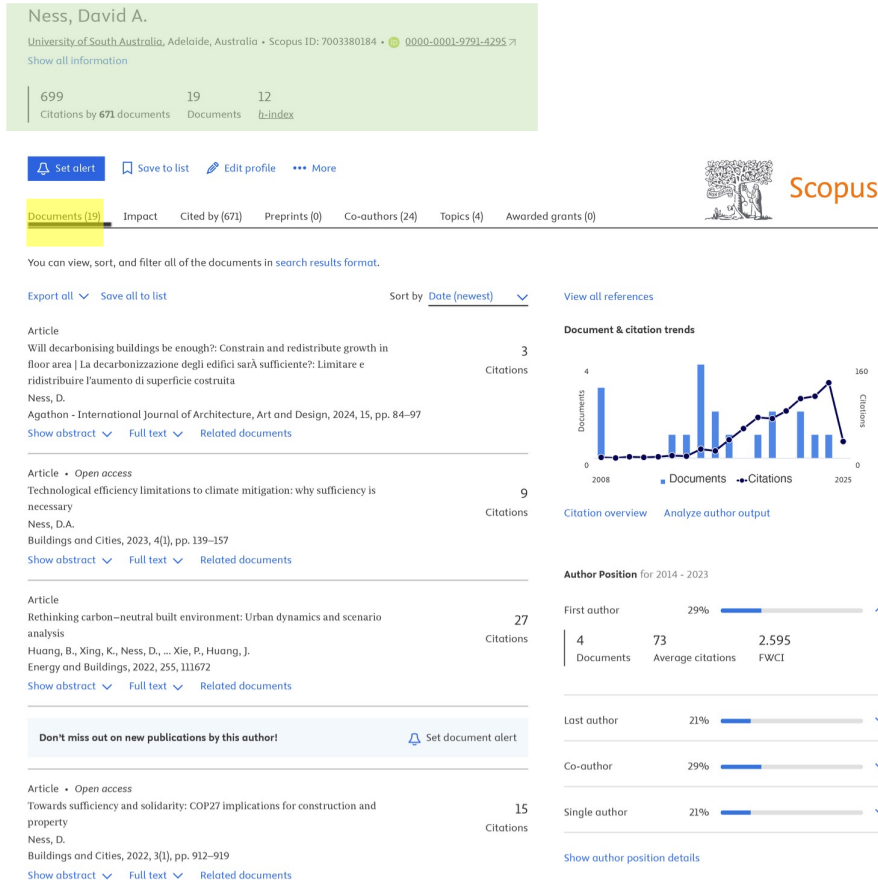
Last author 21% [v](#)

Co-author 29% [v](#)

Single author 21% [v](#)

[Show author position details](#)

Informazioni e indicatori su Autori e Articoli (1/3)



Ness, David A.

[University of South Australia](#), Adelaide, Australia • Scopus ID: 7003380184 • [0000-0001-9791-4295](#)

[Show all information](#)

699 Citations by 671 documents 19 Documents 12 h-index

h-index misura produttività e influenza di un autore basandosi sul numero delle sue pubblicazioni e sul numero di citazioni ricevute.

Le autocitazioni non sono conteggiate

Uno studioso ha un "n" indice H se ha pubblicato almeno "n" lavori, ciascuno dei quali è stato citato almeno "n volte», e gli altri articoli hanno ricevuto non più di n. citazioni (Jorge E. Hirsch 2005)

Informazioni e indicatori su Autori e Articoli (1/3)

Ness, David A.

University of South Australia, Adelaide, Australia • Scopus ID: 7003380184 •  0000-0001-9791-4295 [Show all information](#)

699 Citations by 671 documents 19 Documents [h-index](#) 12

 Set alert  Save to list  Edit profile  More

Documents (19) Impact Cited by (671) Preprints (0) Co-authors (24) Topics (4) Awarded grants (0)

You can view, sort, and filter all of the documents in [search results format](#).

Export all  Save all to list

Sort by Date (newest) 

[View all references](#)

Article

Will decarbonising buildings be enough?: Constrain and redistribute growth in floor area | La decarbonizzazione degli edifici sarà sufficiente?: Limitare e ridistribuire l'aumento di superficie costruita

3 Citations

Ness, D.

Agathon - International Journal of Architecture, Art and Design, 2024, 15, pp. 84–97

[Show abstract](#)  [Full text](#)  [Related documents](#)

Article • Open access

Technological efficiency limitations to climate mitigation: why sufficiency is necessary

9 Citations

Ness, D.A.

Buildings and Cities, 2023, 4(1), pp. 139–157

[Show abstract](#)  [Full text](#)  [Related documents](#)

Article

Rethinking carbon-neutral built environment: Urban dynamics and scenario analysis

27 Citations

Huang, B., Xing, K., Ness, D., ... Xie, P., Huang, J.

Energy and Buildings, 2022, 255, 111672

[Show abstract](#)  [Full text](#)  [Related documents](#)

Don't miss out on new publications by this author!

 Set document alert

Article • Open access

Towards sufficiency and solidarity: COP27 implications for construction and property

15 Citations

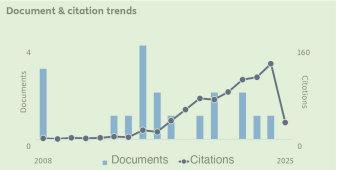
Ness, D.

Buildings and Cities, 2022, 3(1), pp. 912–919

[Show abstract](#)  [Full text](#)  [Related documents](#)



Scopus



[Citation overview](#) [Analyze author output](#)

Author Position for 2014 - 2023

First author 29% 

4 Documents 73 Average citations 2.595 FWCI

Last author 21% 

Co-author 29% 

Single author 21% 

[Show author position details](#)

Document & citation trends

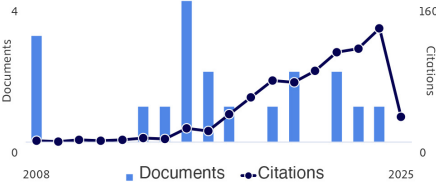


Grafico dell'andamento delle citazioni a partire dalla data di inserimento nel database della prima pubblicazione

Informazioni e indicatori su Autori e Articoli (1/3)

Ness, David A.

