



WORKSHOP SLR DENGAN SOFTWARE NVIVO

DR. DARMAWAN NAPITUPULU, ST, M.KOM,
CIQNR, CT-BNSP

MINGGU, 21 JANUARI 2024

Bootcamp Systematic Review 26-28 Januari 2024

BOOTCAMP

SYSTEMATIC LITERATURE REVIEW DENGAN AI



Dr. Darmawan Napitupulu, S.T.,
M.Kom., CIQnR, CT-BNSP
Peneliti Madya BRIN
Reviewer Jurnal Internasional Bereputasi
Q1/Q2, Hindex Scopus 19,
Certified Trainer BNSP.



26 - 28 JANUARI 2024



08.30 - 16.00 WIB



Hotel Amaris, Jl. Thamrin Boulevard,
Tanah Abang, Jakarta Pusat

Biaya Investasi Hanya
Rp 3.000.000,-
Rp 2.499.000,- (early bird)

Pendaftaran
setelah
~~selesai~~, di
perpanjang sampai
24 Januari 2024
harga akan kembali
normal



DAFTAR SEKARANG!!
0878-7800-1412 (Maria)



SYARAT PESERTA

- Membawa Laptop
- Mengikuti Seluruh Rangkaian Kegiatan
- Membawa Draft Artikel (Tidak Wajib)



FASILITAS

- Software Mendeley & PoP
- Lunch dan CoffeeBreak 2x
- Sertifikat & Modul Pelatihan



MATERI

- Tahapan PRISMA SLR
- Mengembangkan Kata Kunci dengan AI
- Pencarian Artikel dengan Publish or Perish
- Seleksi Artikel dengan Mendeley
- Visualisasi Data dengan Vosviewer
- Ekstraksi Data dengan AI
- Sintesis Data dengan AI
- Teknik Penulisan Artikel Systematic Review



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Meditari Accountancy Research Emerald Q1 Scopus

Meditari Accountancy Research

Q1 Economics, Econometrics and Finance

SJR 2022 0.79

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The current issue and full text archive of this journal is available on Emerald Insight at:
<https://www.emerald.com/insight/2049-372X.htm>

A closer look at integrated reporting quality: a systematic review and agenda of future research

Integrated reporting quality

Ika Permatasari
Department of Accounting, Fakultas Ekonomi dan Bisnis, Universitas Airlangga, Surabaya, Indonesia and Department of Accounting, Universitas Negeri Surabaya, Surabaya, Indonesia, and

Bambang Tjahjadi
Department of Accounting, Faculty of Economic and Business, Airlangga University, Surabaya, Indonesia

Received 28 August 2021
Revised 22 January 2022
21 April 2022
30 May 2022
Accepted 3 June 2022



International Journal of Food Science & Technology Q1 Scopus



Review

Meta-analysis: microbial inactivation in milk using pulsed electric field

Uray Ulfah Nabilah, Azis Boing Sitanggang, Ratih Dewanti-Hariyadi, Anto Tri Sugiarto, Eko Hari Purnomo

First published: 28 June 2022 | <https://doi.org/10.1111/ijfs.15942>

Jurnal Sustainability Q1 Scopus



Review

A Systematic Literature Review: Determinants of Sustainability Reporting in Developing Countries

Sofwan Farisyi , Mochammad Al Musadieq, Hamidah Nayati Utami and Cacik Rut Damayanti

Faculty of Administrative Science, University of Brawijaya, Malang 65145, Indonesia

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Received: 3 July 2022

Accepted: 5 August 2022

Published: 17 August 2022

Abstract: This study aimed to find out how the development of sustainability reporting is seen from the theoretical and practical perspectives and how the solutions are solved. This study used a systematic literature review approach. Using the PRISMA (Preferred Reporting Items for Systematic Reviews and Meta-Analyses) method, 24 selected articles were obtained that matched the criteria.







Jurnal Applied Sciences Q2 Scopus



Review

A Systematic Review of Federated Learning in the Healthcare Area: From the Perspective of Data Properties and Applications

Pravitno^{1,2} , Chi-Ren Shyu^{3,4} , Karisma Trinanda Putra^{1,5} , Hsing-Chung Chen^{1,6} , Yuan-Yu Tsai⁷ ,
K. S. M. Tozammel Hossain^{3,4}, Wei Jiang^{3,4} and Zon-Yin Shae^{1,*}

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- ⁶ Department of Medical Research, China Medical University Hospital, China Medical University,

Jurnal Aisyah Sinta 2



Jurnal Aisyah : Jurnal Ilmu Kesehatan

Volume 6, Issue 1, March 2021, pp. 175–184
ISSN 2502-4825 (print), ISSN 2502-9495 (online)

Psychological Impact of COVID-19 on Healthcare Workers: A Systematic Review

Victor Trismanjaya Hulu¹, Suharni Pintamas Sinaga², Achmad Rifai³, Frans Judea Samosir¹,
Putranto Manalu¹

¹Faculty of Public Health Universitas Prima Indonesia

² Sekolah Tinggi Ilmu Kesehatan Senior Medan

³Institut Kesehatan Helvetia Medan

Jurnal Heliyon Q1 Scopus

Heliyon 8 (2022) e09088



Contents lists available at ScienceDirect

Heliyon

journal homepage: www.cell.com/heliyon



Research article

Site suitability-based spatial-weighted multicriteria analysis for nuclear power plants in Indonesia



Heni Susiati^a, Moh. Dede^{a,b}, Millary Agung Widiawaty^{a,c,*}, Arif Ismail^c, Pande Made Udiyani^{d,1}

^a Research Center for Assessment of Nuclear Energy System (PKSEN), National Nuclear Energy Agency of Indonesia (BATAN), Jakarta, 12710, Indonesia

^b Center for Environment and Sustainability Science, Universitas Padjadjaran, Bandung, West Java, 40132, Indonesia

^c Department of Geography Education, Faculty of Social Sciences Education (FPIPS), Universitas Pendidikan Indonesia, Bandung City, West Java, 40154, Indonesia

^d Research Center for Nuclear Reactor Technology and Safety (PTKRN), National Nuclear Energy Agency (BATAN), Jakarta, 12710, Indonesia

ARTICLE INFO

Keywords:

ABSTRACT

Nuclear energy is a choice to meet the electricity needs of West Kalimantan, Indonesia to support new industrial

Apa itu Systematic Literature Review?

Systematic review is a type of literature review that uses **systematic methods** to collect secondary data, critically appraise research studies, and synthesize findings qualitatively or quantitatively (Amstrong et al., 2011)

Systematic review aims to **comprehensively** locate and synthesize related research, using organized, transparent, and replicable procedures at each step in the process (Higgins et al., 2011)

Perbedaan utama systematic review (SLR) dengan literature review biasa (Traditional Review) adalah terletak pada **metodologinya**.

Perbedaan Systematic Review & Traditional Review

No	<i>Systematic Review</i>	<i>Traditional Review</i>
1	Menggunakan pendekatan metodologi ilmiah untuk merangkum hasil penelitian	Tidak menggunakan pendekatan metodologi ilmiah (tergantung keinginan penulis)
2	Melibatkan tim peneliti	Dikerjakan oleh seorang peneliti (penulis), biasanya oleh seorang ahli
3	Menggunakan protokol penelitian	Tidak menggunakan protokol penelitian
4	Pencarian hasil penelitian dan artikel dikerjakan secara sistematis	Pencarian bukti-bukti dan artikel tidak dikerjakan secara sistematis
5	Ada kriteria yang jelas artikel mana yang akan dimasukkan	Tidak ada kriteria yang jelas terkait artikel mana yang akan dimasukkan
6	Meminimalisir bias	Mengandung bias
7	Bisa direplikasi	Tidak bisa direplikasi
8	Sintesis hasil: bisa dengan meta-analisis atau naratif (meta-sintesis)	Sintesis: secara naratif



Table 1: Literature reviews vs systematic reviews.

Literature review	Methodological stage	Systematic review
Introduces context and current thinking, often without a specific question, is general and covers several aspects of a topic.	Focus of review	Uses a precise question to produce evidence to underpin a piece of research. A stand-alone piece of research, it should be conducted prior to undertaking further research, particularly in higher degree theses.
Finds papers through a fairly random process, usually searching only a few databases. Use of grey literature common, but not usually systematic.	Methods for data collection	Searches of several specified databases using precise search terms; a similar systematic search of grey literature sometimes included, depending on the question.
Papers are read, 'take home' messages used in the review.	Methods for data extraction	Data extraction tool used to identify precise pieces of information; two or more researchers undertake data extraction.
Anything up to 150 papers or more.	Number of papers included in review	Usually less than 50 papers; often fewer than 10.
Writer interprets the meaning of the results.	Methods for data analysis	Recognised, referenced, methods for data analysis; includes analysis of methods, rigour of conduct of research, strength of evidence, and so on.
Prose paper, occasionally supported with diagrams.	Methods for data presentation	PRISMA/CONSORT or similar chart/table of included papers.
Not suitable for Journal publication.	Publication	Might be suitable for Journal publication.
Actions/directions informed by evidence of various kinds drawn from included papers.	Outcome	Actions/directions are based on evidence from reviewed papers.

