



Nomor Lampiran Hal

: 072/UII-ICABE/FE/VII/2019 : Poster ICABE : **Permohonan pengiriman artikel**

Kepada: Yth. Bapak/Ibu Drajat Armono, SE, M.Si. Dosen Fakultas Ekonomi UII Di tempat

Assalamu'alaykum wr wb

3rd UII International Conference on Accounting, Business, and Economics (UII-ICABE) merupakan konferensi tingkat internasional yang diselenggarakan oleh Fakultas Ekonomi UII setiap dua tahun sekali. Sebagai komitmen dalam penguatan ilmu pengetahuan, acara ini menjadi sarana untuk berbagi ilmu pengetahuan dan diseminasi yang berkelanjutan. Acara tersebut akan diselenggarakan pada:

Hari, Tanggal	: Rabu-Kamis, 23-24 Oktober 2019
Pukul	: 08.30 – 15.00 WIB
Venue	: Royal Ambarrukmo Hotel Yogyakarta
Tema	:"Global Opportunities and Challenges in Industry Revolution
	4.0: Never Ending Innovation".

Sejalan dengan hal tersebut, kami mengharapkan Bapak/Ibu untuk dapat berpartisipasi dalam acara tersebut dengan mengirimkan artikel melalui https://bit.ly/icabe (artikel berbahasa Inggris, presentasi dapat menggunakan bahasa Indonesia). Batas akhir pengumpulan artikel tanggal 31 Agustus 2019. Adapun biaya pendaftaran konferensi ditanggung oleh Jurusan masing-masing.

Demikian surat permohonan ini kami sampaikan. Besar harapan kami permohonan ini dapat Bapak/Ibu terima dengan baik. Atas perhatian dan kerjasamanya kami ucapkan terima kasih.

Wassalamu'alaykum wr wb

Yogyakarta, 31 Juli 2019 Hormat kami,

Dr. Achmad Tohirin Ketua Panitia

Mengetahui,

Jaka Sriyana, S.E., M.Si., Ph.D Dekan

https://icabe.uii.ac.id/
 icabe@uii.ac.id
 +62 274 881546 ext 1000
 +62 813 2767 6130



CERTIFICATE OF APPRECIATION

We would like to thank you and present this certificate to:

Drajat Armono

As a paper presenter entitled

Loan Loss Provision and Earnings Management Actions

in the 3rd International Conference on Accounting, Business and Economics conference, "Global Opportunities and Challenges in Industry Revolution 4.0: Never Ending Innovation" Universitas Islam Indonesia, Yogyakarta held on 23 - 24 October 2019 in Yogyakarta, Indonesia

Your contribution enabled us to host a successful conference

Yogyakarta, 23 October 2019

Chair of the Conference 019 Achmad Tohirin, Ph.D.







BMT IQTISADUNA 🔁



UII-icabe

ABSTRACT BOOK of 3th international conference on accounting, business, & economics

"Global Opportunities and Challenges in Industry Revolution 4.0: Never Ending Innovation"

> October 23rd-24th 2019 **ROYAL AMBARRUKMO HOTEL** JI. Laksda Adisucipto No.81, Ambarukmo, Caturtunggal,

Depok, Sleman, Yogyakarta 55281



BOOK OF ABSTRACT 3rd International Conference on Accounting, Business, & Economics

"Global Opportunities and Challenges in Industry Revolution 4.0: Never Ending Innovation"

23 - 24 October 2019, Royal Ambarrukmo Yogyakarta, Indonesia



Platinum Sponsor: Lembaga Penjamin Simpanan (LPS)

> Gold Sponsor: PT. Taman Wisata Candi

> > Silver Sponsor: Rumah Sakit JIH BMT Iqtisaduna

Gold Co-host:

Universiti Teknologi Malaysia (UTM) Universiti Teknologi MARA Malaysia (UiTM)

Silver Co-Host:

Universitas STIKUBANK Universitas Jember



CONFERENCE PROGRAM

The 3rd INTERNATIONAL CONFERENCE ON ACCOUNTING, BUSINESS AND AND ECONOMICS (ICABE)

"Global Opportunities and Challenges in Industry Revolution 4.0: Never Ending Innovation".