University of South Australia, Adelaide, Australia • Scopus ID: 7003380184 •  0000-0001-9791-4295 [Show all information](#)

699 Citations by 671 documents 19 Documents [h-index](#) 12

 Set alert  Save to list  Edit profile  More

Documents (19) Impact Cited by (671) Preprints (0) Co-authors (24) Topics (4) Awarded grants (0)

You can view, sort, and filter all of the documents in [search results format](#).

Export all  Save all to list

Sort by Date (newest) 

[View all references](#)

Article
Will decarbonising buildings be enough?: Constrain and redistribute growth in floor area | La decarbonizzazione degli edifici sarà sufficiente?: Limitare e ridistribuire l'aumento di superficie costruita
Ness, D.
Agathon - International Journal of Architecture, Art and Design, 2024, 15, pp. 84–97
[Show abstract](#)  [Full text](#)  [Related documents](#)

3
Citations

Article • Open access
Technological efficiency limitations to climate mitigation: why sufficiency is necessary
Ness, D.A.
Buildings and Cities, 2023, 4(1), pp. 139–157
[Show abstract](#)  [Full text](#)  [Related documents](#)

9
Citations

Article
Rethinking carbon-neutral built environment: Urban dynamics and scenario analysis
Huang, B., Xing, K., Ness, D., ... Xie, P., Huang, J.
Energy and Buildings, 2022, 255, 111672
[Show abstract](#)  [Full text](#)  [Related documents](#)

27
Citations

Don't miss out on new publications by this author!  Set document alert

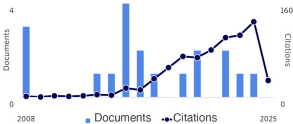
Article • Open access
Towards sufficiency and solidarity: COP27 implications for construction and property
Ness, D.
Buildings and Cities, 2022, 3(1), pp. 912–919
[Show abstract](#)  [Full text](#)  [Related documents](#)

15
Citations



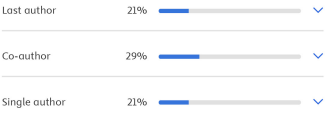
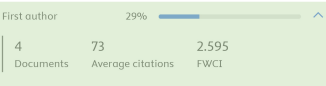
Scopus

Document & citation trends



[Citation overview](#) [Analyze author output](#)

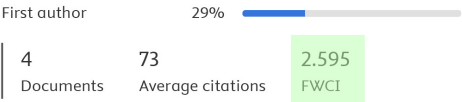
Author Position for 2014 - 2023



[Show author position details](#)

Field-Weighted Citation Impact

Author Position for 2014 - 2023



4 Documents 73 Average citations 2.595 FWCI

FWCI è il rapporto tra le citazioni dei 4 docs e il numero medio di citazioni ricevute da tutti i documenti sul tema in un periodo di 3 anni

Document type

Article

Source type

Journal

ISSN

03787788

DOI

10.1016/j.enbuild.2021.111672

View more

Rethinking carbon-neutral built environment: Urban dynamics and scenario analysis

Huang, Bin^{a, b} ; Xing, Ke^b ; Ness, David^b ;

Liao, Lida^a ; Huang, Kan^c ; Xie, Peiling^a ;

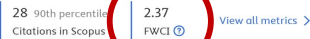
Huang, Jialiang^a

Save all to author list

^a School of Energy and Power Engineering, Changsha University of Science and Technology, Changsha, 410114, China

^b UniSA STEM, University of South Australia, Mawson Lakes, Adelaide, 5095, Australia

^c School of Civil Engineering, Changsha University of Science and Technology, Changsha, 410114, China



Full text options Export

Abstract

Author keywords

Indexed keywords

Sustainable Development

Goals

SciVal Topics

Metrics

Funding details

Abstract

Decarbonisation of the built environment is high on the agenda for sustainable urbanisation and is increasingly recognized as a critical path to climate neutrality. As a microcosm of modern cities, precincts are at the forefront for urban planning, development and assessment, as well as for exploring the carbon-neutral potential of the built environment. Despite many innovative solutions have been proposed for decarbonising precincts, carbon assessment and carbon-neutral potential exploration in the dynamic environment is remain challenging, due to the integration of complex morphological variations, demographical changes, on premises renewable energy production and electric vehicle uptakes. This research presents a preliminary study on the life cycle carbon assessment of residential precincts, as well as their carbon neutrality opportunities and options with dynamic settings. A case study with 100 scenarios is employed to explore critical factors in precinct decarbonisation. This is followed by comparative analysis of critical factors and their impacts on precinct carbon signature and carbon-neutral potential. The article concludes that changes in energy-efficiency of building types and in demographical characteristics are the two major factors influencing precinct carbon performance. Where, redevelopment of precinct with buildings of higher-rated energy efficiency and increase of on-site renewable energy uptake can have a long-term positive impact on precinct carbon performance. Moreover, improving energy efficiency through existing building refurbishment might of the potential for a fast-track of precinct carbon. Meanwhile, demographical changes with precinct evolution, especially in family types and energy consumption behaviors, can significantly affect the carbon performance and neutrality of urban precincts in the dynamic built environment. © 2021 Elsevier B.V.

Author keywords

Carbon neutrality; Carbon offset; Electric vehicle penetration; Lifecycle assessment; Renewable energy deployment; Urban dynamics

Cited by 28 documents

Smart carbon-neutral development: Embracing complexity with multi-level governance and convolution

Komninos, N., Panori, A. (2025) *World Development*

Softening-Up Persistently Stubborn Institutional Stances in Net Zero Change Environments

Barron, N., Palmer, M., Ireland, J. (2025) *Strategic Change*

Sub-Saharan Africa: Moving Towards an Energy Transition? An Investigation into the Coevolution of Urban Expansion and Energy Systems

Fiocco, F., Talamini, G. (2025) *Advances in Science, Technology and Innovation*

View all 28 citing documents

Inform me when this document is cited in Scopus:

Set citation alert

Related documents

Exploring carbon neutral potential in urban densification: A precinct perspective and scenario analysis

Huang, B., Xing, K., Pullen, S. (2020) *Sustainability (Switzerland)*

How Can Decarbonisation Alternatives Be Prioritised to Achieve Carbon Neutrality in Building Projects?