Robinson, P., & Lowe, J. (2015). Literature reviews vs systematic reviews. Australian and New Zealand Journal of Public Health



Contents lists available at ScienceDirect

Journal of Business Research

journal homepage: www.elsevier.com/locate/jbusres



How to conduct a bibliometric analysis: An overview and guidelines

Naveen Donthu^{a,*}, Satish Kumar^{b,e}, Debmalya Mukherjee^c, Nitesh Pandey^b, Weng Marc Lim^{d,e}

In contrast, systematic literature reviews using classic methods require a narrow scope of study and thus tend to include a lesser number of papers for review (e.g., between tens [e.g., 40] and low hundreds [e.g., 100–300]).

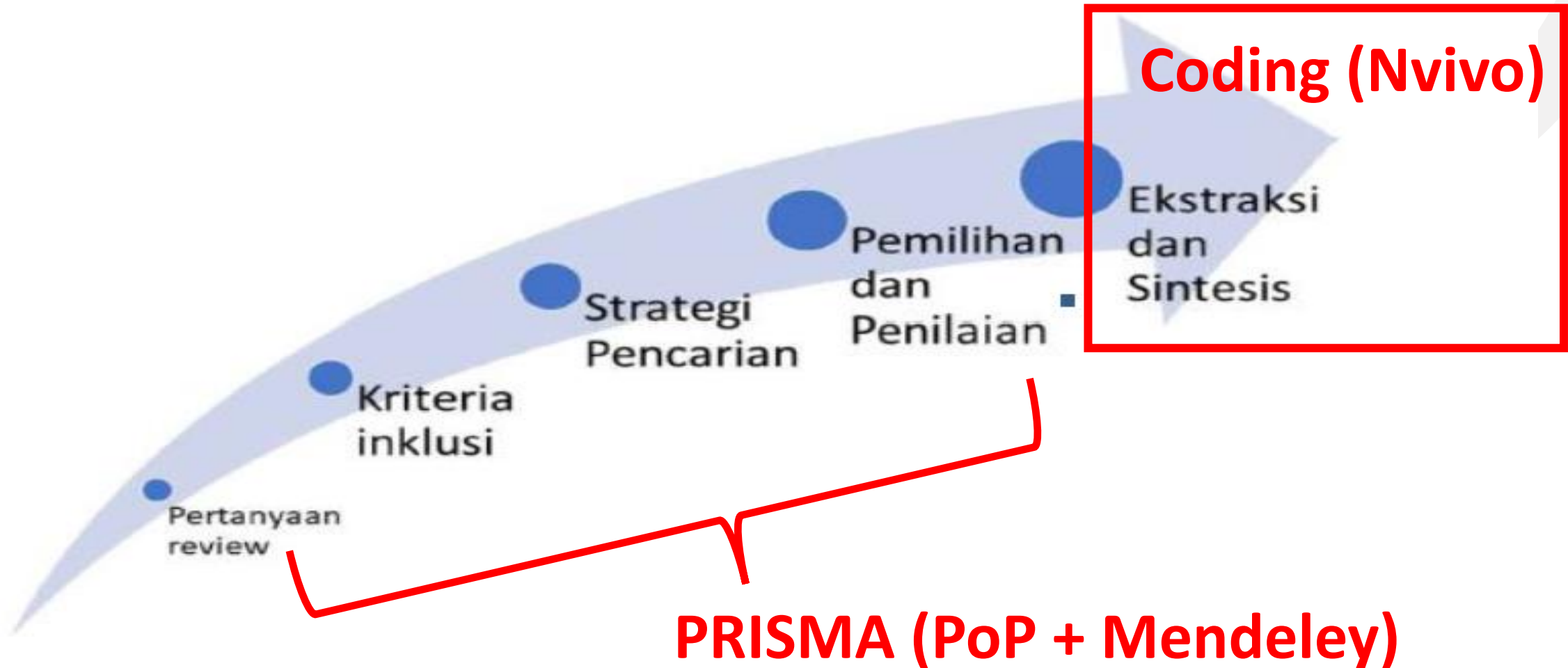
In that sense, systematic literature reviews are better suited for **confined** (e.g., customer engagement on social media) or **niche research areas** (e.g., social media influencer marketing).



Perbandingan Metode Review (Donthu et. al, 2021)

Review type	Goal	When to use	When not to use	Scope	Dataset	Analysis
Bibliometric analysis	<ul style="list-style-type: none"> Summarizes large quantities of bibliometric data to present the state of the intellectual structure and emerging trends of a research topic or field. 	<ul style="list-style-type: none"> When the scope of review is broad. When the dataset is too large for manual review. 	<ul style="list-style-type: none"> When the scope of review is specific. When the dataset is small and manageable enough that its content can be manually reviewed. 	<ul style="list-style-type: none"> Broad 	<ul style="list-style-type: none"> Large 	<ul style="list-style-type: none"> Quantitative (evaluation and interpretation) Qualitative (interpretation only)
Meta-analysis	<ul style="list-style-type: none"> Summarizes the empirical evidence of relationship between variables while uncovering relationships not studied in existing studies. 	<ul style="list-style-type: none"> When the focus of review is to summarize results rather than to engage with content, which may be broad or specific. When studies in the field are homogenous. When the number of homogeneous studies available is sufficiently high. When the number of homogeneous studies remaining after removing low quality studies is sufficiently high. 	<ul style="list-style-type: none"> When studies in the field are heterogeneous. When the number of homogenous studies is relatively low. When the number of high-quality homogeneous studies is relatively low. 	<ul style="list-style-type: none"> Broad Specific 	<ul style="list-style-type: none"> Large Small but adequate 	<ul style="list-style-type: none"> Quantitative (evaluation and interpretation)
Systematic literature review	<ul style="list-style-type: none"> Summarizes and synthesizes the findings of existing literature on a research topic or field. 	<ul style="list-style-type: none"> When the scope of review is specific. When the dataset is small and manageable enough that its content can be manually reviewed. 	<ul style="list-style-type: none"> When the scope of review is broad. When the dataset is too large for manual review. 	<ul style="list-style-type: none"> Specific 	<ul style="list-style-type: none"> Small 	<ul style="list-style-type: none"> Qualitative (evaluation and interpretation)

Tahapan Systematic Review



Source: Barbara (2020)

Timeline for a Cochrane Review

Month	Activity
1 – 2	Preparation of protocol.
3 – 8	Searches for published and unpublished studies.
2 – 3	Pilot test of eligibility criteria.
3 – 8	Inclusion assessments.
3	Pilot test of 'Risk of bias' assessment.
3 – 10	Validity assessments.
3	Pilot test of data collection.
3 – 10	Data collection.
3 – 10	Data entry.
5 – 11	Follow up of missing information.
8 – 10	Analysis.
1 – 11	Preparation of review report.
12 –	Keeping the review up-to-date.





sustainability



Article

Smart City Governance in Developing Countries: A Systematic Literature Review

Si Ying Tan and Araz Taeihagh * 

Lee Kuan Yew School of Public Policy, National University of Singapore, 469B Bukit Timah Road, Li Ka Shing Building, Singapore 259771, Singapore; s.tan14@u.nus.edu

REVIEW QUESTION

RQ:What are the specific drivers behind (and barriers to) smart city development in developing countries?

KRITERIA

IC1:Only studies published from 2009 to 2019 have been included

IC2:Only included studies comprising explicit information on the implementation, development as well as the drivers behind and the barriers to the smart city in the developing country

EC1:All studies that solely discuss smart city development in developed countries

EC2:Paper is not written in English

STRATEGI PENCARIAN (KEYWORD)

- Susun Keyword yang komprehensif dengan menggunakan operator: **AND, OR**
- Operator OR untuk memperluas hasil pencarian
- Operator AND untuk mempersempit hasil pencarian

Yang perlu dipertimbangkan

pada saat mengidentifikasi kata kunci penelusuran

Pertimbangkan	Contoh
Sinonim	curriculum=curricula=syllabus
Akronim	ADHD= Attention Deficit Hyperactivity Disorder
Variasi ejaan (<i>spelling</i>)	organization, organisation;
Plural (jamak)	syllabi, syllabus, syllabuses
Scientific & common names	<i>phascolarctos cinereus</i> , koala
Istilah khas di suatu negara	dissertation (US); thesis (UK)



sustainability



Article

Smart City Governance in Developing Countries: A Systematic Literature Review

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CONTOH KEYWORD:

