



IPB University
— Bogor Indonesia —

**Department of
Statistics**

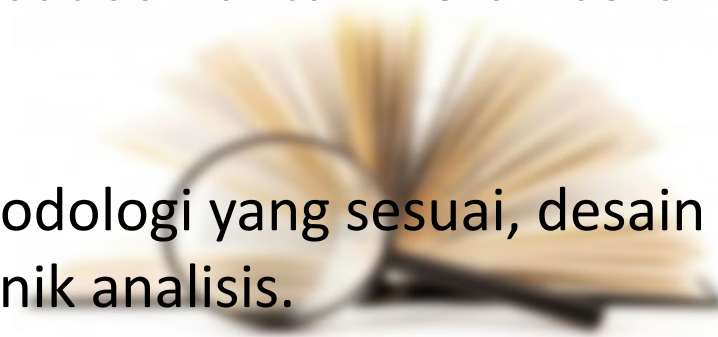
PENULISAN *LITERATURE REVIEW*

Nara Sumber:
Dr. Ir. Budi Susetyo, MS

Tinjauan pustaka adalah dokumentasi yang berupa tinjauan kritis terhadap penelitian yang ada yang signifikan terhadap pekerjaan yang Anda lakukan.

- *Literature Review* dilakukan dengan survei yang luas terhadap kajian-kajian sebelumnya yang relevan dengan topik yang diteliti.
- *Literature Review* memberi kita pengetahuan tentang apa yang telah ditemukan orang lain di bidang studi terkait dan bagaimana mereka melakukannya.

- ✓ Untuk mengetahui latar belakang topik penelitian.
- ✓ Untuk mengidentifikasi konsep-konsep yang berkaitan dengannya, hubungan di antara konsep-konsep tersebut dan untuk merumuskan hipotesis yang dapat diteliti.
- ✓ Untuk mengidentifikasi metodologi yang sesuai, desain penelitian, metode pengukuran konsep dan teknik analisis.
- ✓ Untuk mengidentifikasi sumber data yang digunakan oleh peneliti lain.
- ✓ Untuk mempelajari bagaimana orang lain menyusun laporan penelitian mereka.



Literature Review

- Menyoroti inti dari karya ilmiah
- Menilai kekuatan dan kelemahan penelitian yang ada
- Mengidentifikasi potensi kesenjangan dalam pengetahuan
- Mengidentifikasi pentingnya kebutuhan untuk penelitian saat ini dan/atau masa depan

- ✓ Tinjauan pustaka **bukan** sekadar katalog kronologis dari semua sumber yang Anda kutip, tetapi evaluasi
- ✓ Tinjauan pustaka juga **bukan** kumpulan kutipan dan parafrase dari sumber lain.
- ✓ Literature Review **bukan** merupakan iklan penjualan suatu penelitian tertentu

1. Paper dari Journal
2. Paper dari Book Chapter
3. Paper dari Conference (Proceedings)
4. Thesis dan Disertasi
5. Report (Laporan) dari Organisasi yang Terpercaya
6. Buku Textbook
7. Database Elektronik
8. Database Bibliografi
9. Database Abstrak
10. Database Teks Lengkap

** Prioritaskan mengambil paper journal yang terindeks oleh ISI dan SCOPUS, cek dengan <http://scimagojr.com>*

1. Sheth (1973) has suggested that, there are a number of influencing factors
2. According to Sheth (1973) model of industrial buying behaviour, there are a number of influencing factors.....
3. In some models of industrial buying behaviour, there are a number of influencing factors (Sheth, 1973).
4. In some models of industrial buying behaviour, there are a number of influencing factors¹.

1. Sheth J.N (1973), A Model of Industrial Buying Behaviour, Journal of Marketing, 37(4), 50-56.

CONTOH LITERATURE REVIEW



IPB University
— Bogor Indonesia —

Anwar Fitrianto and Habshah Midl / Journal of Mathematics and Statistics 9 (3): 193-197, 2013

1.1. Outliers in Design of Experiments

Many literatures discussed about outliers including how to identify outliers and how to deal with the presence of outliers. Cook (1977) introduced a statistic to indicate the influence of an observation with respect to a particular model. Related to experimental designs, Daniel (1960) had discussed how to locate outliers in an experimental design. He defined that an outlier in a factorial experiment is an observation whose value is not in the pattern of values produced by the rest of the data. A year after, Bross (1961) had studied a strategic appraisal analysis of the problem of outliers in patterned experiments. Recent articles by Seheult and Tukey (2001) introduced a method of outlier detection and robust analysis in a factorial experimental design.