Royal Ambarrukmo Hotel Yogyakarta Wednesday, October 23rd 2019

Time	Program	Venue
08.30 - 09.00	REGISTRATION	
09.00 - 09.30	OPENING Recitation of Holy Quran National Anthem Indonesia Raya Welcoming Remarks from Rector of Universitas Islam Indonesia	Main Ballroom
09.30-09.45	COFFE BREAK Saman Dance	
	EMINENT SCHOLARS' SESSION	
	Prof. Phil Hancock Faculty of Arts, Business, Law and Education University of Western Australia	
09.45 - 12.00	Prof. Ghafar Ismail CEO of Kolej Pengajian Islam Johor (MARSHAH)	Main Ballroom
	Dr. Halim Alamsyah Chairman Lembaga Penjamin Simpanan	
	Prof. Hadri Kusuma Universitas Islam Indonesia	
	Moderator: Dr. Arif Hartono	
12.00 - 13.00	LUNCH BREAK AND SHOLAT	
13.00 - 15.00	PARALLEL SESSION 1 Room A : Fitra Roman Cahaya, PhD.	
	Room B : Abdul Moin, PhD.	
	Room C : Agus Widarjono, PhD.	
	Room D : Ataina Hudayati, PhD.	Breakout
	Room E : Achmad Sobirin, PhD.	Room
	 Room F : Abdul Hakim, PhD. Room G : Dr. Trias Setiawati 	ANT ANT ALLA
	 Room H : Dekar Urumsah, PhD. 	

xvii

UII-ICOLOC 3rd International Conference on Accounting, Business & Economics
October 23rd - 24rd, 2019 Royal Ambarrukmo Yogyakarta, Indonesia

15.00 - 15.30	COFFEE BREAK
15.30 - 17.30	PARALLEL SESSION 2
and the second second	Room A : Ayu Chairina Laksmi, PhD.
	Room B : Arif Hartono, MEc., PhD.
	 Room C : Ratna Roostika, PhD.
	Room D : Dr. Sahabuddin Sidiq
	Room E : Dr. Mahmudi
	 Room F : Akhsyim Afandi, PhD.
	Room G : Anas Hidayat, PhD.
	Room H : Johan Arifin, PhD.
17.30 - 19.00	BREAK SESSION
19.00 - 22.00	GALA DINNER & BEST PAPER ANNOUNCEMENT

Royal Ambarrukmo Hotel Yogyakarta Thursday, October 24th 2019 *(Optional)*

No	Time	Program	Venue
1	08.30 - 09.00	REGISTRATION	a har a start and a start a st The start a start
2	09.00 - 09.30	OPENING Recitation of Holy Quran National Anthem Indonesia Raya Welcoming Remarks from Vice Rector of Universitas Islam Indonesia	
3	09.30-09.45	COFFE BREAK	Main
3		PANEL DISCUSSION Download Papers: bit.ly	Ballroom
4	09.45 - 12.00	Prof. Ir. Sarwidi, MSc., PhD. Faculty of Civil & Planning Universitas Islam Indonesia	
		Prof. Dr. Dra. Okid Parama Astirin, M.Si. Universitas Negeri Surakarta	

October 23^{sr} - 24^{sr}, 2019 Royal Ambarrukmo Yogyakarta, Indonesia

Parallel Sessions 1

Room A	13.00-15.00			
Chair	Fitra Roman Cahaya, Ph.D			
Nurul Hidayati, Etik Kresnawati	Moderating effect of charter value and corporate governance on the relationship of compensation and executive risk taking The influence of financial performance and			
Yuni Nustini, Qurrota A'yun	corporate governance on corporate risk disclosure			
Drajat Armono, Rahmawati Rahmawati, Djuminah Djuminah, Falikhatun Falikhatun	Loan loss provision and earnings management actions			
Chaidir Iswanaji, Muhamad Wahyudi, Utpala Rani	Designing the production costing model for small and medium enterprises in magelang regency			
Murhandini Putri, Ayu Chairina Laksmi	Analysis of the effect of effectiveness of internal control, compensation conformity perception, apparatus morality against unethical behavior and tendency of accounting fraud			
Primanita Setyono, Ardyan Barru Puspita	Corporate Social Responsibility (CSR) implementation toward corporate image, satisfaction, purchase intention and customer loyality (case study : Islamic Business of Waroeng Grup Yogyakarta)			
Husam Ananzeh	The impact of corporate characteristics on corporate social and environmental disclosure in Jordan			