Too, J., Ejorwomu, O.A., Hui, F.K.P. (2023) *Structures Congress 2023 - Selected Papers from the Structures Congress 2023*

Recent Environmental Economic Rating of Renewable Energy Deployment in Prospective Built Environment in Saudi Arabia

Alsharidah, Y.M., Alazzawi, A. (2021) *2021 3rd International Sustainability and Resilience Conference: Climate Change*

View all related documents based

Informazioni e indicatori su Autori e Articoli (2/3)

1 of 1

[Download](#) [Print](#) [Save to PDF](#) [Save to list](#) [Create bibliography](#)

Energy and Buildings • Volume 255 • 15 January 2022 • Article number 111672

Rethinking carbon-neutral built environment: Urban dynamics and scenario analysis

Huang, Bin^{a, b} [✉](#); Xing, Ke^b [✉](#); Ness, David^b;

Liao, Lida^a [✉](#); Huang, Kan^c [✉](#); Xie, Peiling^a;

Huang, Jialiang^a

[Save all to author list](#)

^a School of Energy and Power Engineering, Changsha University of Science and Technology, Changsha, 410114, China

^b UniSA STEM, University of South Australia, Mawson Lakes, Adelaide, 5095, Australia

^c School of Civil Engineering, Changsha University of Science and Technology, Changsha, 410114, China

28 90th percentile
Citations in Scopus

2.37
FWCI [🔗](#)

[View all metrics](#)

[Full text options](#) [Export](#)

Abstract

Author keywords

Indexed keywords

Sustainable Development

Goals

SciVal Topics

Metrics

Funding details

Abstract

Decarbonisation of the built environment is high on the agenda for sustainable urbanisation and is increasingly recognized as a critical path to climate neutrality. As a microcosm of modern cities, precincts are at the forefront for urban planning, development and assessment, as well as for exploring the carbon-neutral potential of the built environment. Despite many innovative solutions have been proposed for decarbonising precincts, carbon assessment and carbon-neutral potential exploration in the dynamic environment is remain challenging, due to the integration of complex morphological variations, demographical changes, on premises renewable energy production and electric vehicle uptakes. This research presents a preliminary study on the life cycle carbon assessment of residential precincts, as well as their carbon neutrality opportunities and options with dynamic settings. A case study with 100 scenarios is employed to explore critical factors in precinct decarbonisation. This is followed by comparative analysis of critical factors and their impacts on precinct carbon signature and carbon-neutral potential. The article concludes that changes in energy-efficiency of building types and in demographical characteristics are the two major factors influencing precinct carbon performance. Where, redevelopment of precinct with buildings of higher-rated energy efficiency and increase of on-site renewable energy uptake can have a long-term positive impact on precinct carbon performance. Moreover, improving energy efficiency through existing building refurbishment might of the potential for a fast-track of precinct carbon. Meanwhile, demographical changes with precinct evolution, especially in family types and energy consumption behaviors, can significantly affect the carbon performance and neutrality of urban precincts in the dynamic built environment. © 2021 Elsevier B.V.

Author keywords

Carbon neutrality; Carbon offset; Electric vehicle penetration; Lifecycle assessment; Renewable energy deployment; Urban dynamics

Cited by 28 documents

Smart carbon-neutral development: Embracing complexity with multi-level governance and convolution

Kominos, N., Panori, A. (2025) *World Development*

Softening-Up Persistently Stubborn Institutional Stances in Net Zero Change Environments

Barron, N., Palmer, M., Ireland, J. (2025) *Strategic Change*

Sub-Saharan Africa: Moving Towards an Energy Transition? An Investigation into the Coevolution of Urban Expansion and Energy Systems

Fiocco, F., Talamini, G. (2025) *Advances in Science, Technology and Innovation*

[View all 28 citing documents](#)

Inform me when this document is cited in Scopus:

[Set citation alert](#)

Related documents

Exploring carbon neutral potential in urban densification: A precinct perspective and scenario analysis

Huang, B., Xing, K., Pullen, S. (2020) *Sustainability (Switzerland)*

How Can Decarbonisation Alternatives Be Prioritised to Achieve Carbon Neutrality in Building Projects?

Too, J., Ejohwomu, O.A., Hui, F.K.P. (2023) *Structures Congress 2023 - Selected Papers from the Structures Congress 2023*

Recent Environmental Economic Rating of Renewable Energy Deployment in Prospective Built Environment in Saudi Arabia

Alsharidah, Y.M., Alazzawi, A. (2021) *2021 3rd International Sustainability and Resilience Conference: Climate Change*

[View all related documents based](#)

28 documents found



All

Export

Download

Citation overview

...

More

Show all abstracts

Sort by

Cited by (highest)

🔍

⋮

[Analyze results](#)

	Document title	Authors	Source	Year	Citations
☐	Article				
1	Potential to decarbonize the commercial building operation of the top two emitters by 2060	Zhang, S., Ma, M., Xiang, X., ... Feng, W., Ma, Z.	Resources, Conservation and Recycling	2022	82
	Show abstract	View at Publisher	Related documents		
☐	Review				
2	Low-carbon city and its future research trends: A bibliometric analysis and systematic review	Wang, X., Wang, G., Chen, T., Zeng, Z., Heng, C.K.	Sustainable Cities and Society	2023	57
	Show abstract	View at Publisher	Related documents		
☐	Article • Open access				
3	Barriers to implementation of energy-efficient technologies in building construction projects — Results from a Swedish case study	Carlander, J., Thollander, P.	Resources, Environment and Sustainability	2023	30
	Show abstract	View at Publisher	Related documents		

