



PENGAKUAN PENYELIA

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A handwritten signature in black ink, appearing to read 'Dr. Yuserrie Zainuddin'.

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PENGARUH ORIENTASI KEUSAHAWANAN DAN ORGANISASI
PEMBELAJARAN TERHADAP PRESTASI PERUSAHAAN KECIL DAN
SEDERHANA SEKTOR PEMBUATAN

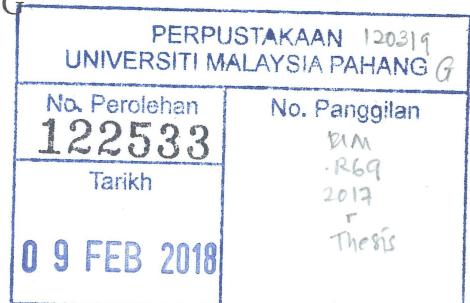
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Fakulti Pengurusan Industri

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*Maafkan mereka, mereka tidak tahu
Mereka tidak ramas buku, mereka segan ilmu
Mereka tidak fasih malah fasik guna kata
Kita kongsi nama bangsa tapi tidak kasta bahasa*

*Maafkan mereka, mereka tiada nilai
Ibu bapa larai dari kecil dah diabai
Tanpa kasih sayang, mereka suka menyakiti
Kita kongsi warna mata tapi tidak warna hati*

*Guna hak berfikir sebelum hak untuk bersuara
Kalau terpelajar sila guna hak miranda
Pura-pura dengar, telan tapi tidak hadam
Hafaz bila lafaz tapi mereka tidak faham
Mereka mula kiri, aku kanan bila baca
Sudah mahir rumi, mari tafsir alif ba ta*

*Adapun kusembahkan syukur padamu ya Allah
Untuk nama, harta dan keluarga yang mencinta
Dan perjalanan yang sejauh ini tertempa
Alhamdulillah pilihan dan kesempatan
Yang membuat hamba mengerti lebih baik makna diri
Semua lebih berarti akan mudah dihayati
Alhamdulillah, Alhamdulillah, Alhamdulillah...*

Kredit: Malique & Joe

PENGHARGAAN

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Mohamad Rozi Hassan

Kuantan, Pahang

ABSTRAK

Perusahaan Kecil dan Sederhana (PKS) memberi sumbangan yang penting kepada pembangunan negara khususnya dalam Keluaran Dalam Negara Kasar (KDNK), peluang pekerjaan dan eksport negara. Namun, globalisasi menyebabkan PKS perlu lebih bertahan dengan cabaran dan meningkatkan prestasi untuk terus bersaing. Oleh itu, beberapa faktor yang mempengaruhi prestasi PKS dalam sektor pembuatan dikenal pasti untuk membangunkan kerangka kajian. Secara spesifiknya, objektif kajian ini adalah untuk meneliti hubungan secara empirik terhadap faktor-faktor tersebut iaitu orientasi keusahawanan, organisasi pembelajaran, strategi daya saing dan prestasi PKS. Pengumpulan data melalui soal selidik telah digunakan melalui pensampelan mudah yang dilakukan terhadap industri pembuatan PKS yang berdaftar dengan *SME Corporation*, Kementerian Perdagangan Antarabangsa dan Industri (MITI). Sebanyak 135 soal selidik telah berjaya dikutip dan dikembalikan untuk analisis. Teknik statistik multivariat melalui regresi linear berganda digunakan untuk menganalisis hubungan dalam kerangka kajian. Dapatkan kajian mendapati bahawa hubungan orientasi keusahawanan, organisasi pembelajaran dan strategi daya saing terhadap prestasi PKS adalah masing-masing positif dan signifikan pada $p < 0.05$ (dua hujung). Juga, perkaitan antara orientasi keusahawanan dan organisasi pembelajaran terhadap strategi daya saing didapati signifikan dan positif $p < 0.05$ (dua hujung). Daripada analisis yang dilakukan, ia juga menunjukkan bahawa strategi daya saing menjadi penengah kepada hubungan di antara orientasi keusahawanan dan organisasi pembelajaran terhadap prestasi PKS. Kesimpulannya, dapatkan kajian ini adalah amat penting untuk sektor PKS terutamanya di industri pembuatan untuk mempertimbangkan semua pemboleh ubah dalam kajian untuk mengekalkan daya saing dalam persekitaran dinamik perniagaan yang cepat berubah.

ABSTRACT

Small and Medium Enterprises (SME) contributes substantially to the national development especially in Gross Domestic Product (GDP), employment and exports. However, globalisation causes the SME to withstand the challenges and should elevate the performance in order to stay competitive. Thus, several factors that influenced the performance of SME in the manufacturing sector are identified in order to develop the research framework. Specifically, the objectives of this study are to empirically examine the relationships among the factors i.e. entrepreneurial orientation, learning organisation competing strategy and the SME performance. Data collection through survey has been employed through convenience sampling that was conducted on the SME manufacturing company registered with the SME Corporation, Ministry of International Trade and Industry (MITI). 135 questionnaires were successfully collected and returned for analysis. Multivariate statistical technique through multiple linear regression was used to analyse the hypothesised relationship in the research framework. The findings revealed that the impact of entrepreneurial orientation, learning organization and competing strategy on SME performance are significantly positive at $p < 0.05$ (two-tailed) respectively. Also, the relationship between entrepreneurial orientation and learning organisation to competitive strategies are found to be positively significant at $p < 0.05$ (two-tailed). From the analysis, it also showed that the competing strategy mediates the relationship between the entrepreneurial orientation and learning organisation on SME performance. In conclusion, the findings of this study are very important for the SMEs especially in the manufacturing industry to consider all variables under study to remain competitive in the rapidly dynamic changing business environment

