# LEMBAR HASIL PENILAIAN SEJAWAT SEBIDANG ATAU *PEER REVIEW* KARYA ILMIAH : JURNAL ILMIAH

Jumlah Penulis: 4Status Pengusul: P	Orang enulis ke 1	ess Prediction i ammad Chaba		ct			
Nama Penulis       :       Dr. Drs. Mochammad Chabachib, M.Si, Akt         Identitas       :       a. Nama Jurnal       ::       WSEAS Transactions on Business and Economics         Jurnal Ilmiah       :       b. Nomor ISSN       ::       "Print ISSN: 1109-9526 2224-2899"         :       c. Volume, nomor, bulan, :       Volume 16, 2019 pp.251-260         :       d. Penerbit       :       WSEAS Press         :       e. DOI artikel (jika ada)       :       http://wseas.org/wseas/cms.action?id=19913         :       f. Alamat web jurnal       :       http://www.sseas.org/ms.action?id=4016         http://www.seas.org/multimedia/journals/economics/201       9/a505107-730.pdf         :       g. Terindeks di scimagojr /       :       H-Index 12, Q3, SJR (2018) 0,21         https://www.scopus.com/sourceid/17700156006?origin=r       ecordpage;         nasional / terindeks di       DOAJ, CABi, Copernicus       56006&ttip=sid&clean=0         Categori Publikasi Jurnal Ilmiah :       ✓       Jurnal Ilmiah Internasional / Internasional bereputasi         berei ✓ pada kategori yang tepat)       ✓       Jurnal Ilmiah Nasional Terakreditasi						gin=r 7001	
Hasil Penilaian Peer Review :					•		
			aksimal Jurnal Ilm			Nilai Akhir	
Komponen Yang Dinilai	Internasional bereputasi (Maks 40)	Internasional	Nasional Terakreditasi	Nasional Tidak Terakreditasi	Nasional Terindeks DOAJ dll.	Yang Diperoleh	
a. Kelengkapan unsur isi artikel (10%)	4					4	
b. Ruang lingkup dan kedalaman pembahasan (30%)	12					10,67	
c. Kecukupan dan kemutahiran data/informasi dan metodologi (30%)	12					10,67	
d. Kelengkapan unsur dan kualitas penerbit (30%)	12					10,67	
Total = (100%)	40					36,01	
Nilai pengusul = 60% x 36,01 = 21,61						21,61	
KOMENTAR / ULASAN PEER REVIEW							
Kelengkapan dan kesesuaian unsur							
Ruang lingkup dan kedalaman pembahasan     Ruang lingkup sesuai bidang ilmu. Pembahasan dilakukan secara mendalam dan referensi y     digunakan sebagian besar mutahir dan sangat baik							
Kecukupan dan Kemutakhiran Data & Sebagian besar referensi yang digunakan (lebih dari 60%) mutahir dan dengan Metodologi Bebagian besar referensi yang digunakan (lebih dari 60%) mutahir dan dengan memadai. Keberadaan novelty telah dirumuskan dengan sangat baik. Metode pengumpulan data dan analisis sangat baik					n jumlah yang		
• Kelengkapan unsur dan kualitas penerbit	ngkapan unsur dan kualitas penerbit cukup baik. Jurnal terindex SCOPUS Q4, SJR 2018: 0.13 dan H index 15						
Indikasi plagiasi	Tidak ditemukan indikasi plagiasi dan similarity index sebesar 8%						
Kesesuaian bidang ilmu	Sesuai bidang il		ususnya manajeme rang, Juli	n Keuangan			

Reviewer 1 ----> 5 (

Prof. Dr. Sugeng Wahyudi, M.M. NIP. 195109021981031002 Departemen Manajemen FEB Undip Jabatan Fungsional : Guru Besar