Room B	13.00-15.00		
Chair	Abdul Moin, Ph.D		
Mohamad Adib Ismail, Achmad Tohirin	Agency problem in islamic partnership contracts: a conceptual and practical overview in emerging markets		
Dianing Sandya Arisoma, Supangat Supangat, Luvia Friska Narulita	System design and development of financial product sales forecasting with moving average and exponential smoothing method		
Mukarromah Rofi Awwaliyah, Nur Rahmah Tri Utami	The performance persistence of Indonesian equity, fixed income, and mixed mutual fund during 2016-2018		

xix

Loan Loss Provision and Earnings Management Actions

Drajat Armono^{a*}, Rahmawati Rahmawati^b, Djuminah Djuminah^c, Falikhatun Falikhatun^d

^aUniversitas Islam Indonesia, Yogyakarta, Indonesia ^bUniversitas Sebelas Maret, Surakarta, Indonesia ^cUniversitas Sebelas Maret, Surakarta, Indonesia ^dUniversitas Sebelas Maret, Surakarta, Indonesia

ABSTRACT

The research objectives is to investigate the influence of earnings management on the loan loss provision. The population of this research is all of national banks in which was existed dan registered by Bank Indonesia. The basis for selecting the observation period was due to the adequacy and availability of data and the beginning of the study period. Number of national-scale banks operating in Indonesia from the year of 2014 to 2016. There were 233 years-bank that fulfilled to the sample criterias. The dependent variable is the total loan loss provision deflated total earnings assets. The result shows that the empirical research on the effect of earnings management can be explained by agency theory even banking industry faces more complex dimension of principal agency problems that cannot be found in non-financial banking industry. Analysis of the banking industry using the agency theory approach provides different conclusions from the theory predictions due to the inconsistency of the coefficients and the probability values of each variable.

Keywords: bank, earnings management, and loan loss provision

*Corresponding author. Address: Universitas Islam Indonesia Jl. Kaliurang km 14,5 Yogyakarta E-mail addresses: <u>drajatarmono@gmail.com; 046110409@uii.ac.id</u> (Drajat Armono)

Introduction

The nature of a banking business is different from the nature of a company's business as assumed in agency theory in general, due to the number of parties interested in banks more than other business sectors. The characteristics of earnings management in banking are also related to agency problems in the banking sector. In addition to dealing with the principal-agent relationship problem, the practice of earnings management in the banking sector also involves the interests of the government as a regulator/ regulator. Regulators strive to minimize banking risks. Prudential regulation and banking supervision aim to prevent systemic risk, as well as provide protection for small depositors. Regulators act to represent the interests of customers, especially savers because savers are not able to supervise banks optimally. The forms of protection include, among others, the rules for fulfilling the minimum capital adequacy ratio (capital adequacy ratio), the bank's mandatory reserves (reserve requirements), disclosure policies, and obligations regarding the formation of reserves for the loss of earning assets.

Earnings Management in the formation of Loan Losses Provisions (LLP)

Banks can use two approaches to discretion when forming a loss in earning assets, namely: (1) Profit and Loss Approach, in this approach, the amount of earning assets that will be presented in the income statement is determined in advance. Next, the manager determines the amount of allowance for

earning assets that will be presented in the balance sheet; (2) Balance Sheet Approach, the amount of allowance for loss of earning assets to be presented in the balance sheet is determined in advance while the amount of allowance for loss of earning assets to be presented in the income statement is determined later (Beattie et al., 1995). In principle, the purpose of LLP discretion is to adjust the amount of allowance for losses that is formed by the development of the condition (quality) of the portfolio of productive assets. Allowance for possible losses on productive assets should always reflect the estimated losses on the portfolio of productive assets (Francis et al., 1996). The discretion process occurs since the process of estimating losses, the formation of LLP, write-off of productive assets losses and changes in allowance for possible losses on earning assets

Research methodology

This research is a causal research (causal research) which seeks to investigate the causality relationship or cause and effect between research variables. The research variables tested included the dependent variable (allowance for earning assets losses), the independent variable (earnings management with the proxy of opportunistic motive)

Population and Research Samples

The population of this research is the national scale banks in Indonesia that are registered with Bank Indonesia. Samples were selected by random sampling using the following criteria: National-scale banks registered in the Bank Indonesia data center, the Bank is still operating continuously during the analysis period. Banks that no longer operate then cannot be observed the behavior of managers in making policies including accounting policies. Banks that publish annual financial reports both publish themselves in the mass media and those published by Bank Indonesia on the Bank Indonesia website, and Banks that do not conduct mergers and acquisitions.

