CNKI AI 使用指南

CNKI AI User Guide

1、一框式检索

CNKI Platform 提供一框式智能检索,通过展开检索条件选择需要的检索式,默认为 Subject 主题检索,兼具主题相关及最新时间排序优先。



进入检索结果页后,可通过平台一般性功能进行按需筛选、排 序或下载。可通过两种方法启动对文献的"Al Summary"功能。

方法①: 直接点击文献最右侧的"AI"按钮,进入"AI Summary" 功能页面。

www.cnki.net 中国知识基础设施工程		Subject = smart cars	My CNKI	Help Center 3	Q		arch in Advance sult Search	d Publication Sea
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方法②:点击文献标题,进入文献摘要页面后,通过下方紫色"AI Summary"按钮,进入 AI 功能页面。

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	Mobile Reading Ownload the mobile app Tip: Please download <u>CANVever</u> to view CAJ formut full text. Page: 158-161+166 Pagecount: 5

2、CNKI AI 辅助阅读

进入"AI summary"界面后,通过以下 AI 功能,辅助文献阅读。

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•	面向用户体验的智能汽车功能开发研究	This article discusse, the evolution of on-board over-the-air(OTA) technology in modern chicles, emphasizing the shift towards a"software-defined car"(SDV), OTA technology allows for over-the-air
000	用988.逝	software updates, which ent 1 user experience and introduces constant innovation to vehicles. The traditional in-kind hardware-centric approach is being complemented by software-centric designs that
:: • Ø	Abstract: 随着电波汽车暂能化、预软化发展程度goong 信车的电子要性 正 已经或供从的结的时期区 道工具向消费 电子产品转变。通过研究作为电子产品的智能变化 2 人 44 回 车 这份优点。 阐述了以用户电推为导向的开发调制,研究发现。 Definition Translation Citation Q&A Copy 由 子电气架构、 起始端。OTA 软件自研等技术的发展创新共同作用实现常用常新,软件包欠片,能够对指能汽车技术发展起到一定促进 作用。 3	leverage OTA for continuous updates and Key points include: 1. The challenges with current OTA systems, such as vehicle unavailability during updates, update failures leading to"bricking," and battery 2. Improvements in OTA technology, such as the adoption of Ethernet protocols to reduce update times b
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	識智能信息交換、共享,具备复杂环境感知、智能決策、协同控制等功能,可实现"安全、高效、舒适、节能"行驶,已逐步 成为教能移动空间和应用终端的新一代汽车 ^[2] ,电动汽车比传统燃油车更容易实现智能化、这是由于电动化会带来车辆性	Concert is generated by 44 and is for reference only. Please adde by the CM02 AI User Agreement and Pricey Party

①"Academic Snapshot"功能

右方"Academic Snapshot"全英文展示 AI 提取出的文章主要观点,帮助读者快速获取文章内容。

②"Translation"功能

点击翻译按钮,实现全文英文翻译。提供英文全文版式及逐句 对照翻译版式。

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		Research on loading control technology of intelligent
		vehicle transmission based on random forest algorithm
		θ
		He Ningfa,
		Zhang Linfei ∂
•		(Guangdong Vocational College of Science and
		Technology, College of Automotive Engineering,
Ø		Zhuhai, Guangdong 519000)
0		Abstract : In order to accurately predict and respond to various complex situations and ensure the stability and
0		reliability of the transmission loading process, the intelligent vehicle transmission loading control technology
		based on random forest algorithm is studied. Taking the speed error and error change rate of the intelligent
		vehicle transmission as the input of the fuzzy PID algorithm, the output transmission is loaded with the control
		voltage. The random drift particle swarm optimization algorithm is used to optimize the random forest
		parameters. The control voltage is input into the random forest algorithm after parameter optimization, and the
		duty cycle of the transmission loading control is predicted. The pulse width modulation signal is generated by

③划词翻译功能

对选中文本进行翻译,还可以进行"Definition"、"Citation Q&A" 等进一步分析理解。AI分析及检索结果在右方对话框展示。



④文章辅助阅读

点击灯泡图标,实现对文章的"Article Innovation""Related Topics" 等分析。AI分析及检索结果在右方对话框展示。



3、智能问答

通过左侧边栏中的气泡按钮,进入智能问答界面。

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G	You might t	try asking:		
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0 0	How can su sustainable	rplus food be utilized to promote e development?	What are the most promising biomarkers for early detection of lung cancer?	
	Please Enter Langua The	a Research estion ge Boost content is generated by AI and is for reference only. PM	Literature Review Ease abide by the CNKI AI User Agreement and Privacy Policy	