“smart city” AND “developing country”



sustainability



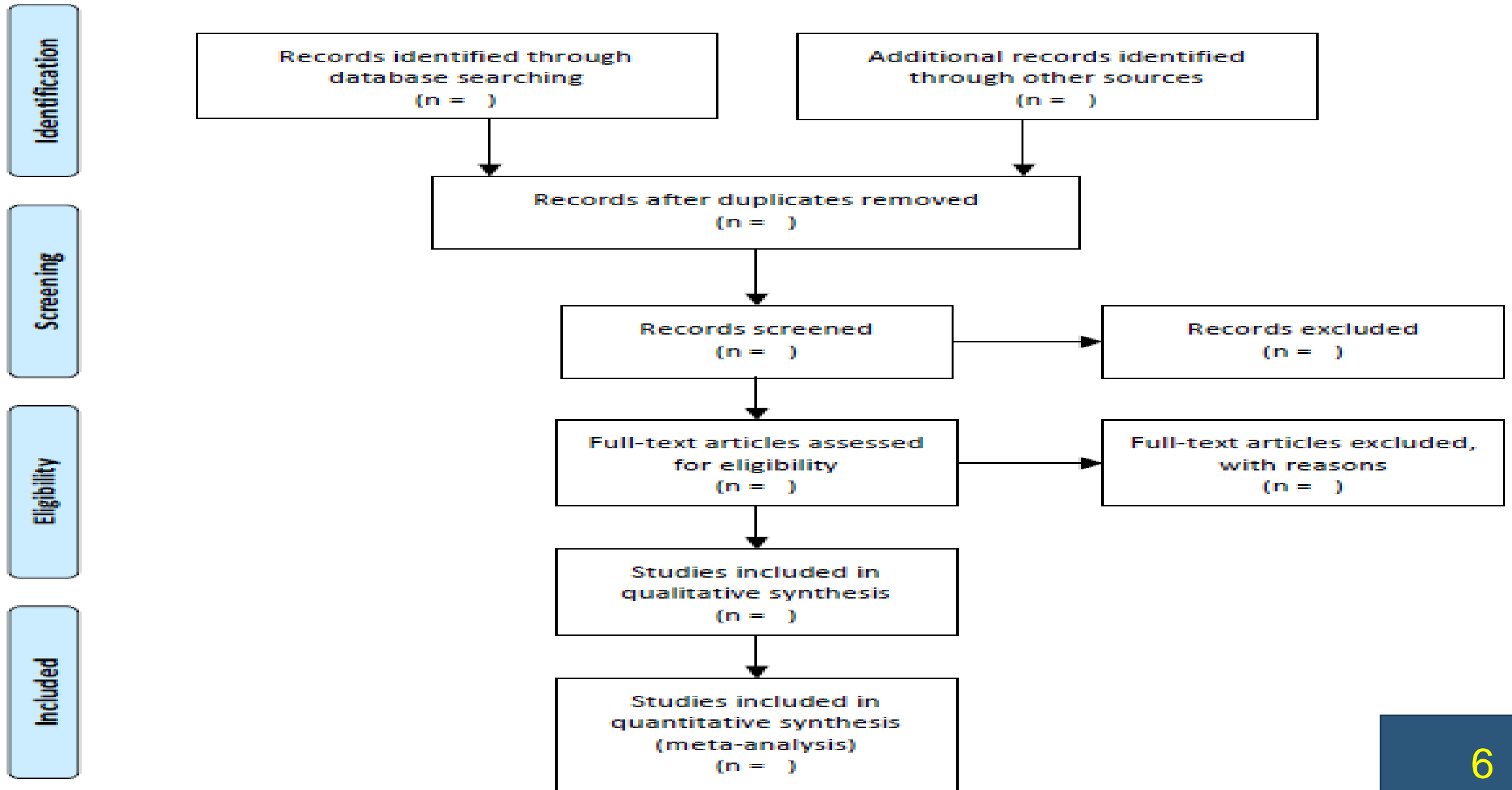
Article

Smart City Governance in Developing Countries: A Systematic Literature Review

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Protocol PRISMA (Liberati et. al, 2009)



Contoh PRISMA

Literature search

Database: Elsevier (SCOPUS)

Key word:

("factor" OR "challenge" OR "motivation" OR "driver" OR "driv factor" OR "critical factor" OR "critical success factor" OR "success factor" OR "key factor" OR "CSF" OR "determinant") AND ("sustainability report" OR "sustainable report" OR "global report" OR "GRI" OR "TBL report" OR "triple report")

Limits: English-language articles only (IC 1)

Search results combined (N = 1254)

Articles screened on basis of title, abstract and keywords

Included (N=102)

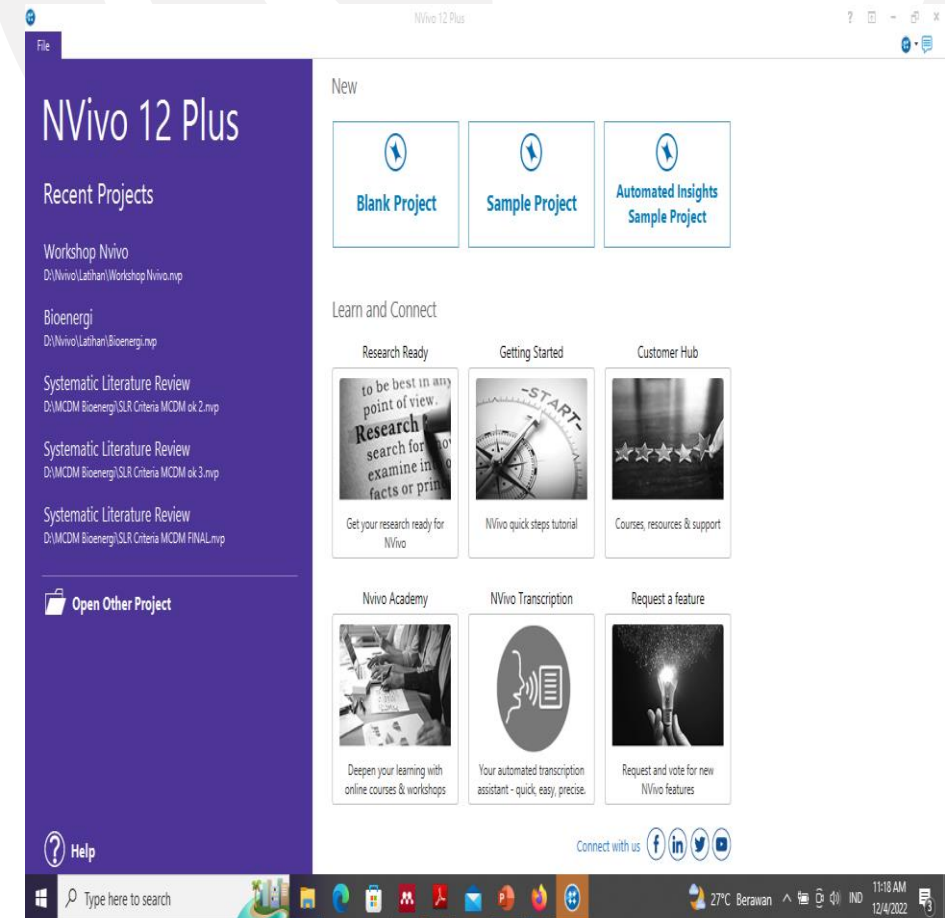
Excluded (N=1152)
Not met IC2 and IC3

Articles screened on basis of their full text

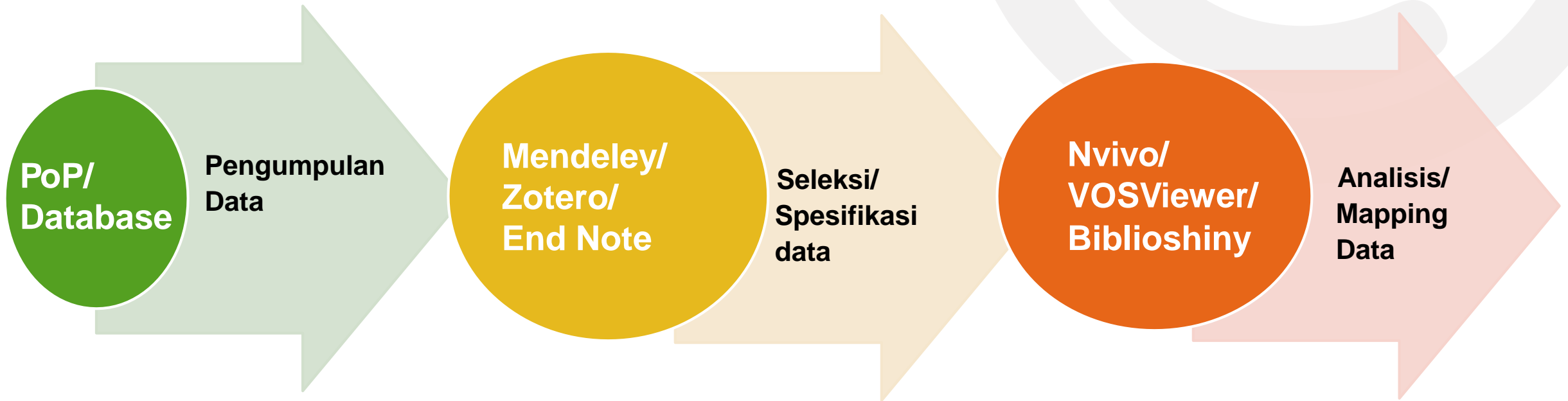
Included (N=24)

Excluded (N=78)
Not met IC2 and IC3

Selected studies included in qualitative synthesis (N=24)



ALUR KERJA



Nvivo
Vosviewer/Biblioshiny

: **File Artikel Lengkap (PDF)**
: **File Metadata (Title, Abstact, Keyword)**

PERTANYAAN PENELITIAN (RQ)

RQ1: Bagaimana tren riset digital payment adoption?