The aim is to get complete data. The process of selecting a sample of national-scale banks operating in Indonesia from 2014 to 2016. This study uses panel data methods (pooling data) in accordance with the affirmation of Ghozali (2005) that panel data can improve the ability of data prediction.

Data Collection

The type of data in this study is quantitative. Data sourced from publication financial reports both in print media and on the website of Bank Indonesia (http//www.bi.go.id) are allowance for possible losses on earning assets, total earning assets, quality of earning assets, total loans, end-of-period earnings (end period), current accounts, immediate liabilities, savings, total credit, total assets and capital adequacy ratio. Loan to deposit ratio data is calculated using this data which will be explained in the variable operational definition.

Research Variable

This study uses one dependent variable is the magnitude of LLP (Ahmed et al., 1999; Lobo and Yang, 2001 and Kanagaretnam et al., 2003, 2004a). The independent variable uses earnings management motives and in this paper we uses opportunistic motive (Ahmed et al., 1999; Lobo and Yang, 2001).

Research model

The following earnings management models refer to previous research (Ahmed et al. 1999, Lobo and Yang, 2001; Kanagaretnam et al., 2003, 2004a; 2004b; McNulty, 2005):

LLPit = $\alpha 0 + \alpha 1$ NIit + ϵ it where:

 $\alpha 0$ = constant LLPit = allowance for possible losses on earning assets divided by total productive assets of banks i period t

- NIit = net income divided by total assets of banks i period t
- α = parameter coefficient
- ε it = error term

Measurement of Independent Variables

Earnings Management

Earnings management explains that net income at the end of the period (net income) is one of the main indicators of financial performance and soundness of banks so that bank managers are very interested in earnings volatility. The higher the volatility of earnings at the end of the period (net income), the bank is considered unable to control its financial condition.

Earnings management it = Net Income for the end of the period

The value of it net income is divided by the total asset value of it.

Data Collection and Analysis

The following table explains the distribution of the sample banks in this study:

			•	ure 1				
		S	ample E	Distributi	on			
Туре	2014	%	2015	%	2016	%	Total	%
Foreign	7	8.24	8	9.76	10	12.35	25	10.08
Mixed	9	10.59	8	9.76	9	11.11	26	10.48
Non Public Private	39	54.12	39	57.32	37	45.68	115	52.42
Public Private	19	22.35	17	20.73	22	27.16	58	23.39
State Owned	4	4.71	2	2.44	3	3.70	9	3.63
Total	78	100	74	100	81	100	233	100

Descriptive Statistics

The following table explains the descriptive statistics of each variable in this study:

		gure 2 ve Statistics		
N	· · · ·	Maximum	Mean	Std. Deviation

NI	233	.01	8.59	2.4450	1.71473
LLP	233	.16	7.14	2.0707	1.18011
Valid N					
(listwise)	233				

The average, minimum, maximum and standard deviation of allowance for possible losses on earning assets divided by total earning assets is 2.07; 0.16; 7.14; and 1.18. This implies that all banks have prepared funds to anticipate the occurrence of losses in earning assets adequately. The standard deviation indicates the variation in allowance for earning assets losses.

Figure 3 Sample Regression Analysis Results

			Samples	
Variable		Coefficient	Prob	Sig
Constant		24.05	0.000	
NI		0.364	0.000	***
Test of Suitability of the Regression Model				
Adj. R ²	0.069			
F-Test	13.595		0.000	***
Ν	233			

*** significant at $\alpha = 1$ persen; ** $\alpha = 5$ persen; * $\alpha = 10$ persen

The value of the Simultaneous Influence Test (F test) shows a result of 13,595 which means that the earnings management influence the allowance for possible losses on earning assets. This equation gives an adjusted R2 value of 0.069 which means that LLP variability can be explained by the variability of opportunistic motive by 6.9 percent and 93.1 percent is explained by other variables not included in the model (Ghozali, 2005).