Bhar and Gupta (2001) proposed a new criterion of detecting outlier in experimental designs which is based on average Cook-statistic. Meanwhile, Zhou and Julie (2003) realized the fact that in practice, experiments may yield unusual observations (outliers). In the presence of outliers in a data, estimation methods such as ANOVA, truncated ANOVA, Maximum Likelihood (ML) and modified ML do not perform well, since these estimates are greatly influenced by outlier. Zhou and Julie (2003)

Cook's Distance which was developed by Cook (1977). Cook's Distance is one of the important methods in statistics to identify outlier or influential observation. It is used for assessing influence in regression models. Cook's Distance usually denoted by D_i , identifies cases with unusual values that have considerable influence on a numerical analysis. Cook distance of the i -th observation is based on the differences between the predicted responses from the model constructed from all of the data and the predicted responses if the i -th observation is eliminated. Fox (1997) suggested a cut-off value of $4/(n-k-1)$ for detecting influential cases where n is the number of observations and k is the number of predictor (factor).

In linear regression model, Cook's distance, D_i is defined as:

$$D_i = \frac{(\hat{\theta}_{(i)} - \hat{\theta})' (X'X)(\hat{\theta}_{(i)} - \hat{\theta})}{p \times \hat{\sigma}^2} \quad (2)$$

But since our model here is based on linear model in a design of experiment, we can simplify the Equation (2) above become:

CONTOH LITERATURE REVIEW



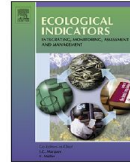
IPB University
— Bogor Indonesia —



Contents lists available at [ScienceDirect](#)

Ecological Indicators

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



Original Articles

Development of a comprehensive mangrove quality index (MQI) in Matang Mangrove: Assessing mangrove ecosystem health



I. Faridah-Hanum^{a,*}, Fatimah M. Yusoff^{bb,d}, A. Fitrianto^c, Nuruddin A. Ainuddin^{a,e}, Seca Gandaseca^{a,e}, S. Zaiton^{e,g}, K. Norizah^{a,e}, S. Nurhidayu^{a,e}, M.K. Roslan^a, Khalid R. Hakeem^f, I. Shamsuddin^a, Ismail Adnan^a, A.G. Awang Noor^a, A.R.S. Balqis^d, P.P. Rhyma^a, I. Siti Aminah^a, F. Hilaluddin^d, R. Fatin^a, N.Z.N. Harun^a

Mangrove ecosystem consists of a few major components including the forest, soil and the marine system. Mangroves soils are complex and highly variable, made up of river and marine alluvium, transported as sediment and deposited in the rivers and seas (Hossain and Nuruddin, 2016). Typically, mangrove soils comprise silt and clay combined with organic matter and salts with dark grey colour (Huergo et al., 2018). These soils usually have low nutrient availability but nutrient availability varies between mangrove sites (Reef et al., 2018). A study by Ukpong (1997) showed that nutrient availability is one of the three dominant components influencing mangrove structure and productivity. Mangrove productivity is often limited by the availability of nitrogen, phosphorous and iron in the mangrove soils (Naidoo, 2009; Alongi, 2011). Mangrove soils store more carbon than mineral soils (Chmura et al., 2003) due to carbon deposition from the accumulation of sediments brought by the river flow and also from the native sediments in the area. The carbon is an important energy source for diverse microbial community in the mangrove soils. The highly productive microbial community continuously transforms nutrients from dead mangrove vegetation into sources of nitrogen, phosphorus, and other nutrients that can be used by the plants (Holguin et al., 2001).

In terms of hydrology, the ecosystem is dynamic and influenced by both natural factors such as tidal effects, climate and seasonal variability, human factors such as land use change (Ardebili et al., 2006) and tourism activities (Giri et al., 2007). These components affect water circulation by generating turbulence and longitudinal mixing and trapping coastal water, influencing the rate of erosion and deposition of sediments in which mangroves grow. The quality of hydrology features could support the mangrove ecosystem functions including providing breeding ground for aquatic life and habitat for wildlife, nutrients cycling for mangrove vegetation (Pailles et al., 1993) and protection of shorelines (Kathiresan and Rajendran, 2005).

