KIAT-KIAT KEUANGAN

Sigir Wibowo

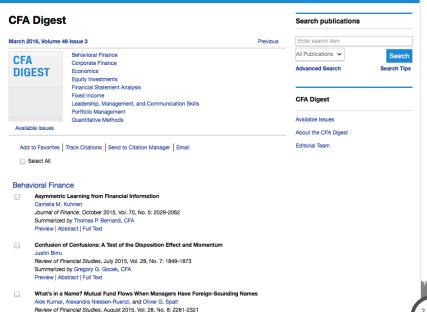


21 Mei 2016

Do (academic) research matter to professionals?



CFA Digest (www.cfapubs.org/loi/dig)



R in Finance

R/Finance

R/Finance 2016: Applied Finance with R

May 20 & 21, Chicago, IL, USA











Interactive Brokers







The registration is now open!

> home(2016)

The eighth annual R/Finance conference for applied finance using R, the premier free software system for statistical computation and graphics, will be held on May 20 and 21, 2016 in Chicago, IL. USA at the University of Illinois at Chicago. The two-day conference will cover topics including portfolio management, time series analysis, advanced risk tools, high-performance computing, market microstructure, and econometrics. All will be discussed within the context of using R as a primary tool for financial risk management, portfolio construction, and trading. Over the past seven years. R/Finance has included attendees from around the world. It featured presentations from prominent academics and practitioners, and we expect another exciting lineup for 2016.

For 2016, we once again invite you to submit complete papers in pdf format for consideration. We will also consider one-page abstracts (in txt or pdf format) although more complete papers are preferred. We welcome submissions for both full talks and abbreviated "lightning talks". Both academic and practitioner proposals related to R are encouraged. Presenters are strongly encouraged to provide working R code to accompany the presentation/paper. Data sets should also be made public for the purposes of reproducibility (though we realize this may be limited due to contracts with data vendors). Preference may be given to presenters who have released R packages.

The conference will award two (or more) \$1000 prizes for best papers. A submission must be a full paper to be eligible for a best paper award. Extended abstracts, even if a full paper is provided by conference time, are not eligible for a best paper award. Financial assistance for travel and accommodation may be available to presenters at the discretion of the conference committee. Requests for assistance should be made at the time of submission.

The submission deadline was January 29, 2016. Submitters have been notified of acceptance via email

We are very excited about the keynote speakers for 2016:

- · Patrick Burns. · Frank Diebold
- · Tarek Eldin, and
- Rishi Narang.

The inaugural 2009 conference featured keynotes by Patrick Burns, Robert Grossman, David Kane. Roger Koenker. David Ruppert, Diethelm Wuertz, and Eric Zivot, as well as a number of excellent presentations.

The 2010 conference contained keynotes by Bernhard Pfaff, Ralph Vince, Marc Wildi, and Achim Zeileis. This was followed in 2011 with keynotes by Meb Faber, Stefano lacus, John Bollinger and Louis Kates.

The 2012 conference had keynotes from Blair Hull, Paul Gilbert, Rob McCulloch, and Simon Urbanek. The 2013 conference featured keynotes by Sanjiv Das, Attilio Meucci, Ryan Sheftel, and Ruey Tsay.

In 2014, keynotes were presented by Bill Cleveland, Alexios Ghalanos, Bob McDonald, and Luke Tierney. This was followed in 2015 by Emanuel Derman, Louis Marascio, and Alexander McNeil. Complete programs of the previous conferences, along with downloadable presentation slides,

are available via the links above. The R/Finance 2016 conference is again organized by a local group of R package authors and

academics, and hosted by the International Center for Futures and Derivatives (ICFD) at the University of Illinois at Chicago.

Sponsorship opportunities are available

Pengantar

- Motivasi
 - Mengapa topik yang diajukan menjadi penting?
 - Apa kontribusi penelitiannya?
 - □ Bagaimana posisi riset yang diajukan relatif terhadap riset yang sudah ada?

Pengantar

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Metodologi

- Rancangan metodologi harus memungkinkan direplikasi dengan hasil yang serupa
- Kesesuaian dengan minat penelitian kita
- Apakah layak dan dapat dilakukan?