Conclusion

The results of empirical research on the effect of earnings management on the allowance for bank earning assets can be explained by agency theory. However, there is a more complex dimension of principal-agent problems in the banking industry that does not exist in the non-financial industry, so it must be supported by other theories (Eisenhardt, 1989). In addition, the existence of regulatory factors as a reflection of public interests, a market monitoring mechanism is also needed as one mechanism in order to discipline bank behavior.

References

Aggarwal, Jacques and Rice. 2002. "Earnings Management During Distinct Phases of Capital Demand: Evidence from Japaneses Banks". *Working Paper*. University of Hawaii. pp. 1-32.

- Ahmed, Takeda and Thomas. 1999. "Bank Loan Loss Provisions: a Reexamination of Capital Management, Earnings Management and Signaling Effects". *Journal of Accounting and Economics*. No 28. pp.1-40.
- Allen, Franklin and Gotesman. 2004. "The Information Content of Quarterly Earnings in Syndicated Bank Loan Prices". *Working Paper*. University of New York. pp. 1-63.

- Allen, Linda. 1992. "Bank Window Dressing: Theory and Evidence", *Journal of Banking and Finance*. No. 16. pp. 585-623.
- Amat, O. Gowthorp, C. and Perramon, J. 2006. "Manipulation of Earnings Reports in Spain-Some Evidence". *WorkingPaper*. ttp//www.papers.ssrn.com. pp.1-22.
- Barth, J. Caprio, G. and Levine, R. 2001. "Banking Systems Arround the Globe: Do Regulation and Ownership Affect Performance and Stability". In: F. Mishkin, Editor. *Prudential Suervision: What Works and What Doesn't.* National Bureau of Economic Research and University of Chicago Press.
- Barth, J. Caprio, G. and Levine, R. 2001. "Bank Regulation and Supervision: What Works Best?". Working Paper. World Bank. pp. 1-65
- Barth, Nolle, Phumiwasana, and Yago. 2002. "A Cross-Country Analysis of the Bank Supervisory Framework and Bank Performance". *Paper. The* 77th Annual Conference of the Western Economic Association International. Seattle. Washington. (June 29 – July 3). pp. 1-61.
- Bartov, E. and Gul, F. 2000. "Discretionary-Accruals Models and Audit Qualifications". *Paper*. The Nineth Annual Conference on Financial Economics and Accounting. Penn State, the University of Rochester. pp.1-41.
- Bastian dan Suhardjono. 2006. "Akuntansi Perbankan". Buku 1 dan 2. Salemba Empat.
- Beattie, Casson, Dale, McKenzie, Sutcliffe and Turner. 1995. Bank and Bad Debt: Accounting for Loan Losses in International Banking. John WilleydanSons.
- Beatty, Anne. 2006. "Do Accounting Changes Affect The Economic Behaviour of Financial Firms?". *BIS Working Paper*. Bank For International Settlements. No. 209.pp.1-23.