Document type

Article

Source type

Journal

ISSN

03787788

DOI

10.1016/j.enbuild.2021.111672

View more

Rethinking carbon-neutral built environment: Urban dynamics and scenario analysis

Huang, Bin^{a, b} ; Xing, Ke^b ; Ness, David^b ;

Liao, Lida^a ; Huang, Kan^c ; Xie, Peiling^a ;

Huang, Jialiang^a

Save all to author list

^a School of Energy and Power Engineering, Changsha University of Science and Technology, Changsha, 410114, China

^b UniSA STEM, University of South Australia, Mawson Lakes, Adelaide, 5095, Australia

^c School of Civil Engineering, Changsha University of Science and Technology, Changsha, 410114, China

28 90th percentile Citations in Scopus

2.37 FWCI

View all metrics

Full text options Export

Abstract

Author keywords

Indexed keywords

Sustainable Development

Goals

SciVal Topics

Metrics

Funding details

Abstract

Decarbonisation of the built environment is high on the agenda for sustainable urbanisation and is increasingly recognized as a critical path to climate neutrality. As a microcosm of modern cities, precincts are at the forefront for urban planning, development and assessment, as well as for exploring the carbon-neutral potential of the built environment. Despite many innovative solutions have been proposed for decarbonising precincts, carbon assessment and carbon-neutral potential exploration in the dynamic environment is remain challenging, due to the integration of complex morphological variations, demographical changes, on premises renewable energy production and electric vehicle uptakes. This research presents a preliminary study on the life cycle carbon assessment of residential precincts, as well as their carbon neutrality opportunities and options with dynamic settings. A case study with 100 scenarios is employed to explore critical factors in precinct decarbonisation. This is followed by comparative analysis of critical factors and their impacts on precinct carbon signature and carbon-neutral potential. The article concludes that changes in energy-efficiency of building types and in demographical characteristics are the two major factors influencing precinct carbon performance. Where, redevelopment of precinct with buildings of higher-rated energy efficiency and increase of on-site renewable energy uptake can have a long-term positive impact on precinct carbon performance. Moreover, improving energy efficiency through existing building refurbishment might of the potential for a fast-track of precinct carbon. Meanwhile, demographical changes with precinct evolution, especially in family types and energy consumption behaviors, can significantly affect the carbon performance and neutrality of urban precincts in the dynamic built environment. © 2021 Elsevier B.V.

Author keywords

Carbon neutrality; Carbon offset; Electric vehicle penetration; Lifecycle assessment; Renewable energy deployment; Urban dynamics

Cited by 28 documents

Smart carbon-neutral development: Embracing complexity with multi-level governance and convolution

Komninos, N., Panori, A. (2025) World Development

Softening-Up Persistently Stubborn Institutional Stances in Net Zero Change Environments

Barron, N., Palmer, M., Ireland, J. (2025) Strategic Change

Sub-Saharan Africa: Moving Towards an Energy Transition? An Investigation into the Coevolution of Urban Expansion and Energy Systems

Fiocco, F., Talamini, G. (2025) Advances in Science, Technology and Innovation

View all 28 citing documents

Inform me when this document is cited in Scopus:

Set citation alert

Related documents

Exploring carbon neutral potential in urban densification: A precinct perspective and scenario analysis

Huang, B., Xing, K., Pullen, S. (2020) Sustainability (Switzerland)

How Can Decarbonisation Alternatives Be Prioritised to Achieve Carbon Neutrality in Building Projects?

Too, J., Ejohwomu, O.A., Hui, F.K.P. (2023) Structures Congress 2023 - Selected Papers from the Structures Congress 2023

Recent Environmental Economic Rating of Renewable Energy Deployment in Prospective Built Environment in Saudi Arabia

Alsharidah, Y.M., Alazzawi, A. (2021) 2021 3rd International Sustainability and Resilience Conference: Climate Change

View all related documents based

Sustainable Development Goals

Sustainable Development Goals mapped to this document

Affordable and clean energy Goal 7

Sustainable cities and communities Goal 11

Responsible consumption and production Goal 12

Climate action Goal 13

Agenda 2030 (UN, 2015)

Document type

Article

Source type

Journal

ISSN

03787788

DOI

10.1016/j.enbuild.2021.111672

View more

Rethinking carbon-neutral built environment: Urban dynamics and scenario analysis

Huang, Bin^{a, b} ; Xing, Ke^b ; Ness, David^b ;

Liao, Lida^a ; Huang, Kan^c ; Xie, Peiling^a ;

Huang, Jialiang^a

Save all to author list

^a School of Energy and Power Engineering, Changsha University of Science and Technology, Changsha, 410114, China

^b UniSA STEM, University of South Australia, Mawson Lakes, Adelaide, 5095, Australia

^c School of Civil Engineering, Changsha University of Science and Technology, Changsha, 410114, China

28 90th percentile Citations in Scopus

2.37 FWCI

View all metrics

Full text options Export

Abstract

Author keywords

Indexed keywords

Sustainable Development

Goals

SciVal Topics

Metrics

Funding details

Abstract

Decarbonisation of the built environment is high on the agenda for sustainable urbanisation and is increasingly recognized as a critical path to climate neutrality. As a microcosm of modern cities, precincts are at the forefront for urban planning, development and assessment, as well as for exploring the carbon-neutral potential of the built environment. Despite many innovative solutions have been proposed for decarbonising precincts, carbon assessment and carbon-neutral potential exploration in the dynamic environment is remain challenging, due to the integration of complex morphological variations, demographical changes, on premises renewable energy production and electric vehicle uptakes. This research presents a preliminary study on the life cycle carbon assessment of residential precincts, as well as their carbon neutrality opportunities and options with dynamic settings. A case study with 100 scenarios is employed to explore critical factors in precinct decarbonisation. This is followed by comparative analysis of critical factors and their impacts on precinct carbon signature and carbon-neutral potential. The article concludes that changes in energy-efficiency of building types and in demographical characteristics are the two major factors influencing precinct carbon performance. Where, redevelopment of precinct with buildings of higher-rated energy efficiency and increase of on-site renewable energy uptake can have a long-term positive impact on precinct carbon performance. Moreover, improving energy efficiency through existing building refurbishment might of the potential for a fast-track of precinct carbon. Meanwhile, demographical changes with precinct evolution, especially in family types and energy consumption behaviors, can significantly affect the carbon performance and neutrality of urban precincts in the dynamic built environment. © 2021 Elsevier B.V.