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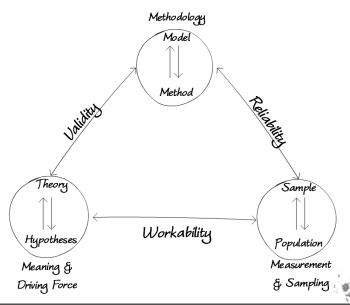
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Makna

Apa yang kita inginkan dari penelitian yang kita lakukan?

Kerangka Berpikir Perumusan Model

Sumber: Hermanto (2009)



Klasifikasi Keilmuan

- Penelusuran topik secara sistematis dapat dilakukan melalui klasifikasi keilmuan menurut Journal of Economic LIterature atau JEL codes
- www.aeaweb.org/econlit/jelCodes.php?view=jel
- Klasifikasi keilmuan di bidang bisnis/manajemen:
 - □ | IEL: G Financial Economics
 - □ JEL: L Industrial Organization
 - JEL: M Business Administration and Business Economics; Marketing; Accounting; Personnel Economics

JEL: G Financial Economics

JEL: G0 General

JEL: G1 General Financial Markets

JEL: G2 Financial Institutions and Services JEL: G3 Corporate Finance and Governance

JEL: G Financial Economics

JEL: G0 General

JEL: G1 General Financial Markets

JEL: G2 Financial Institutions and Services
JEL: G3 Corporate Finance and Governance

JEL: G32 Financing Policy; Financial Risk and Risk Management;

Capital and Ownership Structure; Goodwill

Keywords: Amortisation, Amortization, Bailouts, Capital, Capital Expenditure, Capital Structure, Capitalisation, Capitalization, Corporate Default, Corporate Distress, Corporate Finance, Corporate Ownership, Earnings, Earnings Returns, Family Firms, Family Firms, Financial Risk, Financing, Financing Policy, Firm Financial Structure, Firm Financing, Firm Ownership, Fixed Asset, Foreign Ownership, Holding Companies, Indebtedness, Intangible Assets, IPO, Lease, Leasing, Leverage, Leveraging, Modigliani Miller, Ownership, Ownership Structure, Shareholder, Shareholding, Shares, Stock Repurchases, Stockholder, Stockholding, Trade Credit, Value of Firm

JEL: L Industrial Organization

L General

JEL: L1 Market Structure, Firm Strategy, and Market Performance

JEL: L2 Firm Objectives, Organization, and Behavior

JEL: L20 General

JEL: L21 Business Objectives of the Firm

JEL: L22 Firm Organization and Market Structure

JEL: L23 Organization of Production

JEL: L25 Firm Performance: Size, Diversification, and Scope

Keyword: Competitive Advantage, Diversification, Firm Age, Firm Profit, Firm Sales, Firm

Size

JEL: L26 Entrepreneurship

JEL: L6 Industry Studies: Manufacturing

JEL: L7 Industry Studies: Primary Products and Construction

JEL: L8 Industry Studies: Services

JEL: L9 Industry Studies: Transportation and Utilities

JEL: M Business Administration and Business Economics; Marketing; Accounting

JEL: M1 Business Administration

JEL: M10 General

JEL: M11 Production Management

JEL: M12 Personnel Management; Executives; Executive

Compensation

JEL: M13 New Firms; Startups

Keyword: new firms and start-ups

JEL: M2 Business Economics

JEL: M3 Marketing and Advertising

JEL: M4 Accounting and Auditing

JEL: M5 Personnel Economics



JEL: Klasifikasi Terkait

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Klasifikasi terkait, antara lain:
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JEL: D14 Personal finance

JEL: E4 Money and Interest Rates

JEL: F3 International Finance

JEL: N2 (Economic History) Financial Markets and Institutions

JEL: O16 Financial Markets; Saving and Capital Investment

JEL: Q14 Agricultural finance

Impact Factor

The journal Impact Factor is the average number of times articles from the journal published in the past two years have been cited in the JCR year. The Impact Factor is calculated by dividing the number of citations in the JCR year by the total number of articles published in the two previous years

Sumber: http://admin-apps.webofknowledge.com



- IF umumnya menjadi ukuran penting dalam menilai artikel di bidang science (teknik & MIPA), dan kesehatan
- Apakah IF digunakan di bidang bisnis/manajemen?