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SENARAI RINGKASAN

ETP	<i>Economy Transformational Programme</i>
KDNK	Keluaran Dalam Negara Kasar
MBE	Model Baharu Ekonomi
<i>MBV</i>	<i>Market Base-View</i>
PKS	Perusahaan Kecil dan Sederhana
<i>RBV</i>	<i>Resource Based-View</i>
RMKe-9	Rancangan Malaysia Kesembilan
RMKe-10	Rancangan Malaysia Kesepuluh
RMKe-11	Rancangan Malaysia Kesebelas

RUJUKAN

- Abdul Aziz, R. A., Abdullah, M. H., and Tajudin, A. (2013). The effect of leadership styles on the business performance of SMEs in Malaysia, In *International Journal of Economics Business and Management Studies*, vol. 2, no. 2, pp. 45-52.
- Alesón, M. R., and Escuer, M. E. (2002). The impact of product diversification strategy on the corporate performance of large Spanish firms. In *Spanish Economic Review*. 4(2), 119-137.
- Amran, A. (2006). Orientasi keusahawanan firma dan prestasi perusahaan kecil dan sederhana (PKS) Bumiputera: Kajian impak penyederhana beberapa faktor persekitaran yang ditanggap (Unpublished PhD thesis). Universiti Sains Malaysia, Pulau Pinang.
- Amo, B. W., and Kolvereid, L. (2005). Organizational strategy, individual personality and innovation behavior. In *Journal of Enterprising Culture*. 13(1), 7-19.
- Antoncic, B., and Hisrich, R. D. (2000). Intrapreneurship Modeling in Transition Economies: A Comparison of Slovenia and the United States. In *Journal of Developmental Entrepreneurship*. 5(1).
- Argote, L. (1999). *Organizational learning: Creating, retaining, and transferring knowledge*. Norwell. MA: Kluwer.
- Arham, A. F., and Sulaiman, N (2013), Leadership and risk-taking propensity among entrepreneurs in Malaysia', In *Business and Management Quarterly Review*, vol. 4, no. 1, pp. 31-9.
- Armstrong and Overton (1977). In *Journal of Marketing Research*. 14(3): 396-402.
- Arrindell, W. A., and Van der Ende. J. (1985). An empirical test of the utility of the observations-to-variables ratio in factor and components analysis. In *Applied Psychological Measurement*. 9: 165 - 178.
- Audretsch, D. B. (2001). Research issues relating to structure, competition and performance of Small Technologies-based Firms. In *Small Business Economics*. 16: 37-51.
- Avlonitis, G. and Slavou, H. (2007). Entrepreneurial orientation of SMEs, product innovativeness, and performance. In *Journal of Business Research*. 60: 566-575.

- Baker, W. E. and Sinkula, J. M. (1999). The synergistic effect of market orientation and learning orientation on organizational performance. In *Academy of Marketing Science Journal*. 27:411-427.
- Baker, W. E. and Sinkula, J. M. (2009), The complementary effects of market orientation and Entrepreneurial Orientation on Profitability in Small Businesses, In *Journal of Small Business Management*, vol. 47, no. 4, pp. 443-64.
- Banci Ekonomi (2011), *Profil Perusahaan Kecil dan Sederhana*, Jabatan Perangkaan Malaysia. ISBN 978-983-9044-67-6
- Barney, Jay B. (2002). *Gaining and Sustaining Competitive Advantage*. 2nd. Upper Saddle River, New Jersey: Person Education, Inc.
- Baron, R. M., and Kenny, D. A. (1986). The moderator-mediator variable distinction in social psychological research: Conceptual, strategic and statistical considerations. In *Journal of Personality and Social Psychology*. 51(6): 1173– 1182.
- Barringer, B. R., and Bluedorn, A. C. (1999). The relationship between corporate entrepreneurship and strategic management. In *Strategic Management Journal*. 20(5): 421-444.
- Beard, J. and Sumner, M. (2004). Seeking strategic advantage in the post-net era: viewing ERP systems from the resources-based perspective. In *Journal of Strategic Information Systems*. 13:129-150.
- Bhimani, A. (1993). Indeterminacy and the Specificity of Accounting Change: Renault 1898-1938. In *Accounting, Organizations and Society* 18: 1-39.
- Bloom, B. (1964). *Stability and change in human characteristics*. New York: John Wiley & Sons.
- Brah, S. A., Lee, S. L., & Rao, B. M. (2002). Relationship between TQM and Performance of Singapore Companies. In *International Journal of Quality & Reliability Management*. 19(4): 356-379.
- Brehm, J.W., Brummett, B.H., & Harvey, L. (1999). Paradoxical sadness. *Motivation and Emotion*. 23: 31-44.
- Bruce Berman. (1998). Ethnicity, Patronage and the African State. *African Affairs*. (97): 305-341.
- Bogner, W.C. and Thomas, H. (1994). *Core Competences and Competitive Advantage: A Model and Illustrative Evidence from Pharmaceutical Industry*. In Hamel, G. and W. Heene. (Eds.). Competences-based Competition. Chichester: Wiley