- Beaver, Eger, Ryan and Wolfson. 1989. "Financial Reporting, Supplemental Disclosures, and Bank Share Prices". *Journal of Accounting Research*. Vol. 27. No. 2. Autumn.pp.157-178.
- Beaver and Engel. 1996. "Discretionary Behavior with Respect to Allowance for Loan Losses and the Behavior of Securities Prices". *Journal of Accounting and Economics*. pp. 177-206.
- Beneish, Mesood. 2001. "Earnings Management: A Perspective". *Working Paper*. The Kelley School of Business. Indiana University. pp.1-16.
- Bertrand, R. 2000. "Capital Requirement and Bank Behaviour: Empirical Evidence for Switzerland". Working Paper of Swiss National Bank.
- Bikker, J. and Metzemakers, P. 2002. "Bank Provisioning Behaviour and Procyclicality". Working Paper. De Netherlandsche Bank. pp. 1-21.
- Chen, Lin, and Zhou. 2005. "Audit Quality and Earnings Management for Taiwan IPO Firms". *Managerial Auditing Journal*. Vol. 20. No.1. pp.86-104.
- Christensen, Demski and Frimor. 2002. "Accounting Policies in Agencies with Moral Hazard and Renegotition". Journal of Accounting Research. Vol.40. No.4. pp. 1071-1090.
- Christie. 1994. "Efficient and Opportunistic of Accounting Procedures: Corporate Control Contest". The Accounting Review. Vol. 69. pp. 539-566.
- Clement Chiahemba Ajekwe, Adzor Ibiamke, and Maria Fagson Silas. 2017. "Loan Loss Provisions, Earnings Smoothing and Capital Management Under IFRS: The Case of Deposite Money Banks in Nigeria". *American Journal of Management Science and Engineering*. Vol 2 (4) 58 – 64.
- Cohen, D. Dey, A. and Lys, T. 2005. "Trends in Earnings Management and Informativeness of Earnings Announcements in the Pre- and Post-Sarbanes Oxley Periods". *Working Paper*. Leventhal School of Accounting, Marshall School of Business University of Southern California and Kellogg School of Management Northwestern University. pp.1-44.
- Collins. 1995. "Bank Differences of the Coordination of Regulatory Capital, Earnings and Taxes". Journal of Accounting Research. Vol. 33. pp. 263-292.
- Dechow, Sloan and Sweeney. 1996. "Causes and Consequences of Earnings Manipulation: an Analysis of Firms Subjest Actions by the SEC". *Contemporary Accounting Research*. Spring. Vol. 13. pp.1-36.
- Defond and Jiambalvo. 1994. "Debt Covenant and Manipulation of Accruals". Journal of Accounting and Economics. Vol. 17. pp. 145-176.
- Defond and Park. 1997. "Smoothing Income in Anticipation of Future Earnings". Journal of Accounting and Economics. Vol. 23. pp. 115-139.
- Dewatripont, Mathias, and Tirole, J. 1994. "The Prudential Regulation of Banks". *Working Paper*. The MIT Press. pp.1-40.
- Docking, D. S. Hirschey, M. and Jones, E. 2000. "Reaction of Bank Stock Prices to Loan-Loss Reserve Announcements". *Review of Quantitative Finance and Accounting*. Vol. 15. No. 3. pp. 277-298.