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 - □ Ya

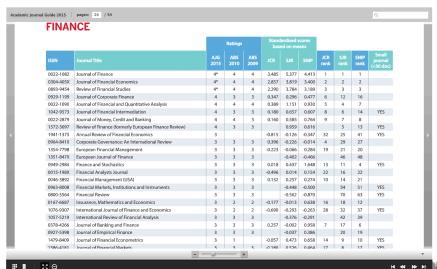


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 - Ya, tapi tidak sepenuhnya digunakan sebagai acuan



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 - "Thomson Reuters does not depend on the impact factor alone in assessing the usefulness of a journal, and neither should anyone else." (Sumber: http://wokinfo.com/essays/impact-factor/)

http://charteredabs.org/academic-journal-guide-2015-view/



sigit.sw@ui.ac.id

http://charteredabs.org/academic-journal-guide-2015-view/



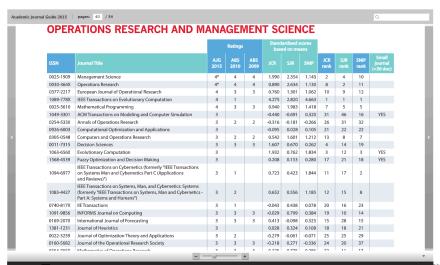


http://charteredabs.org/academic-journal-guide-2015-view/





http://charteredabs.org/academic-journal-guide-2015-view/





Klasifikasi Jurnal Lain

SCImago Journal & Country Rank (http://www.scimagojr.com)

Klasifikasi Jurnal Lain

- SCImago Journal & Country Rank (http://www.scimagojr.com)
- Australia Business Dean Council (http://www.abdc.edu.au/pages/abdc-journal-quality-list-2013.html)

Klasifikasi Jurnal Lain

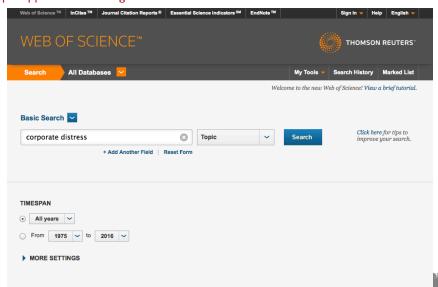
- SCImago Journal & Country Rank (http://www.scimagojr.com)
- Australia Business Dean Council (http://www.abdc.edu.au/pages/abdc-journal-quality-list-2013.html)

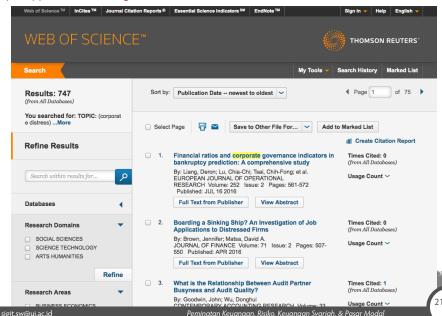
AACSB (*The Association to Advance Collegiate Schools of Business*) memiliki daftar klasifikasi jurnal di bidang bisnis/manajemen (http://www.aacsb.edu/knowledge/resources/indexes/)

Penelusuran Literatur Melalui Kata Kunci

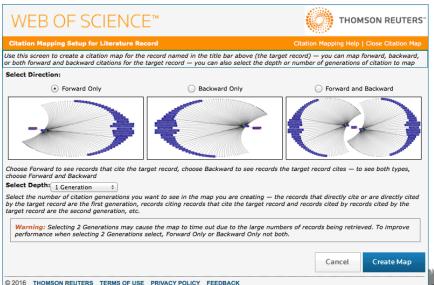
- Setelah menemukan kata kunci (keywords), gunakan pangkalan data jurnal yang dilanggan UI, antara lain:
 - □ ScienceDirect
 - SpringerLink
 - □ JSTOR
 - Emerald Insight
 - Sage Publications