- Bontis, N. (2002). *World Congress of Intellectual Capital Readings*. KMCI Press, Boston: Elsevier Butterworth Heinemann.
- Bowen, D. and Ostroff, C. (2004). Understanding HRM firm performance linkages: The role of the “strength” of the HRM system. In *Academy of Management Review*. (29): 203-221.
- Box, T. M., White, M. A., and Barr, S. H. (1993). *A Contingency Model of New Manufacturing Firm Performance*. Entrepreneurship Theory and Practice. Winter 31-45.
- Boyett, J. H., and H. P. Conn. (1991). *Workplace 2000: The Revolution Reshaping American Business*. New York: Dutton.
- Bryson. (2001). *Enterprise Schemes for Nonprofit Survival, Growth, and Effectiveness*. 11. 3: Wiley Periodicals, Inc.
- Calantone, R. J., Cavusgil, S. T. and Zhao, Y. (2002). Learning orientation, firm innovation, and firm performance. In *Industrial Marketing Management*. 31(6): 515–524.
- Calvo-Mora, A., Leal, A. and Roldan, J. L. (2006). Using enablers of the EFQM model to manage institutions of higher education. In *Quality Assurance in Education*. 14(2): 99-122.
- Carter, R., and Van Auken, H. (2006). Small Firm Bankruptcy. In *Journal of Small Business Management*. 44(4): 493-512.
- Chee Peng Lim. (1982). *Pembangunan Dan Pertumbuhan Industri Kecil Di Malaysia*. Forum Pembangunan, Unit Penyelidikan Sosioekonomi, Jabatan PerdanaMenteri. Jilid X. pp; 7-12.
- Chee, P. L, Lee, D. & Foo, K. T. (1981). *The case for labour intensive industry in Malaysia*. In *The Development of Labour Intensive Industry in ASEAN Countries*. Amjad (Ed): 235- 309.
- Chen, Cheng-Nan, (2007). *The Relation among Social Capital, Entrepreneurial Orientation, Organizational Resources and Entrepreneurial Performance for New Ventures*, Contemporary Management Research, National Cheng Kung University.
- Chua Y.P. (2006). *Kaedah dan Statistik Penyelidikan: Asas Statistik Penyelidikan*. Kuala Lumpur: McGraw-Hill (Malaysia) Sdn. Bhd.

- Churchill, G. (1979). A paradigm for developing better measures of marketing constructs. In *Journal of Marketing Research*, 16: 64 -73.
- Cipriano Forza. (2002). Survey research in operations management: a process-based perspective. In *International Journal of Operations & Production Management*. 22(2): 152 – 194.
- Clarke J dan Turner P. (2004). Global Competition and the Australian Biotechnology Industry: Developing a Model of SMEs Knowledge Management Strategies. In *Knowledge and Process Management* 11 (1): 38-46.
- Coakes, S. J., Steed, L., and Dzidic, P. (2007). *SPSS Version 13.0 for Windows: Analysis Without Anguish*. Australia: John Wiley and Sons Australia Ltd.
- Cohen, J., and Cohen, P. (1983). *Applied multiple regression/correlation analysis for the behavioral sciences*. 2nd Ed. Hillsdale. NJ: Erlbaum.
- Collins, David J. dan Montgomery, Cynthia. (2005). *Corporate Strategy: A Resource Based Approach*: McGraw-Hill Companies, Inc.
- Comrey, A., & Lee, H. (1992). *A first course in factor analysis*. Hillsdale. NJ: Erlbaum.
- Cooper R. G., Kleinschmidt E. J. (1985). The Impact of Export Strategy on Export Sales Performance. In *Journal of International Business Studies*. 16(1): 37-55.
- Cooper, DR. and PS. Schindler. (2006). *Business Research Methods*. 9th ed. New York: McGraw- Hill.
- Coulthard, M. (2007). The role of entrepreneurial orientation on firm performance and the potential influence of relational dynamism. In *Journal of Global Business and Technology*, 3(1), 29-39
- Daft, (1983). Learning the Craft of Organizational Research. In *Academy of Management Review*. 8(4): 539-546.
- Danneels, E. (2002). The dynamics of product innovation and firm competences. In *Strategic Management Journal*. 23(12): 1095-121.
- Davenport, Thomas H., and Lawrence Prusak. (1998). *Working Knowledge: How Organizations Manage What They Know*. Cambridge, MA: Harvard Business School Press.

David, F. R. (2002). *Manajemen Strategis: Konsep*, Edisi Bahasa Indonesia. Diterjemahkan oleh Alexander Sindoro. Prenhallindo: Jakarta.

Davidsson P., Kirchhoff B., Hatemi-J A. and Gustavsson H. (2002). Empirical analysis of business growth factors using Swedish data. In *Journal of small business management* 40: 332-349.

Davis, D. and Daley, B. J. (2008). The learning organization and its dimensions as key factors in firms' performance. In *Human Resource Development International*, 11(1), 51-66.

Dixon, Robert M. W. (1994). *Ergativity*. Cambridge, England: Cambridge University Press.

Dixon, N. M. (1999). *The organizational Learning Cycle: How We Can Learn Collectively*, 2nd Ed. Gower: Aldershot.

Day, J. (2000). The Value and Importance of Small Firm to the World Economy. In *European Journal of Marketing*. 34(9/10).

Day, G.S. and Wensley, R. (1988). Assessing advantage: a framework for diagnosing competitive superiority. In *Journal of Marketing*. 52: 1-20.

De Geus, Arie P. (1988). Planning as Learning, In *Harvard Business Review*, March/April, pp. 70-74.

Dess, G. G., Lumpkin, G. T., and Covin, J. G. (1997). Entrepreneurial strategy making and firm performance: Tests of contingency and configurational models. In *Strategic Management Journal*. 18(1): 2-23.

Domke-Damonte, D., Faulstich, J.A. and Woodson, W. (2008). Entrepreneurial orientation in a situational context: comparisons between Germany and the United States. In *Journal of Business Strategies*. 25(1): 15-31.

Dyer, J. H. and Singh, H. (1998). The relational view: cooperative strategy and sources of inter organizational competitive advantage. In *Academy of Management Review*. 23: 660-79.

Dyker, David A. (ed.) (1997). *The Technology of Transition: Science and Technology Policies for Transition Countries*. Budapest: Central European University Press.

Dymock, D., and McCarthy, C. (2006). Towards a learning organization? Employee perceptions. In *The Learning Organization*, 13(5): 525-536.