PLAGIARISM



IPB University
— Bogor Indonesia —

Semua penelitian dan setiap ide dipengaruhi oleh penelitian dan ide-ide dari masa lalu.

Semua yang kita ketahui hari ini dalam beberapa hal dapat dikreditkan kepada orang lain.

PLAGIARISM



IPB University
— Bogor Indonesia —

- Plagiarisme adalah, “Tindakan atau praktik mengambil karya, ide, dan lain-lain orang lain, dan menjadikannya milik sendiri...” (OED)
- Ketika Anda meletakkan nama Anda di atas kertas, Anda menyatakan bahwa Anda adalah penulis semua kata di kertas kecuali yang dengan jelas ditunjukkan sebagai kutipan.
- Ini adalah kunci untuk memahami mengapa frasa dan ringkasan dianggap plagiarisme, jika Anda tidak mengutipnya dengan benar

PLAGIARISM



IPB University
— Bogor Indonesia —

- Entah disengaja atau tidak disengaja, menghadirkan kata-kata atau ide seolah-olah itu milik Anda tetapi sebenarnya berasal dari orang lain adalah plagiarisme.
- Menyajikan informasi seolah-olah itu milik Anda sendiri, apakah itu berasal dari media cetak atau sumber elektronik termasuk Internet, adalah plagiarisme.
- Plagiarisme adalah bentuk ketidakjujuran akademis.

Peng-*Index*-an Jurnal



IPB University
— Bogor Indonesia —

1. Thomson Reuters Web of Science

- Since 1963, formerly produced by ISI, 12032 journals are indexed
- Pengindeks journal yang memiliki level paling baik
- <http://wokinfo.com>

2. Scopus

- Launched by Elsevier in 2004, 20000 journals, conference papers and other are indexed
- Pengindeks journal level standard, biasa untuk syarat menyelesaikan PhD
- <http://scopus.com>

3. Google Scholar

- Launched in 2004, mengindeks semua publikasi ilmiah yang online
- <http://scholar.google.com>

* Organisasi pengindeks journal yang lain: EBSCO, DBLP, ProQuest, Copernicus, dsb

Kualitas (*Pe-Rank-ingan*) Jurnal

1. Journal Impact Factor (JIF)

- Data source: ISI Web of Science

2. Eigenfactor Score (ES)

- Data source: ISI Web of Science
- <http://www.eigenfactor.org>

3. Scimago Journal Rank (SJR)

- Data source: Scopus
- <http://www.scimagojr.com>

4. Source Normalized Impact per Paper (SNIP)

- Data source: Scopus
- <http://www.journalindicators.com>

5. h-index

- Data source: Google Scholar
- <http://scholar.google.com/intl/en/scholar/metrics.html>

1. Scope
2. Academic Discipline

PLANNING

1. Identifikasi literatur yang relevan
2. Lakukan pemilihan studi primer
3. Lakukan ekstraksi informasi
4. Cek kualitas penelitian
5. Melakukan bukti sintesis

CONDUCTING

Menuliskan LR kedalam sebuah report atau paper

REPORTING

GRATIS

- <http://sci-hub.se>
- <http://libgen.li>
- <http://scholar.google.com>
- <http://citeseer.ist.psu.edu>
- ...

BERBAYAR

- <http://sciencedirect.com>
- <http://www.ebscohost.com>
- <http://link.springer.com>
- <http://portal.acm.org>
- ...

www.google.com

- ✓ Mengevaluasi kredibilitas sumber adalah salah satu aspek yang paling sulit dari tinjauan pustaka, terutama dengan mudahnya mencari informasi di internet.
- ✓ Satu-satunya cara nyata untuk mengevaluasi adalah melalui pengalaman, tetapi untungnya ada beberapa trik untuk mengevaluasi informasi dengan cepat dan akurat.
- ✓ **Google tidak membedakan atau menilai kualitas hasil.** Inilah sebabnya mengapa masih merupakan praktik yang baik untuk memulai penelitian dari sumber yang kredibel, misalnya Scimago, Sciencedirect, dsb. Setiap jurnal yang ditemukan di sana dapat dianggap aman dan kredibel.