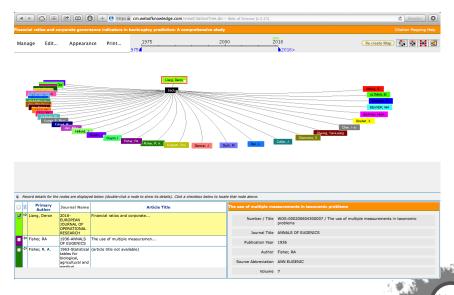
Dari luar UI, akses melalui http://remote-lib.ui.ac.id menggunakan *username* dan *password* UI





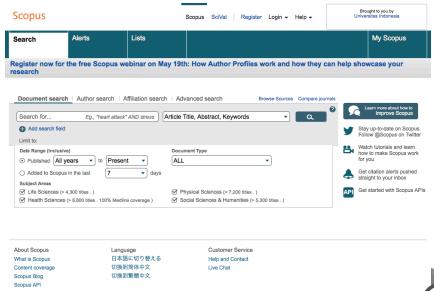






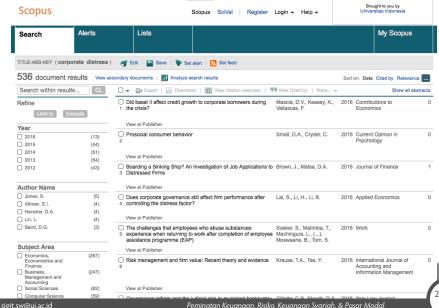
Penelusuran Literatur melalui Scopus

www.scopus.com



Penelusuran Literatur melalui Scopus

www.scopus.com



Penelusuran Literatur melalui Google Scholar

https://scholar.google.co.id



Corporate distress diagnosis: Comparisons using linear discriminant analysis and neural networks (the Italian experience)

El Altman, G Marco, F Varetto - Journal of banking & finance, 1994 - Elsevier

Abstract This study analyzes the comparison between traditional statistical methodologies for **distress** classification and prediction, ie, linear discriminant (LDA) or logit analyses, with an artificial intelligence algorithm known as neural networks (NN). Analyzing well over ...

Cited by 999 Related articles All 6 versions Cite Save More

Corporate distress in Australia

HY Izan - Journal of Banking & Finance, 1984 - Elsevier

Abstract In Australia, the task of developing a failure classification model for any one industrial sector is made difficult because of the small number of business failures from any one sector.

This study develops a five variable business failure classification model for ...

Cited by 150 Related articles All 4 versions Cite Save More

Multiple lenders and **corporate distress**: Evidence on debt restructuring

researchgate.net [PDF]

Penelusuran Literatur melalui ScienceDirect

http://www.sciencedirect.com (Artikel Utama)



Penelusuran Literatur melalui ScienceDirect

http://www.sciencedirect.com (Penulusuran lanjut)

References

Albring et al., 2014 S. Albring, D. Robinson, M. Robinson

Audit committee financial expertise, corporate governance, and the voluntary switch from auditor-provided to non-auditor-provided tax services

Advances in Accounting, 30 (1) (2014), pp. 81-94

Article | The PDF (378 K) | View Record in Scopus | Citing articles (2)

Altman, 1968 E.I. Altman

Financial ratios, discriminant analysis and the prediction corporate bankruptcy

Journal of Finance, 23 (4) (1968), pp. 589-609

Full Text via CrossRef | View Record in Scopus | Citing articles (6)

Balcaen and Ooghe, 2006 S. Balcaen, H. Ooghe

35 years of studies on business failure: An overview of the classic statistical methodologies and their related problems

The British Accounting Review, 38 (2006), pp. 63-93

Article | To PDF (272 K) | View Record in Scopus | Citing articles (136)

Balleisen, 2001 E. Balleisen

Navigating failure: Bankruptcy and commercial society in Antebellum America

University of North Carolina Press, Chapel Hill (2001)

Beaver, 1966 W.H. Beaver

Financial ratios predictors of failure

Journal of Accounting Research, 4 (1966), pp. 71-111

Full Text via CrossRef | View Record in Scopus | Citing articles (9)