点击"Language Boost"实现语言增强,点击选择语言模型按钮② 在"Literature Review"模式(仅基于 CNKI 学术文献数据库文献)和 "Free Dialogue"模式(包含互联网数据)之间切换。

在"Free Dialogue"模式下,可支持对自有文献进行 AI 解读。点击 上传图标上传文本,实现 CNKI AI 辅助阅读。

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	Help me write a book review of The Great Gatsby. Help me write a personal statement for a research scholarship application.	
 Ø Ø 	Analyze the trade policies of China and the United States, and write a detailed case analysis report. Help me write a formal email detailing the progress of a paper and specific issues requiring guidance from a mentor.	
	Please Enter a Researce Vuesuon Construction Free Dialogue Free Dialogue	

4、文献集分析功能

文献集分析功能指针对用户选定的一组文献,辅助更有针对性的,更有深度的分析研究。辅助解析文献关键内容、进行多篇文献 综述、观点提炼、观点对比等分析研究。用户可选用 CNKI Platform 上直接检索的文献,也可选用之前阅读收藏的文献 My Favorites、从 CNKI Platform 上已下载的文献,甚至上传的自有文献。选中文件点 击 Confirm 创建研究文献文件夹。



选中创建的文献集,对批量文献进行针对性的智能问答和分析, 并可以进行更多的辅助阅读和研究。

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5、Al+功能

CNKI AI 还能提供智能写作、对上传文档进行 AI 翻译、原创性检测、元数据导出等 AI+功能。点击左侧边栏 AI+图标,或彩色大脑图标进入 CNKI AI 主界面再点击 AI+图标,探索 AI+功能。

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	You might try asking:	
	What are the most promising biomarkers for early detection of lung cancer?	How can surplus food be utilized to promote sustainable development?
	What aspects does the research on the development of intelligent vehicles mainly involve?	How has photographic technology participated in and reconstructed female cognition during the late Qing
	The content is generated by AI and is for reference only. Pleas	se abide by the CNKI AI User Agreement and Privacy Policy

5.1 Intelligent Writing

智能写作可以帮助用户实现不同文体的 AI 写作,生成参考文本,包括文章 Outline、Research Report、 Book Notes、Application、文章 润色等等。通过点击不同模块使用不同的写作功能。该板块还支持 文件上传,用户可上传大小为20MB 以内的.doc、.docx 或.pdf 格式的 文件作为 AI 写作参考。



5.2 Intelligent Translation

CNKI AI 的智能翻译可对用户上传的文档进行中英文的互译。上

传文本需为 5000 字符 20M 以内的 word 或者 pdf 文档。



5.3 Originality Detection

CNKI AI 的原创性检测可对用户上传的文档进行检测。点击选择 "Literature Check"(基于 CNKI Platform 中外文献数据对比检测)或者 "AIGC Check"(检测 AI 生成相关度)切换不同的服务模式。



5.4 Metadata Export

CNKI AI 的元数据导出支持文章标题、摘要、关键词及出版时间等信息的导出。导出文件格式支持 excel, csv 和 BIBTEX。进入元数据导出界面,勾选需要导出元数据的文献,右侧显示栏中点击"Confirm"进入下一步。



选择需要导出的数据内容和所需的文件导出格式。"Confirm"完成元数据导出。

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6、用户个人管理

CNKI AI 提供基于用户个人研究习惯的管理后台。点击左侧边栏中 Dashboard 进入个人账号下的管理后台。

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	What aspects does the research on the development of How has photographic technology participated in and intelligent vehicles mainly involve? reconstructed female cognition during the late Qing period?

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and enjoy more exclusive benefits! Activate Membership	Shown below are your valid	resource packs, specifying ren	naining/total benefits.		
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My Uploads My Orders History System Messages	Academic Snapshot 0/3 times Expires on: 2052-06- 23	Plagiarism Check 10000/10000 characters Expires on: 2052-06- 23	Intelligent Translation 3/3 times Expires on: 2052-06- 23	Metadata Export 10/10 items Expires on: 2052-06- 23	
	Intelligent Writing 3/3 times Expires or: 2052-06- 23	AIGC Check 10000/10000 characters Expires on: 2052-06- 23			

个人用户管理后台可查看用户权限、个人订单、阅读历史,对 "My Favorites"及上传文献进行文件管理等。