- Dye, R. A. 1988. "Earnings Management in a Overlapping Generations Model". Journal of Accounting Research. (Autumn). pp.195-235.
- Eisenhardt, Kathleen. 1989. "Agency Theory: An Assessment and Review". Academy of Management Review. Jan. 14. 1. pp. 57-75.
- Fok, R. Chang, Y, and Lee, W. 2004. "Bank Relationship and Their Effects on Firm Performance Around the Asian Financial Crisis:Evidence from Taiwan". *Financial Management*. Vol. 33. No. 2. pp. 89-112.
- Fischer, P. and Stocken, P. 2004. "Effect of Investor Speculation on Earnings Management". Journal of Accounting Research. Vol.12. No.5. pp. 843-870.
- Francis, J. Hanna, and Vincent. 1996. "Causes and Effects of Discretionary Asset Write-Offs". Journal of Accounting Research. Vol. 31. pp. 117-134.
- Frolov, Mikhail. 2004. "Bank Credit Disclosure: What is Needed?". Working Paper. Keio University. pp. 1-44.
- Fudenberg and Tirole. 1995. "A Theory of Income and Dividend Smoothing Based on Incumbency Rents". Journal of Political Economy. Vol. 103. No. 1. pp. 75-93.
- Galai, Sulganik and Wiener. 2003. "Accounting Value versus Market Value and Earnings Management in Banks". Working Paper. Hebrew University. pp.1-25.
- Gennote, Gerard and Pyle, David. 1990. "Capital Control and Bank Risk". *Research Program in Finance Working Paper RPF*. No. 197. University of California. Berkeley. pp.1-34.
- Ghozali, Imam. 2005. Analisis Multivariate Lanjutan dengan Program SPSS. Penerbit Universitas Diponegoro. Semarang.
- Goddard, J. Molyneux, and Wilson, J. 2004. "The Profitability of European Banks: A Cross-Sectional and Dynamic Panel Analysis". *The Manchester School.* Vol. 72 No.3. Blackwell Publishing Ltd and The Victoria University of Manchester. pp. 363-381.
- Gray, Robert. 2004. "Methodology for Calculating the Allowance for Loan Losses in Commercial Banks". *Abacus*. Vol. 40. No. 3. pp. 321-341.
- Guay, Kothari and Watts. 1996. "A Market-Based Evaluation of Discretionary Accrual Models". Journal of Accounting Research. Vol. 34. Supplement. pp. 83-115.
- Hasan, and Wall. 2003. "Determinant of Loan Loss Allowance: Some Cross-Country Comparisons". *Working Paper*. Http://www.papers.ssrn.com. pp.1-35.
- Hatfield and Lancaster. 2000. "The Signalling Effects of Bank Loan-Loss Reserve Additions". Journal of Financial and Strategic Decisions. Vol. 13. No. 1. Spring, pp. 57-73.
- Healy, S, Kang and Palepu. 1987. "The Effects of Accounting Procedure Changes on CEO's Cash Salary and Bonus Compensation". *Journal of Accounting and Economics*. Vol. 9. No. 1. pp. 7-34.
- Healy and Wahlen. 1999. "A Review of Earning Management Literature and Its Implications for Standard Setting". *Accounting Horizons*. Vol. 13. No. 4. pp. 365-383.
- Henry, Theresa F. and Holtzman, Mark P. 2006. "Critical Accounting Policy Disclosures for Financial Institutions". Bank Accounting and Finance. April-May. pp.14-27.
- Himmelberg, C. Hubbard, G. and Palia, D. 1999. "Understanding the Determinants of Managerial Ownership and the Link between Ownership and Performance". *Journal of Financial Economics* 53. pp. 353-384.
- Hodder, Kohlbeck, and McAnaly. 2002, "Accounting Choice and Risk Management: SFAS 115 and US Bank Holding Companies". *Working Paper*. Http://www.papers.ssrn.com. pp.1-44.
- Houlthausen, Lacker dan Sloan. 1995. "Annual Bonus Schemes and the Manipulation of Earnings". Journal of Accounting and Economics. Vol.19. pp. 29-74.
- Huang, Chang, and Yu. 2006. "A Comprehensive Study on Information Asymetry Phenomenon of Agency Relationship in the Banking Industry". *The Journal of American Academy of Business*. Vol. 8. No.1. pp. 91-97.
- Indriyani, Yohana (2010). Pengaruh Kualitas Auditor, *Corporate Governance, Leverage*, dan Kinerja Keuangan Terhadap Manajemen Laba. Semarang: Fakultas Ekonomi Universitas Diponegoro.
- Jensen, M. and Meckling, W. 1976. "Theory of the Firm: Managerial Behavior, Agency Costs and Ownership Structure". *Journal of Financial Economy 3*. pp. 305-360.
- Kanagaretnam, Lobo, and Mathieu. 2003. "Managerial Incentives for Income Smoothing through Bank Loan Loss Provisions". *Review of Quantitative Finance and Accounting*. Vol. 20. No. 1. pp.1-29.
- Kanagaretnam, Lobo, and Mathieu. 2004a. "Earnings Management to Reduce Earnings Variability: Evidence from Bank Loan Loss Provisions". *Review of Quantitative Finance and Accounting*. Vol. 3. No. 1. pp. 25-49.