- Eisenhardt, K. and Martin, J. (2000). Dynamic capabilities: What are they? In *Strategic Management*, 21(10/11), 1105–1121.
- Ehrich, LLC and Billett, S. (2004) Learning new practices in small business: engagement and localised support. *Education + Training* 46(8/9): 501-509.
- Fahy, J. (2000). The resource-based view of the firm: Some stumbling blocks on the road to understanding sustainable competitive advantage. In *Journal of European Industrial Training*. 24(2/3/4): 94-104.
- Fayolle, A., Basso, O., and Legrain, T. (2008). Corporate cultureand values; genesis and sources of L'Ore'al's entrepreneurial orientation. In *Journal of Small Business and Entrepreneurship*. 21(2): 215–230.
- Ferdinand, Augusty Tae. (2003). *Sustainable Competitive Advantage: Sebuah Explorasi Model Konseptual*. Semarang: Badan Penerbit Universitas. Diponegoro.
- Ferreira, J. (2002). Corporate entrepreneurship: a stratetegic and structural perspective. In *International Council for Small Business 47th World Conference*.
- Feurer R, Chaharbaghi K (1994). Defining competitiveness: a holistic approach. *Management Decision* 32(2): 49–58
- Field, A. (2005). *Discovering statistics using SPSS*. 2nd. London: SAGE Publications.
- Fiol, C. M., and Lyles, M. A. (1985). Organizational learning: Dalam *Academy of Management Review*, October: 10.
- Fischer, E. M., Reuber, A. R., and Dyke, L. S. (1993). A theoretical overview and extension of research on sex, gender, and entrepreneurship. In *Journal of Business Venturing*. 8(2): 151-168.
- Frese, M., Brantjes, A., and Hoorn, R. (2002). Psychological Success Factors of Small Scale Businesses in Namibia: The Roles of Strategy Process, Entrepreneurial Orientation and the Environment. In *Journal of Developmental Entrepreneurship*. 7(3): 259-282.
- Garvin, D. A. (1993). Building a learning organization. In *Harvard Business Review*, July/August.
- George, D. and Mallory, P. (2003). *SPSS for Windows step by step: A simple guide and reference*. 11.0 update 4thEdition. Boston: Allyn & Bacon.

Ghozali, I. (2004). *Model Persamaan Structural, Konsep dan Aplikasi dengan Program Amos 16.0*. Semarang: Badan Penerbit Universitas Diponegoro.

Gibb, A. (1996). Entrepreneurship and Small Business Management: can we afford to neglect them in the 21st-century business school? In *British Academy for Management*. 7: 309-321.

Gimenez, C., and Ventura, A. (2002). *Supply chain management as a competitive advantage in the Spanish grocery sector*. Published Working Paper. No. 2, 04/2002, Universitat Pompeu Fabra' (UPF), Barcelona, Spain.

Graham, G. P. (1999). Small business participation in global economy. In *European Journal of Marketing*. 33(1/2): 88-96.

Grant, (1991). The Resources-Based Theory of competitive advantage: implications for strategy formulation. In *California Management Review*, Spring, pp. 114-135

Griffin R.W. (1987). *Management*. 2nd Ed. Boston, Mass: Houghton Mifflin.

Green, S. B. (1991). How many subjects does it take to do a regression analysis? *Multivariate Behavioral Research*, 26, 499-510.

Greeme, P. and Brown, T. E. (1997). Resources needs and the dynamic capitalism typology. In *Journal of Business Venturing*. 12: 161-173.

Gupta, V., MacMillan I. C., and Surie, G. (2004). Entrepreneurial leadership: Developing and measuring a cross-cultural construct. In *Journal of Business Venturing*, 19(2):241-260.

Hall. (1992). The strategic analysis of intangible resources. In *Strategic Management Journal* 13(1) 135-144.

Hair, J. F, Anderson, R. E, Tatham, R. L., and Black, W.C. (1995). *Multivariate Data Analysis*. 4th Ed. New Jersey: Prentice Hall

Hair, Jr J. F., Bush, R. P. and Ortinau, D. J. (2003). *Marketing research: within a changing information environment*. New York (NY): McGraw-Hill/Irwin.

Hair, J., Black, W., Babin, B., Anderson, R., and Tatham, R. (2006). *Multivariate data analysis*. 6th. New York: Prentice Hall.

Hamel, G. (1991). Competition for Competence and Interpartner Learning. In *Strategic Management Journal*. 12(1). 83–103.

- Hamel, G. (1998). Strategy innovation and the quest for value. In *Sloan Management Review*, 39(2): 7–14.
- Hart, S. L. (1992). An integrative framework for strategy-making processes. In *Academy of Management Review*. 17(2), 327-351.
- Hasan, K., Syyedhamzeh, N., and Ali, F. (2013). The influence of entrepreneurial orientation on innovative performance: Study of a petrochemical company in Iran. In *Journal of Knowledge-based Innovation in China*, 5 (3), 262-278.
- Helfat, C. E. (1997). Know-How and Asset Complementarity and Dynamic Capability Accumulation: The Case of R&D. In *Strategic Management Journal*. 18(5), 339-360.
- Helms, M. M., Dibrell, C., and Wright, P.(1997). Competitive Strategise and Business Performance: evidence from the Adhesives and Sealants Industry, *Management Decision*. 35(9): 689-703.
- Henderson, R. and I. Cockburn. (1996). Scale, scope workand spillovers: The determinants of research productivity in ethical drug discovery. In *RAND Journal of Economics*, 27: 32-59.
- Hitt, M. A., Bierman, L., Shimizu, K., and Kochhar, R. (2001), Direct and moderating effects of human capital on strategy and performance in professional service firms: A resource-based perspective, In *Academy of Management Journal*, 44: 13–28
- Hoq, M. Z., Ha, N. C., and Said, S. M. (2009). SMEs in the Malaysian Economy. In *International Journal of Marketing Studies*, 1(2): 3-17.
- Hornsby, J. S., Kuratko, D. F., and Zahra, S. A. (2002). Middle managers' perception of the internal environment for corporate entrepreneurship: Assessing a measurement scale. In *Journal of Business Venturing*. 17: 253-273.
- Hronec, Steven M. (1993). *Vital Signs: Using Quality, Time, and Cost Performance Measurements to Chart Your Company's Future*. AMACOM.
- Hughes, M., Hughs P., and Morgan, R. E. (2007). Exploitative Learning and Entrepreneurial Orientation Alignment in Emerging Young Firms: Implications for Market and Response Performance. In *British Journal of Management*. 18(4): 359-375.
- Hult, G. T. M., and Ketchen, D. J. (2001). Does market orientation matter?: A test of the relationship between positional advantage and performance. In *Strategic Management Journal*. 22(9).