RQ2: Bagaimana sebaran artikel berdasarkan lokasi geografisnya?

RQ3: Metodologi apa saja yang digunakan dalam topik digital payment adoption?

RQ4: Faktor-Faktor apa saja yang mempengaruhi adopsi digital payment?

RQ1 – RQ3 = Deskriptif Analisis (File Classification)

RQ4 = Deductive/Inductive Analysis (Coding)

Qualitative Coding

Qualitative coding is a process of systematically categorizing excerpts in your qualitative data in order to find themes and patterns. Coding qualitative data is a great way to gain a deeper understanding of your data.

Teknik Coding

Coding: The way you index or organize the text to make a framework of thematic ideas about it (Gibbs, 2007)

Coding: Categorisation of data into concepts in an attempt to help find meaning within qualitative data (Schutt, 2018)

The concepts that appear to be similar are grouped together under a higher-order, more abstract concept called a category (Strauss and Corbin, 1990)

Teknik Coding ...

Coding dalam penelitian kualitatif bersifat iterative process

Aktivitas Coding dilakukan secara kontinyu atau berulang sampai data jenuh.

Coding merupakan proses penemuan ide-ide utama yang relevan dengan topik penelitian di dalam sumber data atau untuk mencari jawaban dari pertanyaan penelitian

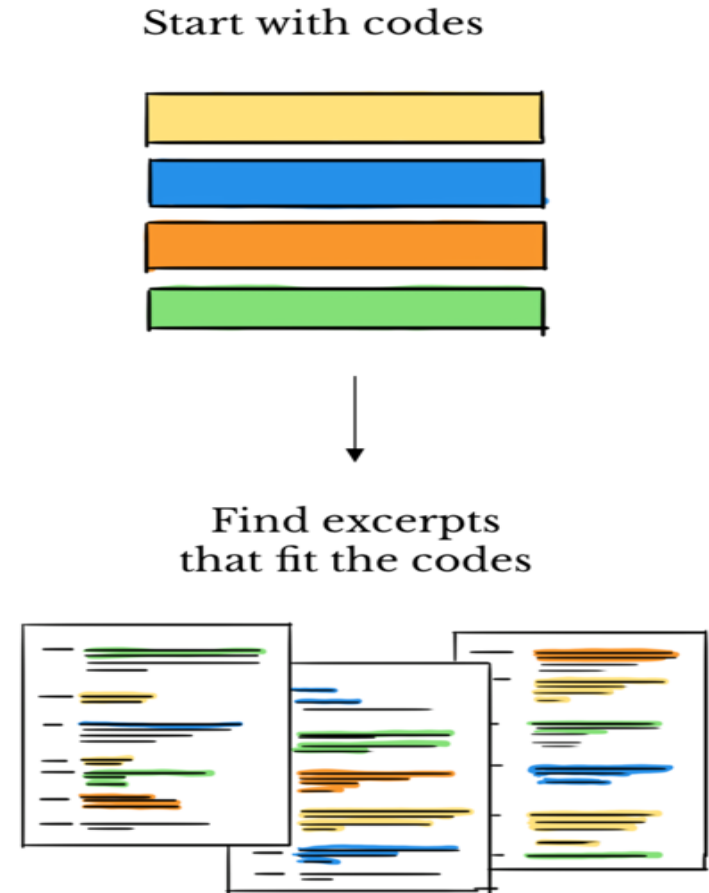
Inductive Coding

- Inductive coding is a bottom up approach where you start with no codes and develops codes as you analyze the dataset
- Inductive coding is a ground-up approach where you derive your codes from the data. You don't start with preconceived notions of what the codes should be, but allow the narrative or theory to emerge from the raw data itself. This is great for exploratory research or times when you want to come up with a new theories, ideas or concepts.



Deductive Coding

- Deductive coding is a top down approach where you start with a set of predetermined codes and then find excerpts that fit those codes.
- Deductive coding is a top down approach where you start by developing a codebook with your initial set of codes. This set could be based on your research questions or an existing research framework or theory. You then read through the data and assign excerpts to codes. At the end of your analysis, your codes should still closely resemble the codebook that you started off with. This is good when you have a pre-determined structure for how you need your final findings to be.

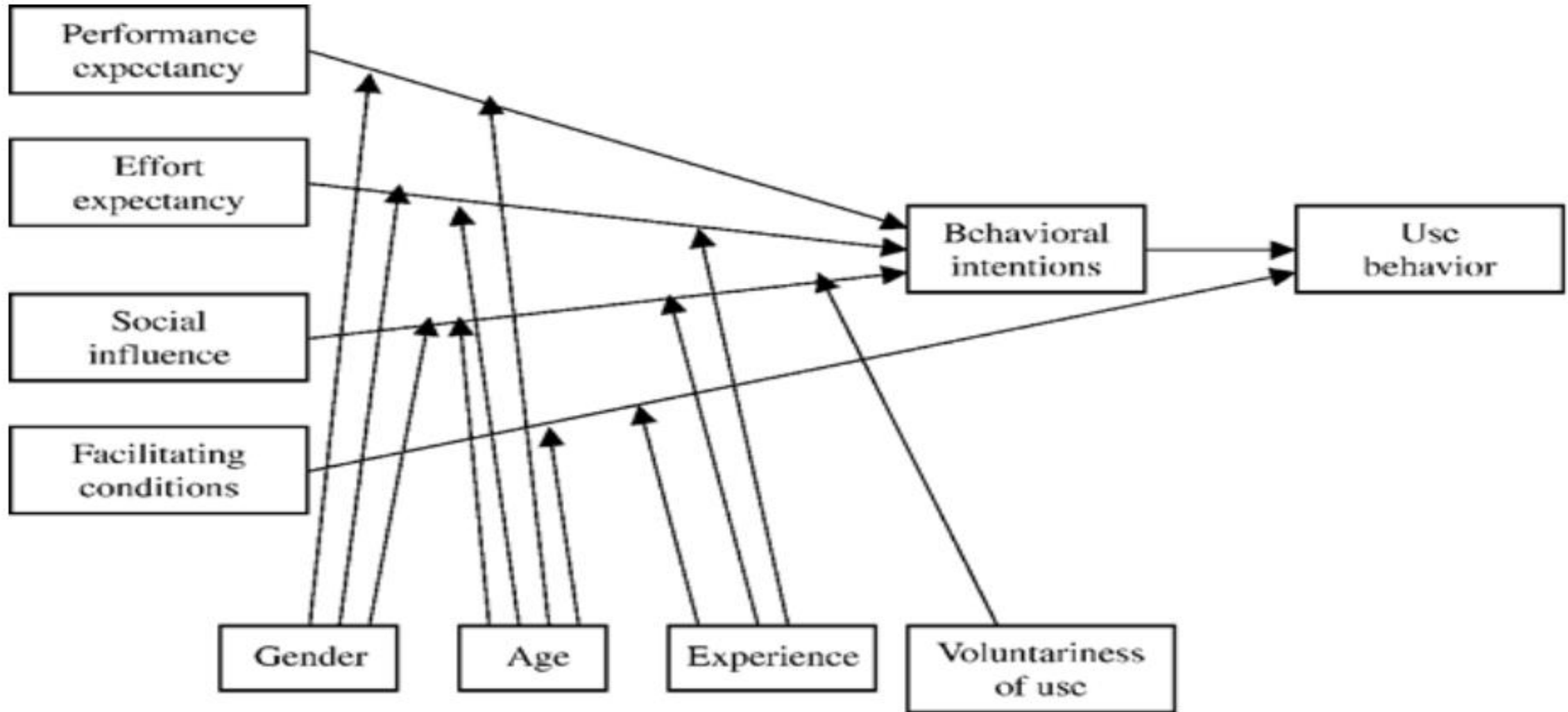


Combination Coding

- In practice, research studies often combine both deductive and inductive approaches to coding. For example, you could deductively start with a set of codes, but then inductively come up with new codes and iterate on the codes as you sift through your data.