# LEMBAR HASIL PENILAIAN SEJAWAT SEBIDANG ATAU *PEER REVIEW* KARYA ILMIAH : JURNAL ILMIAH

Jı S	umlah Penulis : 4 tatus Pengusul : P	Orang Penulis ke 1	ess Prediction is ammad Chaba	n Indonesia achib, M.Si, Ak	ct		
	knowledge	ka ada) rnal scimagojr / ceufer ISI atau di erindeks di	<ul> <li>"Print ISS</li> <li>Volume 14</li> <li>WSEAS P</li> <li>http://wsea</li> <li>http://www</li> <li>9/a505107</li> <li>H-Index 1</li> <li>https://www</li> <li>ecordpage</li> <li>https://www</li> </ul>	as.org/wseas/cm as.org/cms.actio w.wseas.org/mu 7-730.pdf 2, Q3, SJR (201 ww.scopus.com/s	224-2899" 260 n?id=4016 ltimedia/journa 8) 0,21 sourceid/17700	9913 Ils/economio 156006?ori	gin=r
Kategori Publikasi Jurnal Ilmiah : (beri ✓ pada kategori yang tepat) Hasil Penilaian <i>Peer Review</i> :							
				aksimal Jurnal IIm			Nilai Akhir
	Komponen Yang Dinilai	Internasional bereputasi (Maks 40)	Nilai Ma Internasional	aksimal Jurnal Ilm Nasional Terakreditasi	iiah Nasional Tidak Terakreditasi	Nasional Terindeks DOAJ dll.	Nilai Akhir Yang Diperoleh
a	Yang Dinilai	bereputasi (Maks 40)		Nasional	Nasional Tidak	Terindeks	Yang Diperoleh
a. b.		bereputasi		Nasional	Nasional Tidak	Terindeks	Yang
b.	Yang Dinilai Kelengkapan unsur isi artikel (10%) Ruang lingkup dan kedalaman pembahasan (30%)	bereputasi (Maks 40) 4 12		Nasional	Nasional Tidak	Terindeks	Yang Diperoleh 3,34 11,33
	Yang Dinilai         Kelengkapan unsur isi artikel (10%)         Ruang lingkup dan kedalaman pembahasan (30%)         Kecukupan dan kemutahiran data/informasi	bereputasi (Maks 40) 4		Nasional	Nasional Tidak	Terindeks	Yang Diperoleh 3,34
b. с.	Yang Dinilai         Kelengkapan unsur isi artikel (10%)         Ruang lingkup dan kedalaman pembahasan (30%)         Kecukupan dan kemutahiran data/informasi dan metodologi (30%)         Kelengkapan unsur dan kualitas penerbit	bereputasi (Maks 40) 4 12		Nasional	Nasional Tidak	Terindeks	Yang Diperoleh 3,34 11,33
b. с.	Yang Dinilai         Kelengkapan unsur isi artikel (10%)         Ruang lingkup dan kedalaman pembahasan (30%)         Kecukupan dan kemutahiran data/informasi dan metodologi (30%)         Kelengkapan unsur dan kualitas penerbit (30%)	bereputasi (Maks 40) 4 12 12 12		Nasional	Nasional Tidak	Terindeks	Yang Diperoleh 3,34 11,33 11,33 11,33
b. с.	Yang Dinilai         Kelengkapan unsur isi artikel (10%)         Ruang lingkup dan kedalaman pembahasan (30%)         Kecukupan dan kemutahiran data/informasi dan metodologi (30%)         Kelengkapan unsur dan kualitas penerbit	bereputasi (Maks 40) 4 12 12		Nasional	Nasional Tidak	Terindeks	Yang Diperoleh 3,34 11,33 11,33 11,33 37,33
b. c. d. Nil	Yang Dinilai         Kelengkapan unsur isi artikel (10%)         Ruang lingkup dan kedalaman pembahasan (30%)         Kecukupan dan kemutahiran data/informasi dan metodologi (30%)         Kelengkapan unsur dan kualitas penerbit (30%)         Total = (100%)	bereputasi (Maks 40) 4 12 12 12		Nasional	Nasional Tidak	Terindeks	Yang Diperoleh 3,34 11,33 11,33 11,33
b. c. d. Nil	Yang Dinilai         Kelengkapan unsur isi artikel (10%)         Ruang lingkup dan kedalaman pembahasan (30%)         Kecukupan dan kemutahiran data/informasi dan metodologi (30%)         Kelengkapan unsur dan kualitas penerbit (30%)         Total = (100%)         lai pengusul =         DMENTAR / ULASAN PEER REVIEW	bereputasi (Maks 40) 4 12 12 12 12 40	Internasional	Nasional Terakreditasi	Nasional Tidak	Terindeks	Yang Diperoleh 3,34 11,33 11,33 11,33 37,33
b. c. d. Nil	Yang Dinilai         Kelengkapan unsur isi artikel (10%)         Ruang lingkup dan kedalaman pembahasan (30%)         Kecukupan dan kemutahiran data/informasi dan metodologi (30%)         Kelengkapan unsur dan kualitas penerbit (30%)         Total = (100%)	bereputasi (Maks 40) 4 12 12 12 12 40 Lengkap dan ses Unsur isi paper artikel terbaru d	Internasional	Nasional Terakreditasi 	Nasional Tidak Terakreditasi	Terindeks DOAJ dll.	Yang Diperoleh 3,34 11,33 11,33 11,33 37,33 22,4 ang ditambah
b. c. d. Nil	Yang Dinilai         Kelengkapan unsur isi artikel (10%)         Ruang lingkup dan kedalaman pembahasan (30%)         Kecukupan dan kemutahiran data/informasi dan metodologi (30%)         Kelengkapan unsur dan kualitas penerbit (30%)         Total = (100%)         lai pengusul =         DMENTAR / ULASAN PEER REVIEW	bereputasi (Maks 40) 4 12 12 12 12 40 Lengkap dan ses Unsur isi paper artikel terbaru d Ruang lingkup	Internasional	Nasional Terakreditasi 	Nasional Tidak Terakreditasi	Terindeks DOAJ dll.	Yang Diperoleh 3,34 11,33 11,33 11,33 37,33 22,4 ang ditambah sannya
b. c. d. Nill KC	Yang Dinilai         Kelengkapan unsur isi artikel (10%)         Ruang lingkup dan kedalaman pembahasan (30%)         Kecukupan dan kemutahiran data/informasi dan metodologi (30%)         Kelengkapan unsur dan kualitas penerbit (30%)         Total = (100%)         lai pengusul =         DMENTAR / ULASAN PEER REVIEW         Kelengkapan dan kesesuaian unsur	bereputasi (Maks 40) 4 12 12 12 12 40 Lengkap dan see Unsur isi paper artikel terbaru d Ruang lingkup Kedalaman pem	Internasional	Nasional Terakreditasi 	Nasional Tidak Terakreditasi	Terindeks DOAJ dll.	Yang Diperoleh 3,34 11,33 11,33 11,33 37,33 22,4 ang ditambah sannya
