

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

CERMINE

RRID:SCR_008993

Type: Tool

Proper Citation

CERMINE (RRID:SCR_008993)

Resource Information

URL: <http://services.ceon.pl/cermine/index.html>

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Description: Java library and a web service for extracting metadata and content from scientific articles in born-digital form. The system analyses the entire content of a PDF file containing a publication and attempts to extract information such as: the title of the article, journal information (title, etc.), bibliographic information (volume, issue, page numbers, etc.), authors and affiliations, keywords, abstract, bibliographic references and structured sections hierarchy.

Abbreviations: CERMINE

Synonyms: CERMINE - Content ExtRactor and MINEr, Content ExtRactor and MINEr

Resource Type: software toolkit, production service resource, software library, software resource, data analysis service, software application, text extraction software, analysis service resource, service resource

Keywords: java library, java, metadata extraction, page segmentation, content classification, bibliographic reference parsing, parse, extraction system, pdf

Funding: National Centre for Research and Development Poland SP//I/1/77065/10

Availability: GNU Affero General Public License, v3

Resource Name: CERMINE

Resource ID: SCR_008993

Alternate IDs: nlx_152512

Record Creation Time: 20220129T080250+0000

Record Last Update: 20260808T190235+0000

Ratings and Alerts

No rating or validation information has been found for CERMINE.

No alerts have been found for CERMINE.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Tong Q, et al. (2026) Decoding enzymatic landscapes: a knowledge graph-enhanced large language model framework for microbial enzyme production and catalysis systems. aBIOTECH, 7(3), 100059.

Guo Z, et al. (2025) Sm-Nd Isotope Data Compilation from Geoscientific Literature Using an Automated Tabular Extraction Method. Scientific data, 12(1), 203.

Acheson E, et al. (2021) Extracting and modeling geographic information from scientific articles. PloS one, 16(1), e0244918.

Carrio-Cordo P, et al. (2020) Geographic assessment of cancer genome profiling studies. Database : the journal of biological databases and curation, 2020.

Leal MC, et al. (2020) Fifty years of capacity building in the search for new marine natural products. Proceedings of the National Academy of Sciences of the United States of America, 117(39), 24165.