Kanagaretnam, Lobo, and Mathieu. 2004b. "Joint Tests of Signaling and Income Smoothhing through Bank Loan Losses Provisions". *Contemporary Accounting Research*. Winter. Vol. 21. No. 4. pp. 843-884.

- Kartika, Nurshadrina & Dwi Astuti, Diana. 2015. Faktor yang mempengaruhi manajemen laba pada sektor perbankan Indonesia. *Journal of Business & Banking*. 5. 95.10.14414/jbb.v5i1.475.
- Koumanakos, Siripoulos and Georgopulos. 2005. "Firm Acquisitions and Earnings Management: Evidence from Greece". *Managerial Auditing Journal*. Vol. 20. No. 7. pp. 663-678.
- Kwan, Simon. 2003. "Ownership and Firm Performance: Evidence from Banking Industry". *Working Paper*. Federal Reserve Bank of San Fransisco. pp.1-36.
- Laeven and Majnoni. 2002. "Loan Loss Provisioning and Economic Slowdowns: Too Much, Too Late?". Working Paper. Http://www.papers.ssrn.com. pp.1-21.
- Landsman, Wayne. 2006. "Fair Value Accounting for Financial Instruments: Some Implications for Bank Regulation". *BIS Working Paper*. Bank For International Settlements. No. 209. pp.1-14.
- Lobo, G. and Yang. 2001. "Bank Managers' Heterogeneous decisions on Discretionary Loan Losses Provisions". *Review of Quantitative Finance and Accounting*. Vol. 16. No. 3. pp. 223-250.
- Macey and O'Hara. 2003. "The Corporate Governance of Banks". *Federal reserve Banks Policy Review*. Vol. 9. No. 1.
- Peraturan Bank Indonesia. 2012. Penilaian Kualitas Aset Bank Umum. Nomer 14/15/PBI/2012.
- Podder and Ashraf Al Mamun. 2004. "Loan Loss Provisioning System in Bangladesh Banking; a Critical Analysis". *Managerial Auditing Journal*. Vol. 19. No.6. pp.729-740.
- Rahmawati. 2006. "Pengaruh Asimetri Informasi pada Hubungan Antara Regulasi Perbankan dan Manajemen Laba serta dampaknya terhadap kinerja saham: Studi Empiris pada Industri Perbankan di Indonesia. Disertasi Universitas Gadjah Mada.
- Rees, L. Gill, S. and Gore, R. 1996. "An Investigation of Asset Write-Downs and Concurrent Abnormal Accruals". *Journal of Accounting Research*. Vol. 34. Supplement. pp. 157-169.
- Richardson, Vernon. 1998. "Information Asymmetri and Earnings Management: Some Evidence". Working Paper. University of Kansas. pp.1-40.
- Robb, Sean, W. G. 1998. "The Effect of Analysts' Forecasts on Earnings Management in Financial Institutions". *The Journal of Financial Research*. Vol. 11. No.3. Fall. pp.315-331.
- Spathis, Charalambos. 2002. "Detecting False Financial Statements Using Published Data: Some Evidence From Greece". *Managerial Auditing Journal*. Vol.17. No. 4. pp.179-191.
- Stolowy, Breton. 2004. "Accounts Manipulation: a Literature Review and Proposed Conceptual Framework". *Review of Accounting dan Finance*. Vol. 3. No. 1. pp. 5-19.
- Subramanyam. 1996. "The Pricing of Discretionary Accruals". Journal of Accounting and Economics. Vol. 22. pp. 249-281.
- Sulistyanto, Sri (2008). Manajemen Laba: Teori dan Model Empiris. Jakarta: PT. Grasindo.
- Sulistyawan, Dedhy, Yeni Yanuarsi, dan Liza Alvia (2011). Creative Accounting. Jakarta: Salemba Empat.
- Sweeney, A. 1994. "Debt Covenant Violations and Managers Accounting Respons". Journal Accounting and Economics. Vol. 22. pp. 249-281.
- Tobing, Winson R.L. dan Nur Ika Anggorowati (2009). Perataan Laba Melalui Penyisihan Penghapusan Aktiva Produktif (PPAP) Sektor Perbankan. *Jurnal Akuntabilitas*. Vol. 9, No. 1, September 2009, h 50-62.
- Wahlen, James. 1994. "The Nature of Information in Commercial bank Loan Loss Disclosures". *The Accounting Review*. Vol.69. pp.1-39.
- Wall, L. and Koch T. 2000. "Bank Loan-Loss Accounting: a Review of Theoritical and Empirical Evidence". *Economic Review*. Quarter 2. Federal Reserve of Atlanta. pp. 20-38.
- Watts, and Zimmerman. 1978. "Positive Accounting Theory". Prentice Hall Englewood Cliffs. New Jersey.
- Wilson, Peter. 1996. "Discussion Write-Offs: Manipulation or Impairment?". Journal of Accounting Research. Vol. 34. Supplement. pp. 171-177.
- Yudistira, Donsyah. 2003. "The Impact of Bank Capital Requirement in Indonesia". *Working Paper*. Http://www.papers.ssrn.com. pp. 1-23.
- Zahara Zahara, Sylvia Veronica Siregar (2009). Pengaruh Rasio Camel terhadap Praktik Manajemen Laba di Bank Syari'ah. *The Indonesian Journal of Accounting Research*. Vol. 12,No. 2.