b. c. d. Nil KC	Yang Dinilai         Kelengkapan unsur isi artikel (10%)         Ruang lingkup dan kedalaman pembahasan (30%)         Kecukupan dan kemutahiran data/informasi dan metodologi (30%)         Kelengkapan unsur dan kualitas penerbit (30%)         Total = (100%)         lai pengusul =         DMENTAR / ULASAN PEER REVIEW         Kelengkapan dan kesesuaian unsur         Ruang lingkup dan kedalaman pembahasan         Kecukupan dan Kemutakhiran Data &	bereputasi (Maks 40) 4 12 12 12 12 40 Lengkap dan sea Unsur isi paper artikel terbaru d Ruang lingkup Kedalaman pem Data baik dan m	Internasional	Nasional Terakreditasi 	Nasional Tidak Terakreditasi	Terindeks DOAJ dll.	Yang Diperoleh           3,34           11,33           11,33           11,33           37,33           22,4           ang ditambah sannya           bahasan
b. c. d. Nill KC	Yang Dinilai         Kelengkapan unsur isi artikel (10%)         Ruang lingkup dan kedalaman pembahasan (30%)         Kecukupan dan kemutahiran data/informasi dan metodologi (30%)         Kelengkapan unsur dan kualitas penerbit (30%)         Total = (100%)         lai pengusul =         DMENTAR / ULASAN PEER REVIEW         Kelengkapan dan kesesuaian unsur         Ruang lingkup dan kedalaman pembahasan         Kecukupan dan Kemutakhiran Data & Metodologi	bereputasi (Maks 40) 4 12 12 12 12 40 Lengkap dan sea Unsur isi paper artikel terbaru d Ruang lingkup Kedalaman pem Data baik dan m Metode yang dig Rujukan lebih d	Internasional	Nasional Terakreditasi 	Nasional Tidak Terakreditasi	Terindeks DOAJ dll. DOAJ dll.	Yang Diperoleh           3,34           11,33           11,33           11,33           37,33           22,4           ang ditambah sannya           bahasan           ruan.
b. c. d. Nill KC	Yang Dinilai         Kelengkapan unsur isi artikel (10%)         Ruang lingkup dan kedalaman pembahasan (30%)         Kecukupan dan kemutahiran data/informasi dan metodologi (30%)         Kelengkapan unsur dan kualitas penerbit (30%)         Total = (100%)         lai pengusul =         DMENTAR / ULASAN PEER REVIEW         Kelengkapan dan kesesuaian unsur         Ruang lingkup dan kedalaman pembahasan         Kecukupan dan Kemutakhiran Data & Metodologi         Kelengkapan unsur dan kualitas penerbit	bereputasi (Maks 40) 4 12 12 12 12 40 Lengkap dan sea Unsur isi paper artikel terbaru d Ruang lingkup Kedalaman pem Data baik dan m Metode yang dig Rujukan lebih d baik. Jurnal terin	Internasional	Nasional Terakreditasi 	Nasional Tidak Terakreditasi	Terindeks DOAJ dll. DOAJ dll.	Yang Diperoleh           3,34           11,33           11,33           11,33           37,33           22,4           ang ditambah sannya           bahasan           ruan.
b. c. d. Nill KC	Yang Dinilai         Kelengkapan unsur isi artikel (10%)         Ruang lingkup dan kedalaman pembahasan (30%)         Kecukupan dan kemutahiran data/informasi dan metodologi (30%)         Kelengkapan unsur dan kualitas penerbit (30%)         Total = (100%)         lai pengusul =         DMENTAR / ULASAN PEER REVIEW         Kelengkapan dan kesesuaian unsur         Ruang lingkup dan kedalaman pembahasan         Kecukupan dan Kemutakhiran Data & Metodologi         Kelengkapan unsur dan kualitas penerbit         Indikasi plagiasi	bereputasi (Maks 40) 4 12 12 12 12 40 Lengkap dan see Unsur isi paper artikel terbaru d Ruang lingkup Kedalaman pem Data baik dan m Metode yang di Rujukan lebih d baik. Jurnal terin Tidak ditemukan	Internasional	Nasional Terakreditasi 	Nasional Tidak Terakreditasi	Terindeks DOAJ dll. DOAJ dll.	Yang Diperoleh           3,34           11,33           11,33           11,33           37,33           22,4           ang ditambah sannya           bahasan           ruan.
b. c. d. Nill KC	Yang Dinilai         Kelengkapan unsur isi artikel (10%)         Ruang lingkup dan kedalaman pembahasan (30%)         Kecukupan dan kemutahiran data/informasi dan metodologi (30%)         Kelengkapan unsur dan kualitas penerbit (30%)         Total = (100%)         lai pengusul =         DMENTAR / ULASAN PEER REVIEW         Kelengkapan dan kesesuaian unsur         Ruang lingkup dan kedalaman pembahasan         Kecukupan dan Kemutakhiran Data & Metodologi         Kelengkapan unsur dan kualitas penerbit	bereputasi (Maks 40) 4 12 12 12 12 40 Lengkap dan see Unsur isi paper artikel terbaru d Ruang lingkup Kedalaman pem Data baik dan m Metode yang di Rujukan lebih d baik. Jurnal terin Tidak ditemukan	Internasional	Nasional Terakreditasi 	Nasional Tidak Terakreditasi Iaskan lebih detail ng mersah dalam s c nya dilibatkan dala dai. litian menunjukka ian besar berupa ju l x sebesar 8%	Terindeks DOAJ dll. DOAJ dll.	Yang Diperoleh           3,34           11,33           11,33           11,33           37,33           22,4           ang ditambah sannya           bahasan           ruan.