- Hunt, S. D. (1997). Resource advantage theory: an evolutionary- theory of competitive firm behaviour. In *Journal of Economic Issues*. 31(1): 59-75.
- Hurley, R. F., and Hult, G. T. M. (1998). Innovation, market orientation, and organizational learning: an integration and empirical examination. In *Journal of Marketing*. 62: 42-52.
- Huseini, M, (1999). Mencermati Misteri Globalisasi: Menata-Ulang Strategi Pemasaran Internasional Indonesia Melalui Pendekatan Resource-Based. Pidato Pengukuhan Jabatan Guru Besar Tetap dalam Bidang Marketing Internasional pada FISIP UI, Sabtu, 25 September 1999.
- Idar, R., and Mahmood, R. (2011), Entrepreneurial Marketing Orientation relationship to Performance: The SME Perspective, In *Interdisciplinary Review of Economics and Management* 1, 2
- Inkpen, A. C., and Crossan, M. M. (1995). Believing is seeing: Joint ventures and organization learning. In *The Journal of Management Studies*. 32(5): 595-618.
- Inmyxai, S., and Takahashi, Y. (2010). Performance Comparison Derived from Human Resources between Male and Female Headed Firms in the Lao MSMEs. In *International Review of Business Research Papers*. 6(2), 12-38.
- Ireland, R. D., Covin, J.G., and Kuratko, D.F. (2009). Conceptualizing Corporate Entrepreneurship Strategy. In *Entrepreneurship Theory and Practice*. 33(1): 19–46.
- Ireland, R. D., Hitt, M. A., and Sirmon, D. G. (2003). A model of strategic entrepreneurship: The construct and its dimensions. In *Journal of Management*. 29(6): 963-989.
- Ireland, R. D., Kuratko, Donald F., and Morris, M. H. (2006). A Health Audit for Corporate Entrepreneurship: Innovation at all Levels - Part 2. In *Journal of Business Strategy*. 27(2): 21-30.
- Ismail, A., Sieng L.L.C., Abdullah, M.M. and Francis, S. K. (2010). Linking supervisor's role in training programs to motivation to learn as an antecedent of job performance, *Intangible Capital*, 6(1), 1-25
- Itami dan Roehl, (1987). *Mobilizing Invisible Assets*, Harvard University Press, Boston: MA.

- Jahera, J. S., and Lloyd, W. P. (1992). Additional evidence on the validity of ROI as a measure of business performance. In *The Mid-Atlantic Journal of Business*. 28(1): 105-20.
- Jaworski, B., and Kohli, A. K. (1996). Market orientation: review, refinement and roadmap. In *Journal of Market-Focused Management*, 1(2), 119-153.
- Jones, G. R. and Butler, J. E. (1992). Managing internal corporate entrepreneurship: An agency theory perspective. In *Journal of Management*. 18: 733-749.
- Jones-Evans, D. and Westhead, P. (1996). The high technology small firm sector in the UK. In *International Journal of Entrepreneurial Behavior & Research*. 2(1): 15-35.
- Jusoh, R. and Parnell, J. A. (2008). Competitive strategy and performance measurement in the Malaysian context: An exploratory study. In *Management Decision*. 46(1): 5-31.
- Kakati, M. (2003). Success criteria in high-tech new ventures. *Technovation*, 23, 447-457.
- Kaplan, R. S. and D. P. Norton. (1992). The balanced scorecard - Measures that drive performance. In *Harvard Business Review* (January-February): 71-79
- Katsikeas C. S., Morgan R. E. Differences in Perceptions of Exporting Problems Based on Firm Size and Export Market Experience
- Keats, B. W. and Bracker, J. S. (1988). Towards a Theory of Small Firm Performance: A Conceptual Model. In *American Journal of Small Business*, Spring. 12(2): 41-58.
- Keh, H. T., Nguyen, T. T. M., and Ng, H. P. (2007), The effects of entrepreneurial orientation and marketing information on the performance of SMEs, In *Journal of Business Venturing*, vol. 22, pp. 592-611.
- Kerlinger, F. N., and Pedhazur, E. J. (1973). *Multiple regression in behavioral research*. New York, Holt: Rinehart and Winston.
- Khandekar, A., and Sharma, A. (2006). Organizational learning and performance: understanding Indian scenario in present global context. *Emerald Group Publishing Limited*, 48(8/9), 682-692
- Kogut, B., and Zander, U. (1992). Knowledge of the firm, combinative capabilities, and the replication of technology. *Organisation Science*, 3(3): 383-397.