- ✓ Cara termudah adalah memindai membaca *Abstract* dan *Introduction* sebagai panduan. Ini membantu menghilangkan pekerjaan yang tidak relevan dan juga beberapa penelitian berkualitas rendah.
- ✓ Tahap selanjutnya adalah mengevaluasi makalah secara kritis dan memutuskan apakah penelitian tersebut cukup berkualitas.
- ✓ Periksa kredibilitas sumber yang Anda gunakan untuk tinjauan literatur. Reputasi Universitas atau organisasi merupakan faktor, seperti pengalaman peneliti. Jika nama mereka terus muncul, dan mereka telah menulis banyak makalah, sumbernya mungkin baik-baik saja.

- Buat daftar kata kunci yang disebutkan dalam artikel
- Cari sinonim dan kata-kata alternative
- Gunakan **OR** untuk memasukkan **alternative sinonim**
- Gunakan **AND** untuk menghubungkan istilah-istilah utama

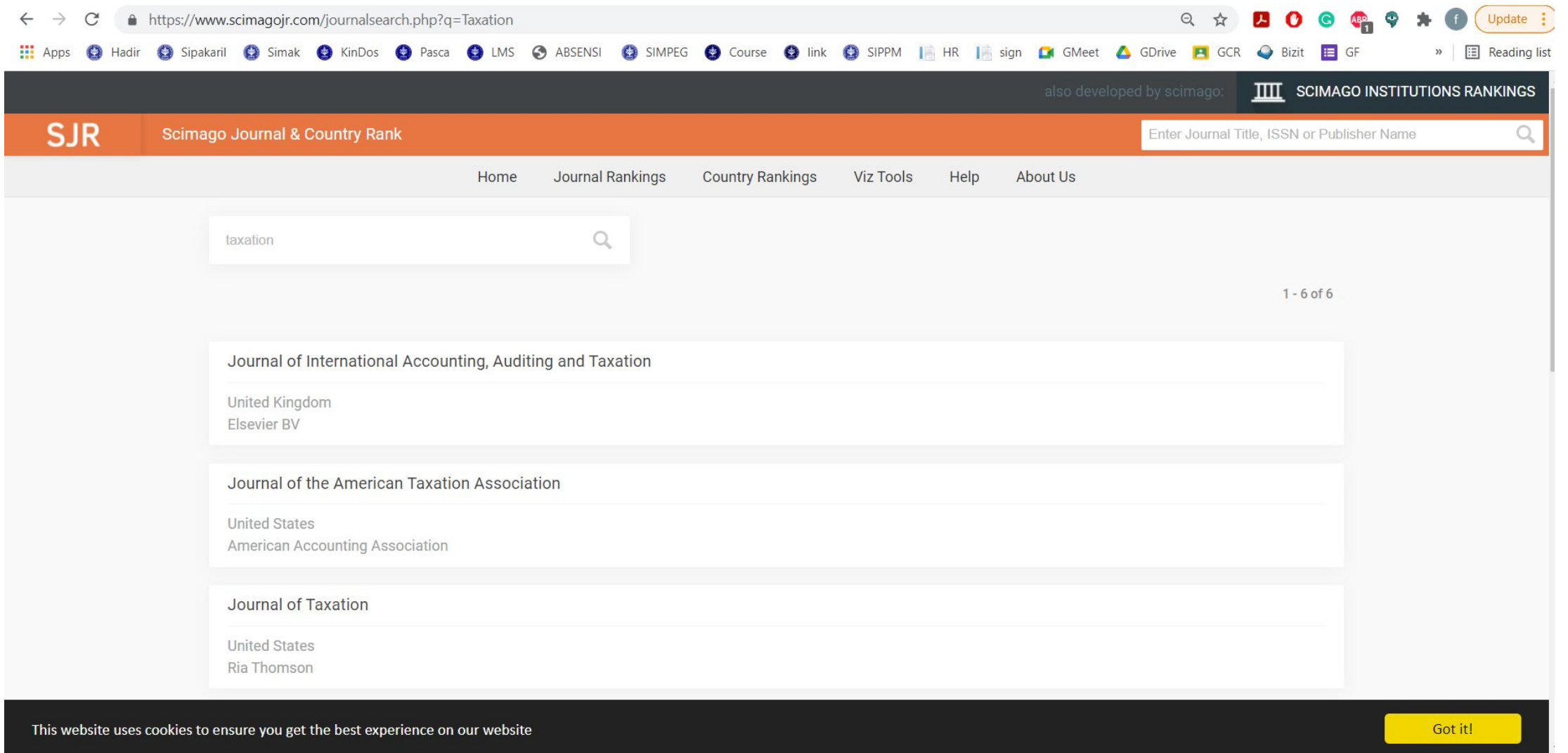
Melakukan tinjauan pustaka yang baik membutuhkan kesabaran dan perlu latihan.