Reviewer 2

Prof.Drs. Imam Ghozali, M.Com., Ph.D. NIP. 195808161986031002 Departemen Akuntansi FEB Undip Jabatan Fungsional : Guru Besar

ught to you by Universitas Diponego	oro							
Scopus	Search Sources	Lists SciVal 7	Û Û	[	Create account Sign in			
Ocument details								
<ul> <li>&lt; Back to results   &lt; Previous 6 of 8 N</li> <li>→ Export → Download → Print ☑ 1</li> <li>WSEAS Transactions on Business and Econor Volume 16, 2019, Article number #28, Pages</li> </ul>	E-mail 😨 Save to PDF	☆ Add to List More.	>	Metrics 3 0.95	<ul> <li>View all metrics &gt;</li> <li>Citations in Scopus</li> <li>69th percentile</li> <li>Field-Weighted</li> </ul>			
Financial distress prediction i	n Indonesia (Article	3			Citation Impact			
<sup>a</sup> Department Management Faculty Economi Tembalang, Semarang, Indonesia	Kusmaningrum, R.H. <sup>a</sup> , Hersugondo, H. <sup>a</sup> , Pamungkas, I.D. <sup>b</sup> 🖂 nent Faculty Economics and Business, Diponegoro University, Prof. Sudarto Street Campus Indonesia ng Faculty Economics and Business, Dian Nuswantoro University, Imam Bonjol Street,				rlumX Metrics ∽			
Abstract		~ \	Usage, Captures, Mentions, Social Media and Citations					
Abstract View references (20) Altman in 1968 specified that there were five ratios of company difficulties, namely Working Capital to Total Assets (WCTA), Retained Earning to Total Assets (RETA), Earning Before Interest and Tax to Total Assets (EBITTA), Market Value of Total Liabilities (MVETL), Sales to Total Assets (STA). The purpose of this study was to analyze the effect of WCTA, RETA, EBITTA, MVETL, and STA on predictions of the occurrence of Financial Distress conditions. The population of this study is the annual report of Manufacturing companies listed on the Indonesia Stock Exchange during 2012-2016 with a purposive sampling method resulting in 40 total samples. Using Logistic regression analysis with SPSS 21.0 proves that Market Value of Equity to Total Liabilities (MVETL) and Sales to Total Assets (STA) have a significant negative effect on prediction of Financial Distress. Working Capital to Total Assets (WCTA), Retained Earning to Total Assets (RETA) and Earning Before Interest and Tax to Total Assets (EBITTA) have no effect on financial distress predictions. © 2019 World Scientific and Engineering Academy and Society. All rights reserved.				beyond Scopu Cited by Analysis of reporting v four as a m Crowe's fra Sari, M.P. , Fachrurroz	Cited by 3 documents Analysis of fraudulent financial reporting with the role of KAP big four as a moderation variable: Crowe's fraud's pentagon theory Sari, M.P. , Pramasheilla, N. , Fachrurrozie (2020) International Journal of			
SciVal Topic Prominence () Topic: Earnings Management   Discretionary Accruals   Real Activity Prominence percentile: 98.001 ()					Financial Research Does financial performance matter? Evidence on the impact of liquidity and firm size on stock return in Indonesia			
				opportunit growth on	of investment y set and company firm value: Capital s an intervening			
ISSN: 11099526 Source Type: Journal Original language: English	Document Type: Art Publisher: World Sci	ticle ientific and Engineering	Academy and Society	Chabachib, , Septiviard <i>(2020) Inte</i>	M. , Hersugondo, H. i, D. mational Journal of , Creativity and			
Potoronoos (20)		View in	search results format $>$	Change				