DEDUCTIVE CODING

The Unified Theory of Acceptance and Use Model (UTAUT)



Langkah-Langkah Praktek Mendeley - Nvivo

Mengekspor file dari Mendeley (*.ris)

Mendeley Desktop

File Edit View Tools Help

- Add Files... (Ctrl+O)
- Add Folder... (Ctrl+Shift+O)
- Watch Folder...
- Add Entry Manually...
- Import...
- Export... (Ctrl+E)**
- Merge Documents
- Export PDF(s) with Annotations...
- Delete Documents
- Remove from Folder
- Rename Document Files...
- Synchronize Library (F5)
- Sign Out (darwan.na70@gmail.com)
- Quit (Ctrl+Q)

Search... Dr. Darmawan

Bioenergi Edit Settings

★	●	📄	Authors	Title	Year	Published In	Ac
☆	●	📄	Abdel-Basset, Mohamed; Gamal, Abdulllah; Chakrabo...	Development of a hybrid multi-criteria decision-making approach for sustainability evaluation of bioenergy produ...	2021	Journal of Cleaner Produc...	M
☆	●	📄	Cutz, L.; Haro, P.; Santana, D.; Johnsson, F.	Assessment of biomass energy sources and technologies: The case of Central America	2016	Renewable and Sustainable Ene...	Se
☆	●	📄	Halog, Anthony; Manik, Yosef	Advancing integrated systems modelling framework for life cycle sustainability assessment	2011	Sustainability	6:
☆	●	📄	Kahraman, Cengiz; Kaya, Ihsan; Çebi, Selçuk	Renewable energy system selection based on computing with words	2010	International Journal of Com...	6:
☆	●	📄	Khishtandar, Soheila; Zandieh, Mostafa; Dorri, Be...	A multi criteria decision making framework for sustainability assessment of bioenergy production technologies with he...	2017	Renewable and Sustainable Ene...	Se
☆	●	📄	Mishra, Arunodaya Raj; Rani, Pratibha; Pandey, Kiran; Ma...	Novel multi-criteria intuitionistic fuzzy SWARA-COPRAS approach for sustainability evaluation of the bioenergy pr...	2020	Sustainability (Switzerland)	M
☆	●	📄	Narwane, V S; Yadav, V S; Raut, R D; Narkhede, B E; ...	Sustainable development challenges of the biofuel industry in India based on integrated MCDM approach	2021	Renewable Energy	M
☆	●	📄	Ren, Jingzheng; Fedele, Andrea; Mason, Marco; Man...	Fuzzy Multi-actor Multi-criteria Decision Making for sustainability assessment of biomass-based technologies ...	2013	International Journal of Hydr...	6:
☆	●	📄	Zhou, Shun; Zhang, Yong; Bao, Xiangtai	Methodology of location selection for biofuel refinery based on fuzzy TOPSIS	2012	IEEE International C...	6:
☆	●	📄	Ossei-Bremang, R. N.; Kemausuor, F.	A decision support system for the selection of sustainable biomass resources for bioenergy production	2021	Environment Systems and D...	6:

10 documents selected
Edits will affect all selected documents.
Merge Documents

Type: Journal Article

Title

Authors: Authors

Journal:

Year:

Volume:

Issue:

Pages:

Abstract:

Tags:

Author Keywords:

URL:
Add URL...

Catalog IDs
ArXiv ID:
DOI:
PMID:

Other Settings

10 of 10 documents selected

Mengekspor file dari Mendeley ...

Mendeley Desktop

File Edit View Tools Help

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Alex
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ARP Poisoning
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Biogas
Brand Management
Buku Plagiarisme
Buku SPK
Buku Technopreneur
CI
Coaching September
Corporate Social Responsibility
covid
covid-19
CSR
CSR Herlambang
Data Mining
Demianus
DSS
E-Business

Export Selected Documents

This PC > New Volume (D:) > Nvivo > Latihan > File Artikel Ilmiah

Search File Artikel Ilmiah

Organize New folder

Name	Date modified	Type	Size
User			
This PC			
3D Objects			
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Documents			
Downloads			
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Pictures			
Videos			
Windows 10 (C:)			
New Volume (D:)			
Nvivo			
Bahan bacaan			
Latihan			
File Artikel Ilmiah			

Working on it...

File name: Bioenergi

Save as type: RIS - Research Information Systems (*.ris)

Save Cancel

Filter by Authors

All
Abdel Bassem Mohamed

DOI:
PMID:

Other Settings

10 of 10 documents selected

Tampilan Awal Nvivo

File

NVivo 12 Plus

Recent Projects

- Projek 1
D:\Nvivo\Latihan\Projek 1.nvp
- Systematic Literature Review
D:\MCDM Bioenerg\Latihan Nvivo.nvp
- Systematic Literature Review
D:\MCDM Bioenerg\SLR Criteria MCDM ok 3.nvp
- Systematic Literature Review
D:\MCDM Bioenerg\SLR Criteria MCDM ok 2.nvp
- Systematic Literature Review
D:\MCDM Bioenerg\SLR Criteria MCDM ok.nvp

Open Other Project

Help

Tutorials

NVivo 12 Plus

New

- Blank Project
- Sample Project
- Automated Insights Sample Project

Learn and Connect

- Research Ready
Get your research ready for NVivo
- Getting Started
NVivo quick steps tutorial
- Customer Hub
Courses, resources & support
- Nvivo Academy
Deepen your learning with online courses & workshops
- NVivo Transcription
Your automated transcription assistant - quick, easy, precise.
- Request a feature
Request and vote for new NVivo features

Connect with us

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Masukkan Project baru

The screenshot displays the NVivo 12 Plus software interface. On the left, a dark blue sidebar contains the 'File' menu, the 'NVivo 12 Plus' logo, and a 'Recent Projects' list with four entries: 'Projek 1', 'Systematic Literature Review', 'Systematic Literature Review', and 'Systematic Literature Review'. Below this is an 'Open Other Project' button and 'Help' and 'Tutorials' links at the bottom. The main window shows a 'New' section with three buttons: 'Blank Project', 'Sample Project', and 'Automated Insights Sample Project'. A 'Learn and Connect' section is visible below. A 'New Project' dialog box is open in the center, with a yellow arrow pointing to the 'Title' field containing 'Bioenergi'. The 'Description' field contains 'Penelitian membahas kriteria untuk menentukan prioritas riset bioenergi'. The 'File name' field shows 'D:\Nvivo\Latihan\Bioenergi.nvp'. The dialog box has 'OK' and 'Cancel' buttons. At the bottom right, there are social media icons for Facebook, LinkedIn, Twitter, and YouTube, and a page number '12' in a dark blue box.

File

NVivo 12 Plus

Recent Projects

- Projek 1
D:\Nvivo\Latihan\Projek 1.nvp
- Systematic Literature Review
D:\MCDM Bioenergi\Latihan Nvivo.nvp
- Systematic Literature Review
D:\MCDM Bioenergi\SLR Criteria MCDM ok 3.nvp
- Systematic Literature Review
D:\MCDM Bioenergi\SLR Criteria MCDM ok 2.nvp
- Systematic Literature Review
D:\MCDM Bioenergi\SLR Criteria MCDM ok.nvp

Open Other Project

Help

Tutorials

NVivo 12 Plus

New

- Blank Project**
- Sample Project**
- Automated Insights Sample Project**

Learn and Connect

New Project

Title Bioenergi

Description Penelitian membahas kriteria untuk menentukan prioritas riset bioenergi

File name D:\Nvivo\Latihan\Bioenergi.nvp **Browse...**

Write user actions to project event log

OK **Cancel**

- NVivo Academy**
Deepen your learning with online courses & workshops
- NVivo Transcription**
Your automated transcription assistant - quick, easy, precise.
- Request a feature**
Request and vote for new NVivo features

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Membuat Folder dalam Nvivo

The screenshot displays the NVivo 12 Plus interface for a project named 'Bioenergi.nvp'. The ribbon at the top includes tabs for File, Home, Import, Create, Explore, and Share. The 'Data' tree on the left shows a hierarchy with 'Data' expanded to 'File', where the 'New Folder...' option is highlighted. A yellow arrow points from the 'New Folder...' option to the 'Files' table in the center. The 'Files' table has columns for Name, Codes, and References. The main workspace on the right shows a tutorial page titled 'Let's get started with NVivo for Windows' with the subtitle 'Welcome to qualitative research made easier'. The tutorial text includes:

Using NVivo > Tutorials (multiple languages) > Let's get started with NVivo for Windows

Let's get started with NVivo for Windows

Welcome to qualitative research made easier

First, see what analysis looks like in NVivo 12, then click below to see a short tutorial.

Henry Talk about changes that you've seen in this area.

Barbara I think that now there's the sense the commercial fishing as a livelihood is dying as a viable option. And I know – I think that that is a change since 30 years or 35 years ago. I don't remember that being sort of this sense of doom. For me that's the most profound. That's a huge thing that I think is very sad. And that has to do with – that's such a complex situation – the water quality and also the overharvesting and tearing up of the bottom – all these different things that are factors.

Henry And what's contributed to the water quality issues? What's caused that problem?