Ilmuwan terbaik pun dapat jatuh ke dalam perangkap karena menggunakan bukti yang buruk.


Namun, itu semua adalah bagian dari proses ilmiah.

Jika penelitian Anda dibangun dengan baik, tinjauan literatur yang kurang sempurna tidak akan mempengaruhi hasil.

Mencari Jurnal



← → ↺ 📑 ⓘ www.scimagojr.com/journalsearch.php ❤️ ⓘ



SCImago
Journal & Country
Rank

EST MODUS IN REBUS
Horatio (Satire 1,1,106)

Home

Journal Rankings

Journal Search

Country Rankings

Country Search

Compare

Map Generator

Help

About Us

Journal Search

Search query


Journal of Systems and Software in Journal Title

☐ Exact phrase

Please, select journal:

1. [Journal of Systems and Software](#). United States.

Related product



SCIMAGO
INSTITUTIONS
RANKINGS



SCImago
Journal & Country
Rank

LEVEL JURNAL SCOPUS

EST MODUS IN REBUS

Horatio (Satire 1,1,106)

Home

Journal Rankings

Journal Search

Country Rankings

Country Search

Compare

Map Generator

Help

About Us

Show this information in
your own website

Journal of Systems and
Software



www.scimagojr.com

☒ Display journal title

Journal Search

Search query

in Journal Title ▼ Search

☐ Exact phrase

Journal of Systems and Software

Country: [United States](#)

Subject Area: [Computer Science](#)

Subject Category:

Category	Quartile (Q1 means highest values and Q4 lowest values)														
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Hardware and Architecture	Q2	Q2	Q1	Q2	Q2	Q2	Q1	Q2	Q2	Q2	Q1	Q2	Q1	Q1	Q1
Information Systems	Q3	Q2	Q2	Q2	Q2	Q2	Q2	Q2	Q2	Q2	Q2	Q2	Q2	Q2	Q2
Software	Q3	Q2	Q2	Q2	Q2	Q2	Q2	Q2	Q2	Q2	Q2	Q2	Q2	Q2	Q2

Publisher: [Elsevier Inc.](#) Publication type: Journals. ISSN: 01641212

Coverage: 1979-2014

H Index: 60

Scope:

The Journal of Systems and Software publishes papers covering all aspects of programming methodology, software engineering, and related hardware-software-systems issues. [...]

[Show full scope](#)

Mencari Artikel

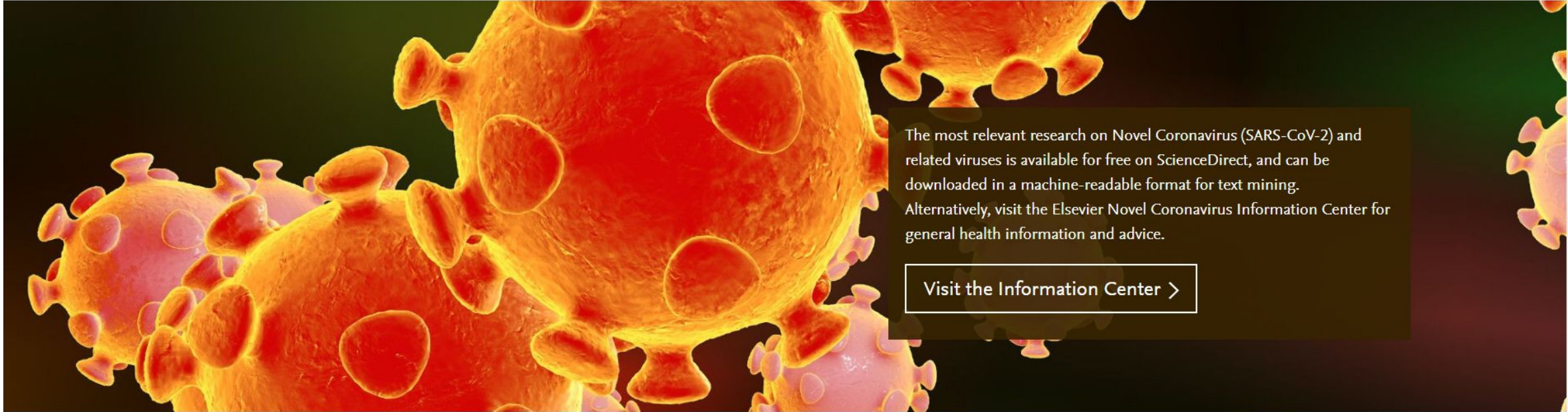
← → ↻ <https://www.sciencedirect.com> [Update](#)