Author keywords

Carbon neutrality; Carbon offset; Electric vehicle penetration; Lifecycle assessment; Renewable energy deployment; Urban dynamics

Cited by 28 documents

Smart carbon-neutral development: Embracing complexity with multi-level governance and convolution

Komlinos, N., Panori, A. (2025) World Development

Softening-Up Persistently Stubborn Institutional Stances in Net Zero Change Environments

Barron, N., Palmer, M., Ireland, J. (2025) Strategic Change

Sub-Saharan Africa: Moving Towards an Energy Transition? An Investigation into the Coevolution of Urban Expansion and Energy Systems

Fiocco, F., Talamini, G. (2025) Advances in Science, Technology and Innovation

View all 28 citing documents

Inform me when this document is cited in Scopus:

Set citation alert

Related documents

Exploring carbon neutral potential in urban densification: A precinct perspective and scenario analysis

Huang, B., Xing, K., Pullen, S. (2020) Sustainability (Switzerland)

How Can Decarbonisation Alternatives Be Prioritised to Achieve Carbon Neutrality in Building Projects?

Too, J., Ejohwomu, O.A., Hui, F.K.P. (2023) Structures Congress 2023 - Selected Papers from the Structures Congress 2023

Recent Environmental Economic Rating of Renewable Energy Deployment in Prospective Built Environment in Saudi Arabia

Alsharidah, Y.M., Alazzawi, A. (2021) 2021 3rd International Sustainability and Resilience Conference: Climate Change

View all related documents based

References (45)

View in search results format

All

Export

Print

E-mail

Save to PDF

Create bibliography

1

(2019)

United Nations, Department of Economic and Social Affairs, Population Division. World Urbanization Prospects: The 2018 Revision (ST/ESA/SER.A/420). New York: United Nations.

Reference citate dall'articolo con relativo collegamento web se in open access

Informazioni e indicatori su Autori e Articoli (3/3)

Ness, David A.

[University of South Australia](#), Adelaide, Australia • Scopus ID: 7003380184 •  [0000-0001-9791-4295](#) ↗

[Show all information](#)

699	19	12
Citations by 671 documents	Documents	h-index

 Set alert  Save to list  Edit profile  More

Documents (19) Impact **Cited by (671)** Preprints (0) Co-authors (24) Topics (4) Awarded grants (0)

You can view, sort, and filter all of the documents in [search results format](#).

Export all  Save all to list

Sort by [Cited by \(highest\)](#) 

Review • [Open access](#)

Conceptualizing the circular economy: An analysis of 114 definitions	4,722
Kirchherr, J., Reike, D., Hekkert, M.	Citations

Resources, Conservation and Recycling, 2017, 127, pp. 221–232

[Show abstract](#)  [Full text](#)  [Related documents](#)

Article

A review on circular economy: The expected transition to a balanced interplay of environmental and economic systems	4,038
Ghisellini, P., Cialani, C., Ulgiati, S.	Citations

Journal of Cleaner Production, 2016, 114, pp. 11–32

[Show abstract](#)  [Full text](#)  [Related documents](#)

Article

A systematic review on drivers, barriers, and practices towards circular economy: a supply chain perspective	1,025
Govindan, K., Hasanagic, M.	Citations

International Journal of Production Research, 2018, 56(1-2), pp. 278–311

[Show abstract](#)  [Full text](#)  [Related documents](#)

Informazioni e indicatori su Autori e Articoli (3/3)

Ness, David A.

University of South Australia, Adelaide, Australia • Scopus ID: 7003380184 •  [0000-0001-9791-4295](#) ↗

[Show all information](#)

6991912

Citations by671 documentsDocuments

 Set alert

 Save to list

 Edit profile

 More

Documents (19)ImpactCited by (671)Preprints (0)Co-authors (24)Topics (4)Awarded grants (0)

You can view, sort, and filter all of the documents in [search results format](#).

Export all ▼Save all to list

Sort byCited by (highest) ▼

Review • Open access

Conceptualizing the circular economy: An analysis of 114 definitions4,722

Kirchherr, J., Reike, D., Hekkert, M.Citations

Resources, Conservation and Recycling, 2017, 127, pp. 221–232

[Show abstract](#) ▼ [Full text](#) ▼ [Related documents](#)

Article

A review on circular economy: The expected transition to a balanced interplay of environmental and economic systems4,038

Ghisellini, P., Cialani, C., Ulgiati, S.Citations

Journal of Cleaner Production, 2016, 114, pp. 11–32

[Show abstract](#) ▼ [Full text](#) ▼ [Related documents](#)

Article

A systematic review on drivers, barriers, and practices towards circular economy: a supply chain perspective1,025

Govindan, K., Hasanagic, M.Citations

International Journal of Production Research, 2018, 56(1-2), pp. 278–311

[Show abstract](#) ▼ [Full text](#) ▼ [Related documents](#)

This author profile is generated by Scopus ↗

Ness, David A.