Barbara The biggest factor in my understanding is stormwater runoff. Considering the amount of wetlands we have, the amount of land – we don't have a lot of impervious surfaces Down East. I think Down East is still in pretty good shape compared to other parts of the county which are much more developed. I mean, there's agricultural runoff and septic system

Membuat Folder dalam Nvivo ...

The screenshot shows the NVivo 12 Plus interface with the 'New Folder' dialog box open. The dialog box has the following fields:

- Name:** Bioenergi
- Description:** Penelitian membahas kriteria dalam menentukan prioritas riset bioenergi

The background shows the 'Files' section of the software, with a search bar and a list of files. A yellow arrow points from the search bar to the 'Name' field in the dialog box.

Mengimpor file dengan Mendeley (*.ris)

The screenshot displays the NVivo 12 Plus interface for a project named "Bioenergi.nvp". The top ribbon is set to the "Import" tab, which contains various import options categorized into Project, Web, Data, Survey, Classifications, Bibliography, Notes & Email, Output, and Codebook. The "Bibliography" section includes icons for EndNote, Mendeley, RefWorks, and Zotero. The "Data" section in the left-hand navigation pane is expanded, and the "Files" folder is selected. A context menu is open over the "Files" folder, with the "Import from" option highlighted. A secondary sub-menu is displayed, listing various import sources, with "Import from Mendeley..." selected. Two yellow arrows highlight the "Files" folder in the left pane and the "Import from Mendeley..." option in the sub-menu. The main workspace shows a table with columns for Name, Codes, References, Modified On, Modified By, and Classification.

Name	Codes	References	Modified On	Modified By	Classification
------	-------	------------	-------------	-------------	----------------

Mengimpor file dengan Mendeley ...

Import from Mendeley

Import from
D:\Nvivo\Latihan\File Artikel Ilmiah\Bioenergi.ris

File encoding: Unicode (UTF-8) - Codepage 65001

Name by: Author and Year

Assign to: A single classification (Reference)

Already linked
0 of 10 records in your reference library are already linked to existing NVivo files

- Replace classification and attribute values of existing files, externals & memos
- Replace memo contents with abstract, keywords and notes
- Assign attribute values to memos

To be linked
0 of 10 records in your reference library will be linked to existing NVivo files

- Replace classification and attribute values of existing files, externals & memos
- Replace memo contents with abstract, keywords and notes
- Assign attribute values to memos

Import new
10 of 10 records in your reference library will not be linked to existing NVivo files

- Import unmatched records as new files

Create Files in: Files\Bioenergi

Create externals in: Externals

- Import content from file attachments, URLs or figures where available
- Create memos from abstract, keywords and notes
- Assign attribute values to memos

Advanced... Import Cancel

Mengimpor file dengan Mendeley ...

The screenshot shows the NVivo 12 Plus interface with the 'Bioenergi' project selected. The 'Data' section on the left sidebar shows 'Files' under 'Data', with 'Bioenergi' highlighted. A yellow arrow points from this 'Bioenergi' folder to the main table. The table lists 10 imported references, each with a PDF icon, a name, a 'Codes' column with 0, a 'References' column with 0, a 'Modified On' date of 10/15/2021 7:58 AM, a 'Modified By' of DBN, and a 'Classification' of Reference. A second yellow arrow points from the text 'File sudah masuk !!' to the table.

Name	Codes	References	Modified On	Modified By	Classification
Abdel-Basset, Mohamed; Gamal, Abdulla	0	0	10/15/2021 7:58 AM	DBN	Reference
Cutz, L.; Haro, P.; Santana, D.; Johnsson, F.	0	0	10/15/2021 7:58 AM	DBN	Reference
Halog, Anthony; Manik, Yosef (2011)	0	0	10/15/2021 7:58 AM	DBN	Reference
Kahraman, Cengiz; Kaya, Ihsan; Çebi, Selçu	0	0	10/15/2021 7:58 AM	DBN	Reference
Khishtandar, Soheila; Zandieh, Mostafa; D	0	0	10/15/2021 7:58 AM	DBN	Reference
Mishra, Arunodaya Raj; Rani, Pratibha; Pan	0	0	10/15/2021 7:58 AM	DBN	Reference
Narwane, V S; Yadav, V S; Raut, R D; Narkh	0	0	10/15/2021 7:58 AM	DBN	Reference
Ren, Jingzheng; Fedele, Andrea; Mason, M	0	0	10/15/2021 7:58 AM	DBN	Reference
Zhou, Shun; Zhang, Yong; Bao, Xiangtai (2	0	0	10/15/2021 7:58 AM	DBN	Reference
Ossei-Bremang, R. N.; Kemausuor, F. (202	0	0	10/15/2021 7:58 AM	DBN	Reference

File sudah masuk !!

Mengimpor file PDF

The screenshot displays the NVivo 12 Plus software interface. The title bar shows 'Bioenergi.nvp - NVivo 12 Plus'. The ribbon menu includes 'File', 'Home', 'Import', 'Create', 'Explore', and 'Share'. The 'Import' ribbon is active, showing various import options like Project, NCapture, Files, Excel, Text File, SurveyMonkey, Qualtrics, SPSS, Classification Sheet, EndNote, Mendeley, RefWorks, Zotero, Memos, Evernote, OneNote, Outlook, Report, Extract, and Codebook. A yellow arrow points to the 'Files' icon in the 'Import' ribbon. Another yellow arrow points to the 'Import Files...' option in the context menu that appears when the 'Files' icon is right-clicked. The context menu also includes options like 'New Folder...', 'Import Survey', 'Import from', 'New File', 'Cut', 'Copy', 'Paste', 'Delete', 'Add To Set...', 'Create As Set...', 'Folder Properties...', and 'Add to Quick Access'. The main workspace shows a table with columns for 'Name', 'Codes', 'References', 'Modified On', 'Modified By', and 'Classification'. The status bar at the bottom left shows 'DBN 0 Items'.

Mengimpor file PDF ...

The screenshot shows the NVivo 12 Plus interface with the 'Import Files' dialog box open. The dialog is navigating to the folder 'File Artikel Ilmiah' on the 'New Volume (D:)' drive. A list of files is shown, and the file 'zhou2012' is selected. A yellow arrow points to the 'Open' button at the bottom right of the dialog.

Name	Date modified	Type	Size
Abdel-Basset, Mohamed; Gamal, Abdual...	10/15/2021 5:37 AM	Adobe Acrobat D...	4,188 KB
Bremang2021	10/15/2021 6:30 AM	Adobe Acrobat D...	1,577 KB
Cutz, L.; Haro, P.; Santana, D.; Johnsson, ...	10/15/2021 5:37 AM	Adobe Acrobat D...	3,831 KB
Halog&Manik2011	10/15/2021 5:37 AM	Adobe Acrobat D...	668 KB
kahraman2010	10/15/2021 5:37 AM	Adobe Acrobat D...	455 KB
Khishtandar, Soheila; Zandieh, Mostafa; ...	10/15/2021 5:37 AM	Adobe Acrobat D...	1,282 KB
Mishra, Arunodaya Raj; Rani, Pratibha; Pa...	10/15/2021 5:37 AM	Adobe Acrobat D...	768 KB
Narwane, V S; Yadav, V S; Raut, R D; Nark...	10/15/2021 5:37 AM	Adobe Acrobat D...	1,306 KB
ren2013	10/15/2021 5:37 AM	Adobe Acrobat D...	477 KB
zhou2012	10/15/2021 5:37 AM	Adobe Acrobat D...	475 KB

Mengimpor file PDF ...

The screenshot shows the NVivo 12 Plus interface with the 'Import' tab selected in the ribbon. The 'Import Files' dialog box is open, displaying the file path: `el Ilmiah\ren2013.pdf;D:\Nvivo\Latihan\File Artikel Ilmiah\zhou2012.pdf`. The 'Import' button is highlighted with a yellow arrow.

Import Files

Import

`el Ilmiah\ren2013.pdf;D:\Nvivo\Latihan\File Artikel Ilmiah\zhou2012.pdf` [Browse...](#)

Create a case for each imported file [i](#)

[Import](#) [Cancel](#)

Mengimpor file PDF ...

Bioenergi.nvp - NVivo 12 Plus

File Home Import Create Explore Share

Project NCapture Files Excel Text File (.txt, .csv) SurveyMonkey Qualtrics SPSS Classification Sheet EndNote Mendeley RefWorks Zotero Memos Evernote OneNote Outlook Report Extract Codebook

Project Web Data Survey Classifications Bibliography Notes & Email Output Codebook

Quick Access Files Memos Nodes

Data Files Bioenergi File Classifications Externals

Codes Nodes Sentiment Relationships Relationship Types

Cases Notes Search Maps Output

Bioenergi Search Project

Name	Codes	References	Modified On	Modified By	Classification
Abdel-Basset, Mohamed; Gamal, Abdulla		0	10/15/2021 8:08 AM	DBN	
Bremang2021		0	10/15/2021 8:08 AM	DBN	
Cutz, L.; Haro, P.; Santana, D.; Johnsson, F.		0	10/15/2021 8:08 AM	DBN	
Halog&Manik2011		0	10/15/2021 8:08 AM	DBN	
kahraman2010		0	10/15/2021 8:08 AM	DBN	
Khishtandar, Soheila; Zandieh, Mostafa; D		0	10/15/2021 8:08 AM	DBN	
Mishra, Arunodaya Raj; Rani, Pratibha; Pan		0	10/15/2021 8:08 AM	DBN	
Narwane, V S; Yadav, V S; Raut, R D; Narkh		0	10/15/2021 8:08 AM	DBN	
ren2013		0	10/15/2021 8:08 AM	DBN	
zhou2012		0	10/15/2021 8:08 AM	DBN	

File sudah berhasil diimpor !!