References (20)

View in search results format >

🗆 All

Export 🛱 Print 🖾 E-mail 📆 Save to PDF Create bibliography

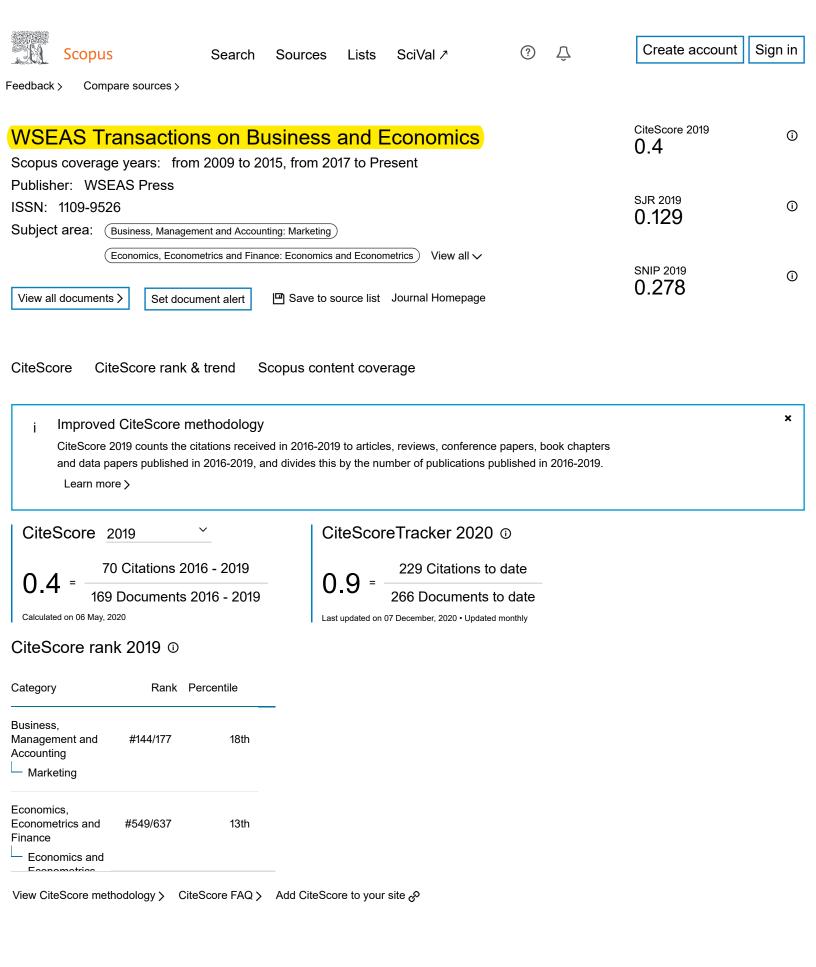
### **Related documents**

View all 3 citing documents

is cited in Scopus:

Set citation alert >

Inform me when this document



## About Scopus

What is Scopus

# Language

日本語に切り替える

**Customer Service** 

Help

Content coverage Scopus blog Scopus API Privacy matters 切换到简体中文切换到繁體中文Русский язык

Contact us

## ELSEVIER

Terms and conditions ↗ Privacy policy ↗

Copyright © Elsevier B.V >. All rights reserved. Scopus® is a registered trademark of Elsevier B.V. We use cookies to help provide and enhance our service and tailor content. By continuing, you agree to the use of cookies. WSEAS Transactions on Business and Economics

Journal Contents Journal Topics Indexes

#### QUICK LINKS

Submit/Revise Paper

Paper Format

**Description** 

LOGIN

Username

Password

Login

<u>Register</u>

Forgot Password



WSEAS

# WSEAS Transactions on Business and Economics

Print ISSN: 1109-9526 E-ISSN: 2224-2899

Contents:

2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | Pre-2008

Submit a paper | Submission terms and Publication Fees | Paper format

 Quality Control
 Peer Review Process
 Publication Ethics and Malpractice

 Statement
 Retraction Policy

Digital Archiving and Preservation Policy

#### Acceptance Rate (for the years 2012 to 2019): 23.73%

Acceptance Rate = C/D where: C = the number of accepted papers, D= the number of submitted papers. Withdrawn Papers are not considered for the numbers C and D.

#### BULLETIN BOARD

#### **Currently:**

The editorial board is accepting papers.