- Kohli, A.K., Jaworski, B. J., and Kumar, A. (1993). MARKOR: a measure of market orientation. In *Journal of Marketing Research*. 30: 467- 477
- Koka, B. R., Madhavan, R. and Prescott, J. E. (2006). *The evolution of inter-firm networks: Environmental effects on patterns of network change*. Academy of Management.
- Kotey, B. and Meredith, G.G. (1997). Relationship among owner/manager personal values and perceptions, business strategis, and enterpreise performance. In *Journal of Small Business Management*, 35(2) 37-64.
- Kreiser, P. M., Marino, L. D., and Weaver, K. M. (2002). *Assessing the relationship between entrepreneurial orientation, the external environment, and firm performance scale: A multi-country analysis*. Frontiers of Entrepreneurship Research.
- Krejcie and Morgan (1970). By ArthurSmith1; Mar 6, 2013; 493 Words; 406 Views Educational and Psychological Measurement 1970, 30, 607-610
- Krist, M. (2009). *Internationalization and firm performance: The role of intangible resources*. Jacobs: University of Bremen.
- Krueger, Norris F. and Brazeal, Deborah V., (1994) Entrepreneurial Potential and Potential Entrepreneurs
- Kumar K, Subramanian R, and Yauger C., (1997), Pure versus Hybrid Performance Implications of Poter's Generic Strategies, *Health Care Management Review* Fall. Pp 47-60.
- Lado, A. A., and Wilson, M. C. (1994). Human resource systems and sustained competitive advantage: *A competency-based perspective* Academy of Management Review. (19): 699-728.
- Laitinen, E. K. (2002). A dynamic performance measurement system: evidence from small Finnish technology companies. In *Scandinavian journal of management*. 18(1): 65-99.
- Lan Q, Zhang L., Li G, Vermeulen R, Weinberg R. S., and Dosemeci M. (2004). Hematotoxicity in workers exposed to low levels of benzene. Science 306:1774– 1776
- Landstrom, H. (2008). *Entrepreneurship, sustainable growth and performance: Frontiers in European entrepreneurship research*. Chelthenham: Edward Elgar Publishing.

- Lee Khee Joo, (2003). *Credit Facilities for Small and Medium Industries: option and Opportunities*. Kuala Lumpur. Utusan Publications & Distributors.
- Lee, C., Lee, K. and Pennings, J. M. (2001). Internal capabilities, external networks, and performance: a study on technology-based ventures. In *Strategic Management Journal*. 22: 615-640
- Lieberman, M. B. and Montgomery, D.B. (1988). First-mover advantages. In *Strategic Management Journal*. 9: 41-58.
- Lin, Peng, C., and Kao, D. (2008). The innovativeness effect of market orientation and learning orientation on business performance. In *International Journal of Manpower*. 29(8): 752-772
- Little, I. M. D. (1987). Small Manufacturing Enterprises in Developing Countries. In *The World Bank Economic Review*. 2: pp 203-235.
- Lowendahl, Bente and Oivind Revang. (1998). Challenges to Existing Strategy Theory in a Postindustrial Society. In *Strategic Management Journal*. 19(8): 755-773.
- Lumpkin, G. T., Cogliser, C., and Schneider, D. (2009). Understanding and measuring autonomy: An entrepreneurial orientation perspective. *Entrepreneurship: Theory & Practice*. 33(1), 47-69.
- Lumpkin, G. T., and Dess, G. G. (1996). Clarifying the entrepreneurial orientation construct and linking it to performance. In *The Academy of Management Review*. 21: 135-172.
- Luthans, F. (1998). *Organisational Behaviour*. 8th Ed. Boston: Irwin McGraw-Hill
- Madhoushi, M., Sadati, A., Delavari, H., Mehdivand, M., and Mihandost, R. (2011). Entrepreneurial orientation and innovation performance: The mediating role of knowledge management. In *Asian Journal of Business Management*, 3(4), 310–316.
- Majlis Pembangunan PKS Kebangsaan (2012). *Laporan Tahunan PKS 2011/12*. Kementerian Perdagangan Antarabangsa dan Industri
- Majlis Pembangunan PKS Kebangsaan (2013). *Laporan Tahunan PKS 2013/14*. Kementerian Perdagangan Antarabangsa dan Industri
- Majlis Pembangunan PKS Kebangsaan (2014). *Laporan Tahunan PKS 2014/15*. Kementerian Perdagangan Antarabangsa dan Industri

Majlis Pembangunan PKS Kebangsaan (2015). *Laporan Tahunan PKS 2015/16*.
Kementerian Perdagangan Antarabangsa dan Industri

Malaysia (2006). *Rancangan Malaysia Kesembilan 2006-2010*. Putrajaya: Jabatan
Perdana Menteri

Malaysia (2011). *Rancangan Malaysia Kesepuluh 2011-2015*. Putrajaya: Jabatan
Perdana Menteri

Malaysia (2016). *Rancangan Malaysia Kesebelas 2016-2020*. Putrajaya: Jabatan
Perdana Menteri

Man, T.W.Y. (2001). Entrepreneurial competencies and the performance of small and
medium enterprises in the Hong Kong services sector. Unpublished
doctoral dissertation, The Hong Kong Polytechnic University.

Man, T.W.Y., Lau, T., & Snape, E. (2008). Entrepreneurial competencies and the
performance of small and medium enterprises: An investigation through a
framework of competitiveness. In *Journal of Small Business and
Entrepreneurship*, Vol. 21 (3), 257-276.

Maskell, B. (1989), Performance measures for world class manufacturing. In
Management Accounting, May, pp. 32-3.

Matsuno, K. and Mentzer, J.T (2000). The Effects of Strategy Type on The Market
Orientation-Performance Relationship. In *Journal of Marketing* Vol. 64
(October). pp. 1-16

Menon, Anil and P. Rajan Varadarajan. (1992). A Model of Marketing Knowledge Use
Within Firms. *Journal of Marketing*. 56: 53-71.

Meso, P., and Smith, R. (2000). A resource-based view of organizational knowledge
management systems. In *Journal of Knowledge Management*. 4(3): 224-234.

Meyer, J., Becker, T., and Van Dick, R. (2006). Social Identities and Commitments at
Work: Toward an Integrative Model. In *Journal of Organizational Behavior*.
27:665-683.

Miller, D. (1983). The Correlates of Entrepreneurship in Three Types of Firms.
Management Science. 29(7): 770-791.

Miller, D., and Friesen, P. H. (1978). Archetypes of strategy formulation. *Management
Science*. 24(9): 921-933.