Berkman et al., 2009 H. Berkman, R.A. Cole, L.J. Fu

Expropriation through loan guarantees to related parties: Evidence from China

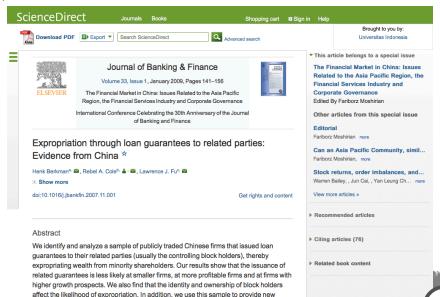
Journal of Banking & Finance, 33 (2009), pp. 141-156

Article | 7 PDF (188 K) | View Record in Scopus | Citing articles (75)



Penelusuran Literatur melalui ScienceDirect

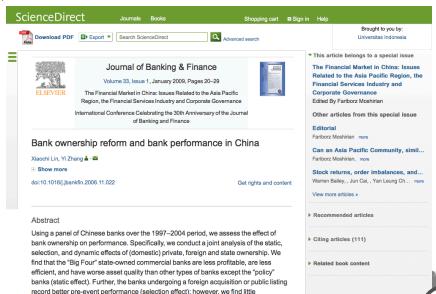
http://www.sciencedirect.com (Artikel Acuan 1)



Penelusuran Literatur melalui ScienceDirect

http://www.sciencedirect.com (Artikel Acuan 2)

performance change in either the short or the long term



Daftar Artikel dengan Sitasi Tertinggi

- Journal of Finance (http://onlinelibrary.wiley.com/journal/10.1111/(ISSN)1540-6261/homepage/top_cited_articles_of_all_time.htm)
- Journal of Financial Economics
 (http://www.journals.elsevier.com/journal-of-financial-economics/most-cited-articles/)
- Review of Financial Studies (http://rfs.oxfordjournals.org/reports/most-cited)



Beberapa Topik Terkini: Pasar Keuangan

- Integrasi dan interkoneksi pasar keuangan (termasuk juga sistem perbankan)
 - ekonomi regional misalnya ASEAN-5; Asia-Pasifik
 - □ kluster misalnya ASEAN-5 dengan Asia Timur; emerging markets
 - risiko-risiko baru yang muncul dan kontribusinya terhadap kestabilan sistem keuangan
 - perubahan kelembagaan baik regulator negara yang bersangkutan dan lembaga internasional seperti IMF
 - peran dan pengaruh lembaga internasional baru seperti Asian
 Infrastructure Investment Bank dan New Development Bank
 - potensi dampak dari proses internasionalisasi Renminbi
 - sifat dan struktur kerjasama kelembagaan antara bank sentral/otoritas jasa keuangan dengan lembaga serupa di negara lain

Beberapa Topik Terkini: Keuangan

- Corporate finance
 - □ Struktur modal
 - Venturefunding dan angel investments
 - Crowdfunding
 - pembiayaan perusahaan start-up
 - Bisnis keluarga
 - Tata kelola perusahaan (CG) dan kepemilikan
 - M&A lintas negara
 - pengelolaan kas dan kendala keuangan (financial constraints)
 - pembiayaan UKM

Beberapa Topik Terkini: Keuangan

- Energy finance
 - Pricing dan lindung nilai
 - Sekuritisasi kontrak dan strukturisasi derivatif
 - Analisis pasar makro dan mikro
 - Aspek keuangan perusahaan dari produsen dan pengguna akhir
 - Investasi jangka panjang
 - Analisis ekonometrik dan statistik
 - Pengelolaan operasi fisik
 - Real option dan valuasi aset
 - Teori pengambilan keputusan

- Industri perbankan dan regulasinya
 - ☐ Basel III dan implikasinya terhadap industri perbankan
 - Prospek perbankan dalam menghadapi liberalisasi keuangan ASEAN 2020
 - Restrukturisasi jasa keuangan, shadow banking, dan implikasinya terhadap (systemically significant institutions)
 - Jejaring kompleks dan risiko sistemik
 - □ Social network analysis (SNA) dalam industri keuangan

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 - Jejaring kompleks dan risiko sistemik
 - Social network analysis (SNA) dalam industri keuangan
- Risiko pasar
 - Interaksi risiko pasar dan risiko kredit
 - Manajemen portofolio perbankan
 - Pemodelan volatilitas