#### WSEAS Main Site







#### **Editorial Board:**

#### Editor-in-Chief



Prof. <u>Michael N. Katehakis</u> Management Science and Information Systems Department Rutgers University NJ, USA E-mail: <u>mnk@business.rutgers.edu</u> Profile in <u>Google Scholar</u>

#### **Co-Editor-in-Chief**



Prof. <u>Tarek Saadawi</u> City University of New York USA E-mail: <u>saadawi@ccny.cuny.edu</u>

Associate Editors: Prof. Ricardo Gouveia Rodrigues, University of Beira Interior, Portugal E-mail: rgrodrigues@ubi.pt

Biswa Nath Datta, Distinguished Research Prof., Northern Illinois University, De Kalb, Illinois 60115, USA

E-mail: dattab@math.niv.edu

Prof. Panos Pardalos, University of Florida, Gainesville, Florida, USA E-mail: pardalos@ufl.edu

Prof. Gamal Elnagar, University of South Carolina Upstate, Spartanburg, SC, USA E-mail: gelnagar@uscupstate.edu

Prof. Mark J. Perry, University of Michigan-Flit, USA E-mail: mark.perry@aei.org

Prof. Igor Kuzle, Faculty of Electrical Engineering and Computing, Zagreb, Croatia E-mail: igor.kuzle@fer.hr

Prof. Glenn Loury, Brown University, USA E-mail: glenn\_loury@brown.edu

Prof. Gheorghe-Daniel Andreescu, "Politehnica" University of Timisoara, Romania

E-mail: daniel.andreescu@aut.upt.ro, daniel.andreescu@upt.ro

Prof. Gang Yao, University of Illinois at Urbana - Champaign, USA E-mail: gangw@illinois.edu

Prof. Lu Peng, Luisian State University, Baton Rouge, LA, USA E-mail: lpeng@lsu.edu

Prof. Pavel Loskot, Swansea University, <mark>UK</mark> E-mail: p.loskot@swansea.ac.uk

Prof. Shuliang Li, The University of Westminster, London, UK E-mail: s.li@westminster.ac.uk

\*

Prof. Grzegorz Zimon, Department of Finance, Banking and Accounting, Rzeszow University of Technology, Al. Powstancow Warszawy 12, Rzeszow 35-959, Poland E-mail: s.li@westminster.ac.uk

Prof. Iris Mihajlovic, Department of Economics and Business Economics, University of Dubrovnik, Lapadska obala 7, 20 000 Dubrovnik, Croatia E-mail: iris.mihajlovic@unidu.hr

Prof. Ljerka Luic, Department of Media and Communication, University North, Trg dr. ŽarkaDolinara 1, Koprivnica, Croatia E-mail: ljerka.luic@ffzg.hr

Prof. Katerina Vichova, Faculty of Logistics and Crisis Management, Tomas Bata University in Zlín, Czech Republic E-mail: kvichova@utb.cz

Prof. Yannis A. Hajidimitriou, Department of Business Administration, University of Macedonia, 156 Egnatia Street, 54636 Thessaloniki, Greece E-mail: hajidim@uom.edu.gr

Prof. Jan Zwolak, Faculty of Economies and Finance, Kazimierz Pulaski University of Technology and Humanities in Radom, 26-600 Radom, ul. Chrobrego 31, Poland E-mail: j.zwolak@uthrad.pl

Prof. Marina Batova, Department of Informatics and Management, Military University of the Ministry of Defense of the Russian Federation, Moscow, Russia E-mail: vu-nu@mil.ru, batova\_m\_m@mail.ru

Prof. Radek Jurcik, Department of Law and Social Science Faculty of Business and Economics, Mendel University in Brno, Zemědělská 1, 613 00 Brno, Czech Republic E-mail: jurcik@mendelu.cz

Prof. Ioan Enescu, Department of Mechanical Engineering, Transylvania University of Brasov, 500036 Bvd. Eroilor nr.29, Brasov, Romania E-mail: enescu@unitbv.ro

Prof. W. Klongdee, Department of Mathematics, Khon Kean University, Thailand

WSEAS Transactions on Business and Economics

Journal Contents Journal Topics Indexes

#### QUICK LINKS

Submit/Revise Paper

Paper Format

**Description** 

#### LOGIN

Username

Password

Login

<u>Register</u>

Forgot Password

# WSEA5

#### WSEAS TRANSACTIONS ON BUSINESS AND ECONOMICS

Print ISSN: 1109-9526 2224-2899

#### Volume 16, 2019

Notice: As of 2014 and for the forthcoming years, the publication frequency/periodicity of WSEAS Journals is adapted to the 'continuously updated' model. What this means is that instead of being separated into issues, new papers will be added on a continuous basis, allowing a more regular flow and shorter publication times. The papers will appear in reverse order, therefore the most recent one will be on top.