- Miner, J. B. (1997). The expanded horizon for achieving entrepreneurial success. *Organization Dynamics*. (25): 54-67.
- Mintzberg, H. (1973). Strategy-making in three modes. *California Management Review*. 2:44-53.
- Mohd Majid Konting. (2000). *Kaedah Penyelidikan Pendidikan*. Kuala Lumpur: Dewan Bahasa dan Pustaka.
- Muryati. (2004). *Intensitas Strategi Bersaing dan Kinerja Eksport pada Industri Kecil Produk Kerajinan Kayu di Propinsi Jawa Timur*. Malang: PPSUB.
- Naman, J. L., and Slevin, D. P. (1993). Entrepreneurship and the Concept of Fit: A Model and Empirical Tests. In *Strategic Management Journal*. 14(2): 137-153.
- Nelson, R. (1991). Why do firms differ and how does it matter? In *Strategic Management Journal*. 14(3): 179-192.
- Noh, M. S. (2002). *Reka Bentuk Penyelidikan Falsafah, Teori dan Praktis*. Universiti Putra Malaysia, Serdang.
- Noh, M. S., and Wan Marzuki Wan Jaafar. (2007). Analisis kesahan dan kebolehpercayaan Inventori Penilaian Kaunselor Terhadap Penyelia. In *Jurnal PERKAMA*, 13: 1-14.
- Nowlis, S. M., and Simonson, I. (1996). The effect of new product features on brand choice. In *Journal of Marketing Research*. 33: 36-46.
- Nunnally, J. C. (1978). *Psychometric theory* 2nd Ed. New York, NY: McGraw-Hill.
- Nunnally, J. C., and Bernstein, I. H. (1994). *Psychometric theory*. 3rd Ed. McGraw-Hill, New York.
- Obsorne and Gebler. (1992). *Reinventing Government*. Addison-Wesley Publ. Co.
- O'Farrell, P. N., and Hitchins D.W.N. (1988). Alternative Theories Of Small Firm Growth: A Critical Review. *Environment and Planning*. 20: 1365-1382.
- O'Regan, N. and A. Ghobadian, (2004). The Importance of Capabilities for Strategic Direction and Performance, *Management Decision*. 42(2):292-312.

- Ogunsiji, P. A. S., and Ladanu, W. K. (2010). Entrepreneurial Orientation as a Panacea for the Ebbing Productivity in Nigerian Small and Medium Enterprises: A Theoretical Perspective. *International Business Research*, 3(4), 192 -199.
- Omar, S., Arokiasamy, L. and Ismail, M. (2009). The Background and Challenges Faced by the Small Medium Enterprises. A Human Resource Development Perspective. In *International Journal of Business and Management*, 4(10).
- Orlikowski, W. J. (2006). Material Knowing: The Scaffolding of Human Knowledgeability. In *European Journal of Information Systems*, 15 (5): 460-466
- Othman, R. (2006). Balanced scorecard and causal model development: preliminary findings. *Management Decision*. 44 (5): 690-702
- Pace, E. S., Ulrich, D., Meirelles and L. Creuz Basso, (2005). The Contributions of Specific Resources from the Firm in its Competitive Performance: A Resource-Based View
- Pavitt, K. (1991). Key characteristics of the large innovating firm. In *British Journal of Management*. 2: 41-50.
- Pearce, J. A., and Robinson, R. B. (1988). *Strategic Management: Strategy Formulation and Implementation*. 3rd ed Irwin.
- Pedler, M., Burgoyne, J. and Boydell, T. (1996). *The Learning Company. A strategy for sustainable development*, London: McGraw-Hill.
- Peteraf, M. A. and Barney, J. B. (2003). Unraveling the resource-based tangle. *Decis. Econ*, 24: 309–323.
- Peteraf, M. A. (1993). The cornerstone of competitive advantage: a resource-based view, In *Strategic Management Journal*. 14(3): 57-83.
- Poister, T. H. (2003). *Measuring performance in public and nonprofit organizations*. San Francisco, CA: Jossey-Bass.
- Porter, M. E. (1995). *Competitive Advantage: Creating and Sustaining Superior Performance*. New York: Simons and Schuster. Inc.
- Priem, R., and Butler, J. (2001). Is the resource-based 'view' a useful perspective for strategic management research? In *Academy of Management Review*. 26(1): 22-40.

Puspo. (2005). Mengkaji Hubungan Tentang Pengaruh Kewirausahaan Perusahaan dengan Keberhasilan Perusahaan. In *Jurnal Manajemen dan Bisnis*. 5(9).

Ray, G., Barney, J. B., and Muhanna, W. A. (2004). Capabilities, business processes, and competitive advantage: Choosing the dependent variable in empirical tests of the resource-based view. In *Strategic Management Journal*. 25(1): 23-37.

Rasiah, R. (2002). Systemic Coordination and the Knowledge Economy: *Human Capital Development in MNC-driven Electronics Clusters in Malaysia. Transnational Corporations*, 11(3): 89-130.

Rauch, A., Frese, M., Koenig, C., and Wang, Z. M. (2006) A universal contingency approach to entrepreneurship: Exploring the relationship between innovation, entrepreneurial orientation and success in Chinese and German entrepreneurs. In *Babson Kaufman Foundation Research Conference*, Indiana June 8th to June 10th

Ribeiro-Soriano, D., & Urbano, D. (2010). Socio-cultural factors and entrepreneurial activity: An overview. In *International Small Business Journal*. 29(2): 105–118.

Rindova, V., dan Kotha, S. (2001). Continuous Morphing: Competing through dynamic capabilities. In *Academy of Management Journal*.

Robbin, S.P. dan Coulter, M. (1999). *Management*. 6th. New Jersey: Prentice Hall International Inc.