Apps Hadir Sipakaril Simak KinDos Pasca LMS ABSENSI SIMPEG Course link SIPPM HR sign GMeet GDrive GCR Bizit GF Reading list

ScienceDirect Journals & Books [Register](#) [Sign in](#)

Search for peer-reviewed journal articles and book chapters (including [open access](#) content)

[Advanced search](#)





























The most relevant research on Novel Coronavirus (SARS-CoV-2) and related viruses is available for free on ScienceDirect, and can be downloaded in a machine-readable format for text mining. Alternatively, visit the Elsevier Novel Coronavirus Information Center for general health information and advice.


[Visit the Information Center >](#)

Explore scientific, technical, and medical research on ScienceDirect


Mencari Artikel

← → ↻ <https://www.sciencedirect.com/search?q=Taxation> ☆        [Update](#)

 Apps  Hadir  Sipakaril  Simak  KinDos  Pasca  LMS  ABSENSI  SIMPEG  Course  link  SIPPM  HR  sign  GMeet  GDrive  GCR  Bizit  GF » [Reading list](#)



 **ScienceDirect** Journals & Books [?](#) [Register](#) [Sign in](#)

Find articles with these terms



[Advanced search](#)

Suggested publications: [View all](#)




57,940 results sorted by *relevance* | [date](#)

Refine by:

Years

☐ 2022 (7)


☐ 2021 (2,496)


Research article  *Open access*

Boxholm tea party: **Taxation** and voter turnout in a mature democracy

Electoral Studies, 21 April 2021, ...

Rasmus Broms

 [Download PDF](#)

[Feedback](#) 

Mencari Artikel



ScienceDirect

Journals & Books



Register

Sign in

View PDF



Access through **Bogor Agricultural Uni...**

Purchase PDF

Search ScienceDirect



Outline

Highlights

Abstract

Keywords

JEL classification

1. Introduction

2. The model

3. The optimal tax problem and results

4. Summary

Declaration of Competing Interest

Appendix A. Supplementary material

References

Show full outline

Extras (1)

Supplementary data 1

Waiting for www.sciencedirect.com



Journal of Public Economics

Volume 200, August 2021, 104458



A note on optimal taxation, status consumption, and unemployment ☆

Thomas Aronsson ^a , Olof Johansson-Stenman ^b

Show more

+ Add to Mendeley Cite

<https://doi.org/10.1016/j.jpubeco.2021.104458>

Get rights and content

Highlights

- Optimal taxation under relative concerns and low-skilled

Recommended articles

The informational value of environmental taxes

Journal of Public Economics, Volume 199, 2021, Article...

Purchase PDF

View details

Ethnic geography: Measurement and evidence

Journal of Public Economics, Volume 200, 2021, Article...

Purchase PDF

View details

Optimal ownership of public goods under asym...

Journal of Public Economics, Volume 198, 2021, Article...

Purchase PDF

View details

1 2 Next

Citing articles (0)

Article Metrics

Captures

1. Cari jurnal NASIONAL yang berhubungan dengan REGRESI LOGISTIK
2. Cari jurnal INTERNASIONAL yang berhubungan dengan CLUSTER ANALISIS
3. Cari jurnal NASIONAL yang berhubungan dengan METODE **CHAID**
4. Cari jurnal INTERNASIONAL yang berhubungan dengan STRUCTURAL EQUATION MODEL
5. Cari jurnal NASIONAL yang berhubungan dengan RANDOM FOREST
6. Cari jurnal INTERNASIONAL yang berhubungan dengan **FUNGSI DESKRIMINAN**

1. Lakukan *Literature Review* dari penelitian saudara



Terima Kasih



IPB University
— Bogor Indonesia —

Department of Statistics