#### Volume 16, 2019

The Unethical Banking Costs Distrust of Bank Customers (Albania Case as a Model for SEE Countries)

Artur Ribaj, Orkida Ilollari, Francesco Scalera

#### <u>PDF</u>

WSEAS Transactions on Business and Economics, ISSN / E-ISSN: 1109-9526 / 2224-2899, Volume 16, 2019, Art. #65, pp. 582-592

Artificial Intelligence and Blockchain in Audit and Accounting: Literature Review

Aneta Zemánková

#### PDF

WSEAS Transactions on Business and Economics, ISSN / E-ISSN: 1109-9526 / 2224-2899, Volume 16, 2019, Art. #64, pp. 568-581

Assessment of an Enterprise Circular Economy Development

Vladimir Koksharov, Natalia Starodubets, Maria Ponomareva

#### <u>PDF</u>

WSEAS Transactions on Business and Economics, ISSN / E-ISSN: 1109-9526 / 2224-2899, Volume 16, 2019, Art. #63, pp. 559-567

Risk Management via Measuring the Volatility of Market Risk of Viet Nam Hardware Industry during the Post-Low Inflation 2015-2017

Pham Tuan Anh, Dinh Van Son, Dinh Tran Ngoc Huy

#### <u>PDF</u>

WSEAS Transactions on Business and Economics, ISSN / E-ISSN: 1109-9526 / 2224-2899, Volume 16, 2019, Art. #62, pp. 552-558

#### BULLETIN BOARD

#### **Currently:**

The editorial board is accepting papers.

#### WSEAS Main Site







#### WSEAS

WSEAS Transactions on Business and Economics, ISSN / E-ISSN: 1109-9526 / 2224-2899, Volume 16, 2019, Art. #35, pp. 316-321

#### The Effect of Auditor Switching and Managerial Ownership on Fraudulent Financial Statement

St. Dwiarso Utomo, Zaky Machmuddah, Imang Dapit Pamungkas

#### More Details PDF

WSEAS Transactions on Business and Economics, ISSN / E-ISSN: 1109-9526 / 2224-2899, Volume 16, 2019, Art. #34, pp. 306-315

#### Synchronization of Business Cycles in the EU: Time Series Clustering

#### Jacek Batóg, Barbara Batóg

#### More Details PDF

WSEAS Transactions on Business and Economics, ISSN / E-ISSN: 1109-9526 / 2224-2899, Volume 16, 2019, Art. #33, pp. 298-305

#### Asymmetric Information Versus Banks' Costumer Trust, Albania Case linked with SEE countries

#### Artur Ribaj, Orkida Ilollari

#### More Details PDF

WSEAS Transactions on Business and Economics, ISSN / E-ISSN: 1109-9526 / 2224-2899, Volume 16, 2019, Art. #32, pp. 288-297

# Impact of the Marine Environment on the Health and Efficiency of Seafarers

Yuriy Dachev, Ivo Lazarov

#### More Details PDF

WSEAS Transactions on Business and Economics, ISSN / E-ISSN: 1109-9526 / 2224-2899, Volume 16, 2019, Art. #31, pp. 282-287

#### **Detection Fraudulent Financial Statement: Beneish M-Score Model**

Soni Agus Irwandi, Imam Ghozali, Faisal, Imang Dapit Pamungkas

#### More Details PDF

WSEAS Transactions on Business and Economics, ISSN / E-ISSN: 1109-9526 / 2224-2899, Volume 16, 2019, Art. #30, pp. 271-281

Application of Fuzzy Analytic Hierarchy Process in Prioritizing and Ranking Critical Success Factors of Innovation Startups

Tran Van Trang, Nguyen Quang Vinh, Quang Hung Do

#### More Details PDF

WSEAS Transactions on Business and Economics, ISSN / E-ISSN: 1109-9526 / 2224-2899, Volume 16, 2019, Art. #29, pp. 261-270

#### Financial Distress Prediction in Indonesia

Mochammad Chabachib, Renny Hapsari Kusmaningrum, H. Hersugondo, Imang Dapit Pamungkas

More Details PDF

# Code of Ethics versus Annual Report: Analysis of Environmental Disclosures

PIERLUIGI SANTOSUOSSO Faculty of Economics Sapienza University of Rome 9 Via del Castro Laurenziano, 00161 Rome ITALY pierluigi.santosuosso@uniroma1.it

*Abstract:* - This paper compares environmental disclosure in Codes of Ethics and in Annual Reports. On the basis of a sample of 197 Italian listed firms, research findings reveal that firm size, capital intensity and industry classification are positively associated with the level of environmental disclosure in both documents. We also examine environmental disclosure by exploring the consistency between the information presented in the two documents. Disclosure consistency is defined as the logarithm of the level of environmental disclosure in the Annual Reports divided by the level presented in the Code of Ethics. It is found that disclosure consistency is positively associated with firm size and capital intensity. Industry classification and ownership dispersion also affect disclosure consistency when firm subsamples are considered.

Key-Words: - environmental disclosure; code of ethics; annual report; Italian listed companies

## **1** Introduction

Research that has empirically explored and variously classified the content of Codes of Ethics shows that environmental protection is one of the most important ethical standards that should guide the conduct of managers and employees (e.g., Carasco & Singh, 2003; Kaptein, 2004; Lugli et al., 2009; Singh, 2006; Singh et al., 2011; Fredericks & Ngan, 2010; Kleynjans & Hudon, 2016). In our sample of 197 Italian listed firms, almost 80% of Codes of Ethics presents at least one word related to environmental protection. In particular, environmental issues are discussed in a specific section of the Code of Ethics or, more frequently, are considered along with workplace health and safety standards. A Code of Ethics is not a mandatory document, but almost all Italian listed companies have adopted one. Its adoption meets the need to comply with the Legislative Decree 231/2001. Under the aforesaid Decree, the company is not responsible for crimes (corruption, fraud, unlawful dividend payments) committed by officials with representative or managerial functions if suitable organizational and management models have been adopted to prevent them. The Code of Ethics, as part of these models, introduces and makes binding the principles and rules of behaviour to prevent the offenses listed in the Decree. Although internal stakeholders (e.g., employees and managers) are already informed about the existence of such a Code, given their obligation to comply

with the ethical standards contained therein, the Code of Ethics is voluntarily published in the investor relations section of the companies' website and easily downloadable.