University of South Australia, Adelaide, Australia • Scopus ID: 7003380184 •  [0000-0001-9791-4295](#) ↗

[Show all information](#)

6991912

Citations by671 documentsDocuments

 Set alert

 Save to list

 Edit profile

 More

Documents (19)ImpactCited by (671)Preprints (0)Co-authors (24)Topics (4)Awarded grants (0)

A SciVal topic is a collection of documents with a common intellectual interest in SciVal that represent fields of research. [What are topics?](#) ↗

Topic	Author documents	Topic FWCI
Sustainable Development; Environmental Impact Assessment; Circular Economy	2	2.4
Sustainable Development; Economic Growth; Degrowth	2	1.74
Environmental Impact; Lifecycle; Life Cycle Assessment	1	1.4
Environmental Impact; Life Cycle; Greenhouse Gas Emission	1	1.36

Informazioni e indicatori sulle Riviste

TECHNE

Open Access 

Years currently covered by Scopus: from 2015 to 2024

Publisher: Firenze University Press

E-ISSN: 2239-0243

Subject area: Engineering: Architecture Social Sciences: Urban Studies Engineering: Building and Construction

Source type: Journal

[View all documents >](#)

[Set document alert](#)

[Save to source list](#)

CiteScore 2023

0.6

SJR 2023

0.162

CiteScore

CiteScore rank & trend

Scopus content coverage

CiteScore 2023 

0.6 = $\frac{187 \text{ Citations 2020 - 2023}}{298 \text{ Documents 2020 - 2023}}$

Calculated on 05 May, 2024

CiteScoreTracker 2024 

0.9 = $\frac{273 \text{ Citations to date}}{305 \text{ Documents to date}}$

Last updated on 05 April, 2025 • Updated monthly

CiteScore rank 2023 

Category	Rank	Percentile
Engineering		
Architecture	#101/189	46th
Social Sciences		
Urban Studies	#199/279	28th
Engineering		
Building and Construction	#189/223	15th

CiteScore 2016 

0.2 = $\frac{22 \text{ Citations 2013 - 2016}}{131 \text{ Documents 2013 - 2016}}$

Calculated on 01 May, 2017

Informazioni e indicatori sulle Riviste

TECHNE

Open Access ⓘ

Years currently covered by Scopus: from 2015 to 2024

Publisher: Firenze University Press

E-ISSN: 2239-0243

Subject area: Engineering: Architecture Social Sciences: Urban Studies Engineering: Building and Construction

Source type: Journal

[View all documents >](#)

[Set document alert](#)

[Save to source list](#)

CiteScore 2023
0.6

SJR 2023
0.162

Scimago Journal Rank misura le citazioni ponderate ricevute dalla pubblicazione seriale. La ponderazione delle citazioni dipende dall'argomento e dal prestigio (SJR) della rivista che cita.

CiteScore CiteScore rank & trend Scopus content coverage

CiteScore 2023 

0.6 = $\frac{187 \text{ Citations 2020 - 2023}}{298 \text{ Documents 2020 - 2023}}$

Calculated on 05 May, 2024

CiteScoreTracker 2024 ⓘ

0.9 = $\frac{273 \text{ Citations to date}}{305 \text{ Documents to date}}$

Last updated on 05 April, 2025 • Updated monthly

CiteScore rank 2023 ⓘ

Category	Rank	Percentile
----------	------	------------

Engineering		
Architecture	#101/189	46th

Social Sciences		
Urban Studies	#199/279	28th

Engineering		
Building and Construction	#189/223	15th

CiteScore 2016 

0.2 = $\frac{22 \text{ Citations 2013 - 2016}}{131 \text{ Documents 2013 - 2016}}$

Calculated on 01 May, 2017

Informazioni e indicatori sulle Riviste

TECHNE

Open Access [🔗](#)

Years currently covered by Scopus: from 2015 to 2024

Publisher: Firenze University Press

E-ISSN: 2239-0243

Subject area: [Engineering: Architecture](#) [Social Sciences: Urban Studies](#) [Engineering: Building and Construction](#)

Source type: Journal

[View all documents >](#)

[Set document alert](#)

[📄 Save to source list](#)

CiteScore 2023
0.6

SJR 2023
0.162

Scimago Journal Rank misura le citazioni ponderate ricevute dalla pubblicazione seriale. La ponderazione delle citazioni dipende dall'argomento e dal prestigio (SJR) della rivista che cita.

SJR 2023
0.162

SJR medio delle tre categorie

[CiteScore](#) [CiteScore rank & trend](#) [Scopus content coverage](#)

CiteScore [2023](#) [▼](#)

0.6 = $\frac{187 \text{ Citations 2020 - 2023}}{298 \text{ Documents 2020 - 2023}}$

Calculated on 05 May, 2024

CiteScoreTracker 2024 [🔗](#)

0.9 = $\frac{273 \text{ Citations to date}}{305 \text{ Documents to date}}$

Last updated on 05 April, 2025 • Updated monthly

CiteScore rank 2023 [🔗](#)

Category	Rank	Percentile
----------	------	------------

Engineering		
Architecture	#101/189	46th

Social Sciences		
Urban Studies	#199/279	28th

Engineering		
Building and Construction	#189/223	15th

CiteScore [2016](#) [▼](#)

0.2 = $\frac{22 \text{ Citations 2013 - 2016}}{131 \text{ Documents 2013 - 2016}}$

Calculated on 01 May, 2017

Informazioni e indicatori sulle Riviste

TECHNE

Open Access [Open Access](#)

Years currently covered by Scopus: from 2015 to 2024

Publisher: Firenze University Press

E-ISSN: 2239-0243

Subject area: [Engineering: Architecture](#) [Social Sciences: Urban Studies](#) [Engineering: Building and Construction](#)

Source type: Journal

[View all documents >](#)

[Set document alert](#)

[Save to source list](#)

CiteScore 2023
0.6

SJR 2023
0.162

Scimago Journal Rank misura le citazioni ponderate ricevute dalla pubblicazione seriale. La ponderazione delle citazioni dipende dall'argomento e dal prestigio (SJR) della rivista che cita.