Contoh Coding (by text)

The screenshot displays the NVivo 12 Plus interface. The main window shows a PDF document titled 'Abdel-Basset, Mohamed: Gamal'. The text in the PDF is partially highlighted in blue. A 'Select Code Items' dialog box is open in the foreground, showing a tree view of nodes. The 'Nodes' category is expanded, and 'Technology Maturity' is selected. A yellow arrow points from the 'Technology Maturity' node to the highlighted text in the PDF. Another yellow arrow points from the highlighted text to the 'OK' button in the dialog box. The PDF text includes the following sections:

measure the technology influence in bioenergy technologies productions. Three sub-indicators are determined in this dimension.

3.2.1. Technology maturity (TM_{2-1})
Technical maturity indicates the extent of technology maturity and reliance on simple and locally appropriate biomass energy applications, linked to national industrial capabilities, including equipment, spare parts, specifications, and technical standards, with attention to research and development activities in technologies of national priority, in addition to developing related technical capabilities (Zhang et al., 2019a; Martín-Gamboa et al., 2017).

3.2.2. Continuity and predictability of performance (CPP_{2-2})
This indicator is considered one of the most significant technical standard for the evaluation of the bioenergy technologies production (Mishra et al., 2020), as it refers to predicting the changing conditions of the different operating patterns in the production of bioenergy. It also indicates the period in which the system will operate at full capacity and productivity throughout the year. It also indicates the reliability of the system by its ability to perform its required function under specific conditions and for a specific period of time.

3.2.3. Potential power generation (PPG_{2-3})
This indicator is one of the most significant indicators that must be taken into account in the process of assessing the bioenergy production technologies, and it also indicates the amount of energy that can be produced from bioenergy technologies annually

technologies' influence on the society which indicators as effects on food security, employment regional development, and compatibility administrative framework.

3.4.1. Effects on food security (EFS_{4-1})
This indicator indicates the impact of bioenergy and supplies of the food basket. In addition, cultivate raw materials for the production of food security directly in food production, price increases (Buchholz et al., 2009; Yaz...

3.4.2. Employment (EM_{4-2})
Employment indicates prosperity in bioenergy services with the establishment of vital energy potential employment drivers may emerge is necessary to use labor to assess the impact of energy projects that affect the salary (Al Khishtandar et al., 2017).

3.4.3. Contribution to regional development
This indicator indicates the progress in which the bioenergy projects have been of bioenergy projects, many benefits can be achieved, better livelihoods, and electricity (et al., 2017).

3.4.4. Compatibility with a political, and administrative (CPA₄₋₄)
This indicator refers to the support...

Contoh Coding (by region)

The screenshot displays the NVivo 12 Plus interface. A 'Select Code Items' dialog box is open, showing a tree view of code items. The 'Nodes' folder is expanded, and 'Feedstock Sustainability' is selected. A yellow arrow points from the 'Feedstock Sustainability' node to the 'Table 1. The evaluation criteria' in the document window. Another yellow arrow points from the 'OK' button in the dialog box to the same table. The document window shows a table with the following content:

Fig 1. Procedure for deciding optimal location of bio-refinery

Table 1. The evaluation criteria

Criteria	Sub-criteria	Definition
J ₁ : Feedstock supply	Feedstock availability	Whether the feedstock of biofuel can grow in the candidate
	Feedstock distribution	Position concentration degree of feedstock
	Supply quantity of feedstock	Ability to supply feedstock
	Supply stability of feedstock	Whether the candidate can supply feedstock uninterruptedly and steadily
J ₂ : Transport costs	The distance	The distance between bio-refinery and raw material warehouse
	Road condition	The condition of the road between bio-refinery and raw material warehouse
J ₃ : Distribution costs	The distance	The distance between bio-refinery and petrol service station
	Road condition	The condition of the road between bio-refinery and petrol service station
J ₄ : Sustainability	Biodiversity management	Whether building of bio-refinery has an bad impact on local biodiversity
	Water use	After the completion of the bio-refinery, whether the local water can meet the local cro
	Water pollution	Whether the production of biofuel pollutes the local water resources
	Soil health	Whether land-use change result in impact on soil health such as erosion or loss of soil ter
	Effect on food crops	Whether the use of the crop as a biofuel result in impacts on demand for other food cro

432

At the bottom of the NVivo window, the status bar shows: In Nodes Code At Technology Maturity (Nodes) Codes: 0 References: 0 Read-Only Pages: 2-3, Region Selection: 2 :37,517 - 505,582

Hasil Coding (cth: Technology Maturity)

The screenshot displays the NVivo 12 Plus interface with the following components:

- Top Menu:** File, Home, Import, Create, Explore, Share.
- Toolbars:** Clipboard (Paste, Copy, Merge), Properties, Open, Memo Link, Create As Code, Create As Cases, Query, Visualize, Coding (Code, Auto Code, Range Code, Uncode), Classification (Case, File), and Workspace (Detail View, Sort By, Undock, Navigation View, List View, Find).
- Left Panel:** Quick Access (Files, Memos, Nodes), Data (Files, Bioenergi, File Classifications, Externals), Codes (Nodes, Sentiment, Relationships, Relationship Types), Cases, Notes, Search, Maps, Output.
- Nodes Table:**

Name	Files	Referenc
Economy	0	0
Feedstock Supply	1	1
Social	0	0
Technology	0	0
Potential Power Gen	1	1
Production Continui	1	1
Technology Maturity	2	2
- Right Panel:** Document viewer showing two references coded to the 'Technology Maturity' node. Yellow arrows point from the 'Technology Maturity' node in the table to these references.
 - Reference 1: <Files\\Bioenergi\\Abdel-Basset, Mohamed; Gamal, Abdulllah; Chakrabortty, Ripon K.; Ryan, Michael (2021)> - 5 1 reference coded [0.27% Coverage]. Text: 3.2.1. Technology maturity (TM2~1) Technical maturity indicates the extent of technology maturity and reliance on simple and locally appropriate biomass energy applications, linked to national industrial capabilities, including equipment, spare parts, specifications, and technical standards, with attention to research and development activities in technologies of national priority, in addition to developing related technical capabilities (Zhang et al., 2019a; Martin-Gamboa et al., 2017).
 - Reference 2: <Files\\Bioenergi\\Khishtandar, Soheila; Zandieh, Mostafa; Dorri, Behrouz (2017)> - 5 1 reference coded [0.27% Coverage]. Text: 3.3.1. Technology maturity This criterion refers to uptake/adoption and knowledge level of technology at both national and international market. Technologies are usually in one of the following stages: (1) technologies that are only tested in laboratory; (2) technologies that are only performed in pilot plants; (3) technologies that could be still improved; and (4) commercialized efficient technologies, with a solid market position [23,41,45,62].
- Bottom Panel:** In Nodes | Code At Technology Maturity (Nodes\\Technology)

Hasil Coding (cth: Technology Maturity)

The screenshot displays the NVivo 12 Plus interface with the following components:

- Top Ribbon:** File, Home, Import, Create, Explore, Share. Sub-ribbons include Clipboard, Properties, Open, Memo Link, Add To Set, Create As Code, Create As Cases, Query, Visualize, Coding, Uncode, Case Classification, File Classification, Detail View, Sort By, Undock, Navigation View, List View, Find, and Workspace.
- Left Panel:** Quick Access (Files, Memos, Nodes), Data (Files, Bioenergi, File Classifications, Externals), Codes (Nodes, Sentiment, Relationships, Relationship Types), Cases, Notes, Search, Maps, Output.
- Nodes Table:**

Name	Files	Referenc
Economy	0	0
Feedstock Supply	1	1
Social	0	0
Technology	0	0
Potential Power Gen	1	1
Production Continui	1	1
Technology Maturity	2	2
- Right Panel:** Document viewer showing two references coded to the 'Technology Maturity' node. The first reference is from Abdel-Basset, Mohamed; Gama, Gamal, Abdulllah; Chakraborty, Ripon K.; Ryan, Michael (2021). The second reference is from Khishtandar, Soheila; Zandieh, Mostafa; Dorri, Behrouz (2017). Both references are highlighted with yellow arrows.
- Bottom Panel:** In: Nodes, Code At: Technology Maturity (Nodes\Technology)

Query Tools: Word Frequency

Tools ini digunakan ketika peneliti belum memiliki tema guidance

Menampilkan kata-kata kunci atau kata-kata yang paling banyak disebutkan dalam teks

Query Tools: Word Frequency

The screenshot displays the NVivo 12 Plus interface. The top ribbon includes tabs for File, Home, Import, Create, Explore, and Share. The 'Explore' tab is active, showing options for Query, Visualize, Code, Auto Code, Range Code, and Uncode. A context menu is open over a list of items, with the 'Query' option selected. A sub-menu is also open, showing 'Word Frequency Query in These Items' as the selected option. Two yellow arrows point to these specific menu items.

