

Engineering Village™

Engineering content, powered by responsible AI



Revolutionizing research with GenAI

Accelerate your engineering discovery with Engineering Village AI—your dynamic GenAI-powered research assistant. Navigate through the dynamic engineering landscape intuitively and faster to enhance your understanding, enrich your insights, and transform your overall discovery experience.

What is Engineering Village AI?

Engineering Village (EV) AI is an intuitive and intelligent tool that applies generative AI (GenAI) to help you efficiently explore academic research content and receive targeted research summaries and insights. Built-in close collaboration with the engineering community and powered by reliable Compendex curated data, Engineering Village AI is integrated into the Engineering research workflow. It supports students and early-career researchers in:



Navigating complex engineering content intuitively



Exploring unfamiliar engineering topics and understanding their relationships



Accessing verified insights from trusted sources

Key strengths of EV AI

Knowledge base and coverage

EV AI is built on Compendex-specific knowledge, covering 190 engineering disciplines.

User question intent and relevancy

EV AI applies a higher degree of relevancy for engineering-specific questions to deliver more comprehensive and relevant answers.

Integrated into the Engineering research workflow

The user journey starts in EV and stands out with its specialized focus, offering a distinctly tailored experience compared to starting from a multidisciplinary platform.

Topic summarization you can trust

EV AI synthesizes key points from Compendex document abstracts into easy-to-follow summaries in seconds. EV AI minimizes the risk of false information (hallucinations), ensuring accuracy and reliability.

Data privacy you can rely on

EV AI adheres to Responsible AI Principles and Privacy Principles, ensuring data privacy for publishers, authors, and users.

Why choose EV AI?



High relevance

EV AI ensures that the answers provided are highly relevant to the engineering community by exclusively drawing from Compendex, a specialized and trusted engineering database. This guarantees that the insights are specifically tailored to the needs and context of engineering professionals.



Transparent results

EV AI provides transparency by clearly referencing the journals and documents used to generate its responses. If relevant information is unavailable, it will inform you, ensuring that you have a clear understanding of the sources and evidence behind the insights provided.



Trusted content

EV AI draws its information from peer-reviewed academic sources that have undergone a rigorous vetting process backed by over 140 years of expertise in Compendex indexing. This ensures that the content meets the highest standards of reliability and credibility.



Community verified

EV AI has been developed and tested in close collaboration with the engineering community, including librarians, students and researchers, ensuring it's shaped by users and for users.



Democratizing engineering content

EV AI goes beyond offering topic summaries. By presenting Compendex content in an intuitive way, it encourages you to continue your search journey on EV, fully leveraging capabilities such as controlled terms and numerical search to produce highly relevant, precise outcomes.

Experience Engineering Village AI Today!

Take your engineering discovery to the next level with EV AI. Powered by responsible AI and designed to support your academic and professional success, EV AI is here to redefine how you explore engineering content.



For more information,
visit elsevier.com/products/engineering-village

Engineering Village is a trademark of Elsevier B.V.
Copyright © 2024, Elsevier. December 2024