SJR 2023
0.162

SJR medio delle tre categorie

SJR 2024
0.328

SJR delle categoria Architecture



[CiteScore](#) [CiteScore rank & trend](#) [Scopus content coverage](#)

CiteScore 2023 [CiteScore](#)

0.6 = $\frac{187 \text{ Citations } 2020 - 2023}{298 \text{ Documents } 2020 - 2023}$

Calculated on 05 May, 2024

CiteScoreTracker 2024 [CiteScoreTracker](#)

0.9 = $\frac{273 \text{ Citations to date}}{305 \text{ Documents to date}}$

Last updated on 05 April, 2025 • Updated monthly

CiteScore rank 2023 [CiteScore](#)

Category Rank Percentile

Engineering
Architecture #101/189 46th

Social Sciences
Urban Studies #199/279 28th

Engineering
Building and Construction #189/223 15th

CiteScore 2016 [CiteScore](#)
0.2 = $\frac{22 \text{ Citations } 2013 - 2016}{131 \text{ Documents } 2013 - 2016}$
Calculated on 01 May, 2017

SJR

ISI

Scopus

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

ISI

Valorizzazione dei prodotti della ricerca per aumentarne l'impatto

Paola Gallo

Componente Commissione SITdA R&P

MASSIMIZZARE

.....tra la moltitudine di articoli di ricerca disponibili sul Web è facile che il vostro si perda nel “rumore”



Crea un **titolo** ad alto impatto facile da trovare sui motori di ricerca:

- mantenetelo breve, evitando abbreviazioni e/o termini troppo tecnici (8-15 parole al massimo).
- Posizionare le parole chiave dell'articolo all'inizio e/o alla fine del titolo
- Evitare nel titolo i punti interrogativi e/o esclamativi
- Eliminare espressioni superflue, come “Studio di...”, “Analisi di...”

Ottimizzare l'**abstract**:

- essere chiari, inserendo i risultati essenziali e le parole chiave già nelle prime frasi

Utilizzo efficace delle **keywords**

- Impiegare parole chiave efficaci da utilizzare fin da subito nell'abstract
- Inserire le parole chiave in tutto l'articolo

Utilizzare **didascalie** concise per le immagini

Registrarsi per ottenere un **ID ORCID**



Distingui te stesso e il tuo lavoro in 3 semplici steps

Open Researcher e Contributor ID, identificativo alfanumerico non-proprietario per l'identificazione univoca degli scienziati e di altri autori della letteratura scientifica

1

REGISTRATI

Ottieni il tuo Codice ORCID
gratuitamente e in pochi minuti
registrandoti al seguente link
<https://orcid.org/register>

2

USA IL TUO ORCID

Usa il tuo ORCID quando presenti le
submission dei tuoi articoli e/o
richiedi finanziamenti per la tua
ricerca o altro, ciò assicura la
dovuta riconoscibilità del tuo lavoro

3

CONDIVIDI IL TUO ORCID

Più informazioni sono collegate al tuo ORCID
più vantaggi avrai nel condividerlo; quindi
concedi alle organizzazioni di cui ti fidi di
aggiornare il tuo ORCID unitamente alle altre
informazioni che ti riguardano
(affiliazione, e-mail, et altro)

PROMUOVERE

.....cosa possono fare gli autori

Fatti **scoprire** on-line:



- Aggiornando il tuo profilo sui siti di networking accademici e professionali (come LinkedIn, ResearchGate,...) aggiungendo le ultime pubblicazioni corredate da immagini
- Pubblica i tuoi articoli sul tuo sito web istituzionale o se hai un blog
- Controllare con regolarità i principali Data Base (*Scopus* e *Web of Science*) per assicurarti che gli articoli pubblicati siano elencati con i dettagli corretti

Utilizza i **tuoi contatti personali**:



- Aggiornando la homepage del tuo dipartimento e il sito web del tuo gruppo di ricerca con un collegamento agli ultimi articoli
- Aggiungendo il link al tuo ultimo articolo pubblicato nella firma delle tue e-mail
- Scrivi un abstract del tuo più recente articolo (con un collegamento alla versione completa) e invialo ai blog del tuo settore

PROMUOVERE

.....cosa possono fare gli autori

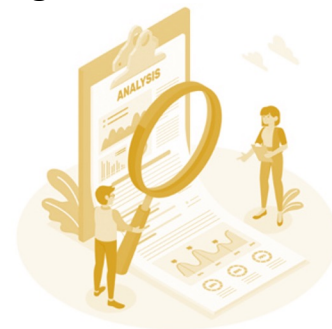
Utilizza i Social Media:



- Utilizza i social media per raccontare alla comunità scientifica il tuo lavoro attraverso canali come Twitter o Facebook, e sulle possibili future piattaforme che verranno
- Posta regolarmente per mantenere attivo il tuo account
- Partecipa alle discussioni di settore on-line
- Produci materiale multimediale (es. video, visual abstract) che riassume (in maniera accessibile) il tuo articolo/libro al fine di incoraggiare le persone a leggerne il contenuto

Traccia l'impatto del tuo lavoro:

- Esplorando costantemente le tue Metriche (su *Scopus/Web Of Science*)
- Controlla il posizionamento raggiunto del prodotto pubblicato sui siti di networking



Monitoraggio per la valorizzazione della comunità scientifica in rete

Filippo Angelucci

Referente Direttivo SITDA per la Commissione R&P

La nostra comunità scientifica in rete al 2022

Matrice di mappatura 219 docenti/ricercatori SSD ICAR/12

		citazioni su SCOPUS							citazioni su GoogleScholar							citazioni su Research Gate							Totale citazioni autore da SCOPUS CiteTECH			
Autore	N° articoli su Techne 2015/2022	2015 Scopus	2016	2017	2018	2019	2020	2021	2022	2015 Gscholar	2016	2017	2018	2019	2020	2021	2022	2015 RGate	2016	2017	2018	2019		2020	2021	2022
Autore 1	2							0	0						0	0	0							0		0
Autore 2	3				9		0	0					14		0	0								1		9
Autore 3	2				2								3				0							0		2
Autore x	0	4			6					5				7					4			4				10

È stata fatta una mappatura di tutti i docenti e ricercatori del SSD ICAR/12, rilevando nel periodo 2015/22:

- numero articoli pubblicati su Techne
- citazioni da SCOPUS, GoogleScholar, ResearchGate
- profilazione nei 5 principali database/network
- indicatore N presenza/autore nei 5 database/network

Matrice di mappatura N (indicatore di presenza nei database e network)