Risiko kredit

- Isu-isu seperti Basel III, internal ratings systems, teknik credit-scoring, dan kecukupan modal risiko kredit
- SA-CCR (Standardised Approach for Measuring Counterparty Credit Risk Exposures)
- Kredit dan saluran risiko (risk taking channels)
- Sekuritisasi dan structured credit products
- Pemodelan dan pengelolaan risiko portofolio kredit
- □ Risiko likuiditas dan peristiwa kredit ekstrem (extreme events)



- Risiko operasional
 - Pengukuran risiko operasional, seperti: copula, korelasi, aggregate loss distributions, metode Bayesian, dan extreme value theorem
 - Pricing dan lindung nilai risiko operasional dan/atau teknik transfer risiko
 - Pemodelan kerugian eksternal
 - Model-model kausal yang menhubungkan antara indikator risiko kunci dan faktor ekonomi makro terhadap kerugian operasional

Beberapa Topik Terkini: Pasar Modal

- Likuiditas dan volatilitas (ekuitas dan obligasi)
 - Volatilitas intra-hari
 - Volatilitas reksadana dan kinerja manajer
 - □ Kinerja reksadana dengan indeks tertentu

Beberapa Topik Terkini: Pasar Modal

- Likuiditas dan volatilitas (ekuitas dan obligasi)
 - Volatilitas intra-hari
 - Volatilitas reksadana dan kinerja manajer
 - Kinerja reksadana dengan indeks tertentu
- Manajemen portofolio
 - Optimisasi portofolio
 - Strategi portofolio momentum
 - Strategi portofolio Fama-French (3 factors, 5 factors)
 - □ Strategi fundamental termasuk macro, pemilihan saham dan obligasi

- Aspek mikro
 - Cost of fund dan preferensi risiko investor/nasabah
 - Keuangan mikro dan risk sharing
 - □ Perilaku switching nasabah bank syariah
 - Literasi keuangan syariah

Aspek mikro

- Cost of fund dan preferensi risiko investor/nasabah
- Keuangan mikro dan risk sharing
- Perilaku switching nasabah bank syariah
- Literasi keuangan syariah

■ Perbankan syariah

- Risiko-risiko terbaru yang muncul dari model bank syariah
- Risiko sistemik: pengukuran dan dampak perubahan regulasi terhadap bank syariah dan sistem perbankannya
- Kerangka regulator berbasis insentif dalam sistem perbankan syariah
- Stress testing terapan dalam perbankan syariah

- Manajemen risiko
 - Instrumen dan infrastruktur lindung nilai syariah
 - Pengukuran risiko pasar, risiko kredit, dan risiko operasional bank syariah
 - □ Interaksi antara risiko pasar dan risiko kredit bank syariah
 - Early warning system untuk bank syariah

- Manajemen risiko
 - Instrumen dan infrastruktur lindung nilai syariah
 - □ Pengukuran risiko pasar, risiko kredit, dan risiko operasional bank syariah
 - Interaksi antara risiko pasar dan risiko kredit bank syariah
 - □ Early warning system untuk bank syariah
- Asuransi syariah
 - □ Jaminan sosial dalam Islam
 - Takaful dan Re-takaful
 - Dana pensiun dalam perspektif Islam

Contoh Rujukan Keuangan Syariah

- Jurnal dengan kekhasan keuangan Islam
 - International Journal of Islamic and Middle Eastern Finance and Management
 - □ Islamic Economic Studies
- Jurnal dengan edisi khusus keuangan Islam
 - □ Journal of Economic Behavior & Organization
 - □ Pacific-Basin Finance Journal

Pangkalan Data

- Gunakan pangkalan data keuangan untuk keperluan riset, seperti:
 - Dilanggan FEB UI (pdeb.fe.ui.ac.id)
 - Asian Development Bank (ADB) Depository Library
 - Euromonitor Passport
 - Indonesia Capital Market Directory (ICMD)
 - Roy Morgan Asteroid
 - Standard Trade and Industry Directory of Indonesia (STDI)
 - Thomson Reuters Datastream Pro
 - Thomson Reuters Eikon
 - Bloomberg
 - Bankscope (khusus data perbankan)
 - Orbis



Terima Kasih

Materi ini dapat diunduh di staff.blog.ui.ac.id/sigit.sw/unduh/