This paper compares the level of environmental disclosure in Codes of Ethics (ENVETH) with the level in Annual Reports (ENVREP) in order to examine the disclosure consistency between the two documents. The information contained in the Code of Ethics is essentially focused on principles and represents an ethical guide to decision making, whereas environmental information disclosed in the Annual Report covers a variety of topics including types of investment, environmental legal obligations, risk assessment, assets valuation, environmental performances and the description of company activities. Firms disclose environmental information in the Management Commentary section and, to a lesser extent, in the Explanatory Notes of the Annual Report. In this context, a high proportion of environmental disclosure in the Annual Report suggests ceteris paribus that a firm is actively committed to environmental issues in line with the principles established in the Code of Ethics, whereas a low proportion would signal that a firm is not as involved in environmental matters as stated in the Code of Ethics. A balanced presence of information concerning environmental issues in the two documents would give ceteris paribus an indication of disclosure consistency.

# Application of Fuzzy Analytic Hierarchy Process in Prioritizing and Ranking Critical Success Factors of Innovation Startups

TRAN VAN TRANG<sup>1</sup>, NGUYEN QUANG VINH<sup>2</sup>, QUANG HUNG DO<sup>3,\*</sup>
 <sup>1</sup> Thuongmai University, Hanoi, Vietnam; Email: tranvotrang@gmail.com
 <sup>2</sup> Hanoi University of Business and Technology, Hanoi, Vietnam, Email: quangvinh191081@gmail.com
 <sup>3</sup> Faculty of Information Technology, University of Transport Technology, Hanoi, Vietnam; Email: quanghung2110@gmail.com or hungdq@utt.edu.vn
 \* Corresponding author

*Abtract:* -The objective of this study is to investigate the Key Success Factors (KSF) and their relative importance on the success of innovation startups in Vietnam context. Seventeen factors (indicators) were identified through the extensive literature review. The indicators were then grouped into four categories including *Individuals, Organizational, Externals* and *Product and Market*. A group of fourteen experts were formed and asked to prioritize the factors and indicators. The fuzzy analytic hierarchy process (FAHP) were subsequently utilized to determine the relative weights of factors and indicators in contributing to the success of innovation startups. The results show that the factors have different levels in influencing the success of startups, with *Individuals* being more important than the others. Regarding the overall impact on the success of startups, the most influential factors are entrepreneurial characteristics including *Initial motivation, Experience in the industry* and *Academic formation*.

Key-Words: - Fuzzy AHP; Entrepreneurship; Innovation; Critical Success Factors.

# **1. Introduction**

In recent years, "Startup" and "Industrial Revolution 4.0" have become "hot" topics in various nations and regions. In Vietnam, 2016 was selected as the year of startups. According to statistics of the Ministry of Planning and Investment, Vietnam had more than 110,000 newly established enterprises with the capital of over VND 800,000 billions in 2016. In 2017, 126,859 enterprises with a total capital of VND 1,295.9 trillion were registered to open. The numbers of registered enterprises and registered capital had respectively increased by 15.2% and 45.4% in comparion with those in 2016. There are no official statistics on the number of failed startups in Vietnam; however, in Vietnam, it is supposed that there are up to 90% of failed startups. The number of failed startups is too high compared to that in the US (only 25% failed after two years and 52% failed after four years) [1]. According to an VCCI report (2018), in 2017, the abandonment rate of start-up businesses is 18% and the innovation index of Vietnam is still low compared to those of other countries with the same level of development. Only 13.9% of Vietnamese enterprises in the start-up phase have

been considered as new innovative enterprises compared to 21% of those in countries at the same level of development and Vietnam has been ranked 48 among 54 countries and economies participated in the survey. Particularly, the technological, product and market innovation factors of Vietnam are 13.4%, 7.5%, and 3.5%, respectively. Therefore, creative entrepreneurship needs to paid more attention in startup activities in Vietnam.

In academic research, studies on creative entrepreneurship play an important part of entrepreneurial research. It is indicated that creative entrepreneurship is a study branch among four main ones within entrepreneurship research (based on the exploitation of business opportunities, the formation of new business entities, the creation of value or innovation) [2]. However, the number of studies related to creative start-ups is still limited when compared to other research topics in the start-up. It is also showed that studies on innovative models have been mainly focused on large enterprises, based on empirical research and often excluded small enterprises in their research [3].