Autore	SCOPUS	ORCID		Google Scholar	ResearchGate	Academia	N Indicatore presenza autore su network 2022
Autore 1							0,8
Autore 2		?				?	0,5
Autore 3							1,0
Autore x							0,2

Grado di profilazione autore

	Profilo non presente
?	Più profili con lo stesso nome
link	Profilo presente senza prodotti (cliccabile)
link	Profilo completo (cliccabile)

Indicatore N di presenza su network

0	Nessun network
0,2	Senza SCOPUS ma solo altri network
0,5	Solo SCOPUS
0,8	SCOPUS e qualche altro network
1	SCOPUS e tutti altri network

Quadro sintetico 219 docenti/ricercatori ICAR/12 | 2015/22

27	Presenti su tutti i database/network
120	Presenti su SCOPUS e qualche altro database/network
22	Presenti solo su SCOPUS
18	Assenti su SCOPUS presenti su altri database/network
32	Assenti su tutti i network

La nostra comunità scientifica in rete oggi

Aggiornamento mappatura per 237 docenti/ricercatori SSD CEAR/08C

Autore	SCOPUS	ORCID	Google Scholar	ResearchGate	Academia	N Indicatore presenza autore su network 2024	N Indicatore presenza autore su network 2022	Δ N24-N22
Autore 1						0,8	0,8	0,0
Autore 2						1,0	0,5	0,5
Autore 3						1,0	1,0	0,0
Autore x						0,8	0,2	0,6

Variazioni indicatore N	19,4 %	autori con incremento N $\geq$ 0,8
	55,6 %	autori con N stabile $\geq$ 0,8
	4,6 %	autori con incremento N tra 0,2 e 0,5
	4,6 %	autori con N stabile = 0,5
	15 %	autori con N stabile tra 0 e 0,2
	0,8 %	autori con decremento N

Quadro sintetico 219 docenti/ricercatori ICAR/12 | 2015/22

27	Presenti su tutti i database/network
120	Presenti su SCOPUS e qualche altro database/network
22	Presenti solo su SCOPUS
18	Assenti su SCOPUS presenti su altri database/network
32	Assenti su tutti i network

È stata ripetuta la mappatura di docenti e ricercatori del SSD CEAR/08C (ex ICAR/12), concentrandosi sulla presenza nei principali database e network nel periodo 2015/25, rilevando:

- profilazione nei 5 principali database/network
- indicatore N presenza/autore nei 5 database/network
- variazioni N tra periodo 2015/2022 e 2015/2025

Quadro sintetico 237 docenti/ricercatori CEAR/08C | 2015/25

45	Presenti su tutti i database/network
132	Presenti su SCOPUS e qualche altro database/network
14	Presenti solo su SCOPUS
22	Assenti su SCOPUS presenti su altri database/network
24	Assenti su tutti i network

Il monitoraggio a campione 2015/25

Autore	2015/2022			2015/2025			Variazioni	
	N° articoli su Techne	Totale citazioni da SCOPUS	N presenza autore su network	N° articoli su Techne	Totale citazioni da SCOPUS	N presenza autore su network	Variazione N	Delta N
1	3	9	0,8	4	22	1,0	▲	0,2
2	3	3	0,5	4	3	0,8	▲	0,3
3	2	2	0,2	2	5	0,8	▲	0,6
4	5	6	0,5	6	22	0,8	▲	0,3
5	5	9	0,2	6	20	0,2	—	0,0
6	9	36	0,8	11	63	1,0	▲	0,2
7	6	19	0,8	7	36	0,8	—	0,0
8	5	19	0,2	6	25	0,8	▲	0,6
9	1	4	0,5	3	6	0,8	▲	0,3
10	1	5	0,2	1	5	0,2	—	0,0
11	4	5	0,8	4	8	0,8	—	0,0
12	6	29	0,8	8	45	1,0	▲	0,2
13	2	2	0,5	2	6	1,0	▲	0,5
14	3	1	0,5	4	2	0,8	▲	0,3
15	4	4	0,2	5	7	0,2	—	0,0
1	7	11	1,0	10	15	1,0	—	0,0
2	7	0	0,2	10	15	1,0	▲	0,8
3	5	2	0,8	5	6	0,8	—	0,0
4	2	9	1,0	4	22	1,0	—	0,0
5	3	3	0,8	8	8	0,8	—	0,0
6	2	1	0,8	3	13	1,0	▲	0,2
7	6	7	0,8	8	12	0,8	—	0,0
8	2	6	0,8	4	17	0,8	—	0,0
9	5	3	0,8	6	8	1,0	▲	0,2
10	4	2	0,8	5	3	0,8	—	0,0
11	5	2	0,8	6	5	0,8	—	0,0
12	14	20	0,2	18	44	0,8	▲	0,6
13	6	18	0,8	10	60	1,0	▲	0,2
14	8	55	1,0	11	78	1,0	—	0,0
15	7	3	1,0	12	8	1,0	—	0,0

È stato fatto un monitoraggio fra i soci SITdA, facendo riferimento ai dati rilevati nel periodo 2015/22 e 2015/25 riguardanti i loro articoli pubblicati sulla rivista *Techne*.

Per ciascun autore/campione sono stati confrontati:

- numero articoli pubblicati su Techne
- totale citazioni rilevate da SCOPUS
- indicatore N di presenza nei 5 database/network
- variazioni dell'indicatore N

Autore

	Volontaria/o
	Selezionata/o

Indicatore N di presenza su network

0	Nessun network
0,2	Senza SCOPUS ma solo altri network
0,5	Solo SCOPUS
0,8	SCOPUS e qualche altro network
1	SCOPUS e tutti altri network

Variazioni incrementali di N

▲	Incremento N > 0,5
▲	Incremento N da 0,2 a 0,5
—	Stabile con N >= 0,8
—	Stabile con 0,3 < N < 0,8
—	Stabile con N <= 0,3

Grazie per la partecipazione

La Commissione Rivista e Pubblicazioni

Maria Teresa Lucarelli

Filippo Angelucci

Monica Cannaviello

Paola Gallo

Elena Mussinelli

Cesare Sposito

Antonella Violano