Bioenergi

Name	Codes	Reference	Modified On	Modified B	Classificatio
Abdel-Basset, Mohamed; Gamal, Abdulllah; Chakraborty, Ripon K.; Ryan, Michael (2021)	6	6	10/15/2021 8:17 A	DBN	Reference
Cutz, L.; Haro, P.; Santana, D.; Johnsson, F. (2016)	0	0	10/15/2021 8:17 A	DBN	Reference
Halog, Anthony; Manik, Yosef (2011)	0	0	10/15/2021 8:17 A	DBN	Reference
Kahraman, Cengiz; Kaya, Ihsan; Çebi, Selçuk (2010)	0	0	10/15/2021 8:17 A	DBN	Reference
Khishtandar, Soheila; Zandieh, Mostafa; Dorri, Behrouz (2017)	6	6	10/15/2021 8:17 A	DBN	Reference
Mishra, Arunodaya Raj; Rani, Pratibha; Pandey, Kinshu; Mendoni, Akhbar; Streimikis, Justas; Streimikiene, Dalia; Alrasheedi, Melf	0	0	10/15/2021 8:17 A	DBN	Reference
Narwane, V S; Yadav, V S; Raut, R D; N	0	0	10/15/2021 8:17 A	DBN	Reference
Ren, Jingzheng; Fedele, Andrea; Masc	0	0	10/15/2021 8:17 A	DBN	Reference
Zhou, Shun; Zhang, Yong; Bao, Xiang	1	1	10/15/2021 8:17 A	DBN	Reference
Ossei-Bremang, R. N.; Kemausuor, F. I.	0	0	10/15/2021 8:17 A	DBN	Reference

DBN 10 items selected

Word Frequency (Hasil Query)

Word Frequency Query Results

Word Frequency Criteria

Search in: Files & Externals | Selected Items... | Selected Folders...

Display words: 20 most frequent | All

With minimum length:

Grouping:

- Exact matches (e.g. "talk")
- With stemmed words (e.g. "talking")
- With synonyms (e.g. "speak")
- With specializations (e.g. "whisper")
- With generalizations (e.g. "communicate")

Word	Length	Count	Weighted Percentage (%)
sustainability	14	372	0.42
fuzzy	5	369	0.42
sustainable	11	338	0.39
based	5	330	0.38
technologies	12	306	0.35
assessment	10	276	0.31
approach	8	253	0.29
environmental	13	239	0.27
renewable	9	237	0.27
making	6	236	0.27
social	6	218	0.25
economic	8	214	0.24
table	5	213	0.24
system	6	211	0.24

Query Tools: Word Cloud



Query Tools: Text Search Query

Tools ini digunakan untuk mencari tema-tema utama berdasarkan kata kunci yang ditentukan oleh peneliti sendiri

Query Tools: Text Search Query

Word Frequency Query Results

Word Frequency Criteria

Search in: Files & Externals Selected Items... Selected Folders...

Display words: 20 most frequent All

With minimum length:

Grouping:

- Exact matches (e.g. "talk")
- With stemmed words (e.g. "talking")
- With synonyms (e.g. "speak")
- With specializations (e.g. "whisper")
- With generalizations (e.g. "communicate")

Word	Length	Count	Weighted Percentage (%)
sustainability	14	372	0.42
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technologies	12	306	0.35
assessment	10	276	0.31
approach	8	253	0.29
environmental	13	239	0.27
renewable	9	237	0.27
making	6	236	0.27
social	6	218	0.25
economic	9	214	0.24
table	5	213	0.24
system	7	211	0.24

Context Menu:

- Open Node Preview (Ctrl+Shift+O)
- Run Text Search Query
- Export List...
- Print List
- Create As Code
- Add to Stop Words List

Text Search Query (Hasil Query)

The screenshot displays the NVivo 12 Plus interface. The top menu bar includes File, Home, Import, Create, Explore, Share, and Node Tools. The Node Tools ribbon is active, showing options like Zoom, Annotations, See Also Links, Relationships, Coding Stripes, Highlight, Code, Code In Vivo Coding, Uncode, New Annotation Annotations, Run Query, Store Query Results, and Find. The left sidebar shows a project tree with 'Bioenergi' selected. The main workspace shows the 'Text Search Query - Results Pre' window. The search criteria are set to 'Files & Externals' and 'Selected Items...'. The search term is 'environmental'. The search options are set to 'Special'. The search results are displayed in a table with columns for Name, In Folder, References, and Coverage. A yellow arrow points to the bottom of the table.

Text Search Criteria

Search in: Files & Externals, Selected Items..., Selected Folders...

Search for: environmental

Spread to: None

Find:

- Exact matches (e.g. "talk")
- With stemmed words (e.g. "talking")
- With synonyms (e.g. "speak")
- With specializations (e.g. "whisper")
- With generalizations (e.g. "communicate")

Name	In Folder	References	Coverage
Abdel-Basset, Mohamed; Gamal, Abdullah; Chakraborty,	Files\\Bioenergi	39	0.28%
Cutz, L.; Haro, P.; Santana, D.; Johnsson, F. (2016)	Files\\Bioenergi	10	0.05%
Halog, Anthony; Manik, Yosef (2011)	Files\\Bioenergi	88	0.61%
Kahraman, Cengiz; Kaya, Ihsan; Çebi, Selçuk (2010)	Files\\Bioenergi	18	0.24%
Khishtandar, Soheila; Zandieh, Mostafa; Dorri, Behrouz (20	Files\\Bioenergi	31	0.24%
Mishra, Arunodaya Raj; Rani, Pratibha; Pandey, Kiran; Mard	Files\\Bioenergi	8	0.09%
Narwane, V S; Yadav, V S; Raut, R D; Narkhede, B E; ... (202	Files\\Bioenergi	9	0.09%
Ossei-Bremang, R. N.; Kemausuor, F. (2021)	Files\\Bioenergi	21	0.17%
Ren, Jingzheng; Fedele, Andrea; Mason, Marco; Manzardo,	Files\\Bioenergi	11	0.19%
Zhou, Shun; Zhang, Yong; Bao, Xiangtai (2012)	Files\\Bioenergi	4	0.10%

DBN 10 Items Files: 10 References: 239 Unfiltered

Query Tools: Word Tree

The screenshot displays the NVivo 12 Plus software interface. The top menu bar includes File, Home, Import, Create, Explore, Share, Node Tools, and Word Tree Tools. The Word Tree Tools panel is active, showing search criteria for the root term "environmental".

Search Criteria Panel:

- Root Term: environmental
- Branch Order: Alphabetical
- Context (Words): 5
- Options: Run Query, Save Results..., Add to Project...

Text Search Criteria Panel:

- Search in: Selected Items...
- Search for: environmental
- Spread to: None
- Find options:
 - Exact matches (e.g. "talk")
 - With stemmed words (e.g. "talking")
 - With synonyms (e.g. "speak")
 - With specializations (e.g. "whisper")
 - With generalizations (e.g. "communicate")

Word Tree Visualization:

The word tree for "environmental" branches into several categories:

- Environmental**
 - Holistic Technocratic Social -> Economic
 - January 2015 Socio - Political
 - energy production technologies that minimize
 - change Nature of criterion
 - chemicals , fertilizer , pest control
 - Consensus (std . deviation)
 - Environmental Social Social -> Environmental
 - Nature of criterion
 - rating Consensus (std . deviation)
 - Environmental Environmental Environmental -> Social
 - Social Environmental Social
 - AHP and LCA for
 - Culaba , A . ; Mendoza , G .
 - fertilizer depending on the local
 - based decision support system
 - unit input - output
 - mixed - unit IO
 - ones (i . e . , hotspots)
 - the most comprehensive approach
- Dimension**
 - criterion . Using Eq . (2) , #
 - degradation
 - . In the case of
 - would have social , economic ,
 - (BEND1) (Khishtander et al .
 - namely contribution to climate
 - technical dimension , economic dimension ,
 - the AWL1 5 indicator
 - indicators
 - CCC1 1 WU1
 - Final weights by
 - is one of the
 - of Sustainability The proliferation
 - dimension's indicators . Fig . 6 . Weights
 - dimensions
 - as in Table 6
 - BEND1 and its sub -
 - Economic
 - Social
 - Environmental Social Social
 - Use of genetically
 - Technological Social Contribution to
 - Effect on waste gas mitigation
 - effects , the biofuel industry has