Robson, J. A. and Bennett, R. J. (2000). SME Growth: The Relationship with Business Advice and External Collaboration. *Small Business Economics*. 15: 193-208.

Robinson, R. B. and Pearce, J. A., II. (1984). Research Thrusts in Small Firm Strategic Planning. *Academy of Management Review*. 9(1): 128–137

Rodan S. (2002). Innovation and heterogeneous knowledge in managerial contact. In *Journal of Knowledge Management*. 6(2): 152-163.

Romijn, H., & Albaladejo, M. (2006). Determinants of innovation capability in small UK firms: An empirical analysis. Working paper number 40.

Senge, P. M. (1990). The leader's new work: building learning organizations. *Sloan Management Review*. 32(1): 7-24.

Salkind, N. (2006). *Exploring Research*. 6th Ed. New Jersey: Pearson Prentice Hall.

Samson D, Terziovski M. (1999). The relationship between total quality management research and operational performance. *J. Oper. Manage.* 17(4): 393-409

Satao, K. J. (1996) Information System for Human Resource Management for an Educational Institute – A System's Analysis and Design, *Modelling, Measurement and Control*, Vol. 14, No. 1-2, pp. 989-1074.

Saunders, M., P. Lewis, and A. Thornhill (2000), *Research Methods for Business Students*, Prentice Hall.

Schmude, J. (2007). *Empirical entrepreneurship in Europe: New perspectives*. Edward Elgar Publishing.

Schulze, W. (1994): The two schools of thought in Resource-Based Theory: definitions and implications for research, in Shrivastava, P. And Dutton, J., *Advances in Strategic Management*, Press Greenwich, Vol. 10.

Sekaran, U. (2003). *Research Methods for Business*. New York: John Wiley and Son. Inc.

Seshadri, D.V.R and Tripathy, A. (2006). Innovations through Intrapreneurship: The Road Less travelled. *VIKALPA*, 31(01), 17-29

Shane, S., and Venkataraman, S. (2000). The promise of entrepreneurship as a field of research. In *Academy of Management Journal*. 25(1): 217-226.

Shaw. (1999). A guide to the qualitative research process: evidence from a small firm study. *Qualitative Market Research: In An International Journal*. 2(2): 59-70.

Singarimbun, Masri, and Sofyan Effendy. (1995). *Metode Penelitian Survey* : PT Pustaka.

Sinkovics, R., and Anthony, S. (2004). Strategic Orientation, Capabilities, And Performance In Manufacturer- 3 PL Relationships. In *Journal of Business Logistics*.

Sinkula, J. M., Baker, W. E., Noordewier T. A. (1997). framework for market-based organizational learning: Linking values, knowledge, and behavior. In *Journal of the Academy of Marketing Science* 1997. 25(4): 305-318.

Slater, S. F., and Narver, J. C. (1994). Does competitive environment moderate the market orientation-performance relationship? In *Journal of Marketing*. 58(1): 46-55.

- Slater, S. F., and Narver, J. C. (1995). Market Orientation and the Learning Organization. In *Journal of Marketing*. 59(3): 63-74.
- Slater, S. F., Hult, G., and Olson, E. (2007). On the importance of matching strategic behavior and target market selection to business strategy in high-tech markets. In *Journal of the Academy of Marketing Science*. 35(1): 5-17.
- Smith, Neville. (1994). *Strategic Planning: Down To Earth*. New Jersey: Prentice Hall Inc.
- Song, X. M. and Parry, M. E. (1997). The determinants of Japanese new product successes. In *Journal of Marketing Research*.
- Stata, R., (1989). Organizational Learning: The Key to Management Innovation, *Sloan Management Review*. Pp 31.
- Stevenson, H. H., and Jarillo, J. C. (1990). A paradigm of Entrepreneurship: entrepreneurial management. In *Strategic Management Journal*. 11: 11-27.
- Strandskov. (2006). An Experimental Approach to Investigating Satisfaction and Continuity in Marketing Alliance European. In *Journal of Marketing*. 29(4).
- Storey, D. J. (1994). *Understanding the Small Business Sector*. London, Routledge.
- Sundar G., Baradwaj, Rajan Varadrajan and Fahy, J. (1993). Sustainable Competitive Advantage in Service Industries: *A Conceptual Model and Research Proposition*. *Journal of Marketing*. 57: 83-99.
- Sujan, H., Weitz, B. A. and Kumar, N. (1994). Learning orientation, working smart, and effective selling. *Journal of Marketing*. 58(3): 39-52.
- Synodinos, N. E. (2003). The art of questionnaire construction: some important considerations for manufacturing studies. *Integrated Manufacturing Systems*. 14(3): 221–237.
- Tabachnick, B. G. and Fidell, L. S. (2007). *Using multivariate statistics*: Pearson Education Inc.
- Tang. (2003). Development of an electronic-business planning model for small and medium-sized enterprises, In *International Journal of Logistics: Research & Applications*. 6(4).

- Tarabishy, A., Solomon, G., Fernald, Jr., L. W., and Sashkin, M. (2005). The entrepreneurial leader's impact on the organization's performance in dynamic markets. In *Journal of Private Equity*, 8(4), 20–29.
- Teece, D. J., Pisano, G. and Shuen, A. (1997). Dynamic capabilities and strategic management. In *Strategic Management Journal*. 18(7): 509-533.
- Teece, D. J., and Pisano, G. (1994). *The Dynamic Capabilities of Firms: an Introduction. The Political Economy of Science, Technology and Innovation*: Oxford University Press.
- Thurbin, P. (1994). *Implementing the Learning Organisation: The 17 Day Learning Programme*, London: Pitman Publishing.
- Ting, S. H. (2004). The impact of language planning on language attitudes: A case study on Sarawak. UNIMAS Research Update.
- Tippins, M. J. and Sohi, R. S. (2003). IT Competency and Firm Performance: Is Organizational Learning a Missing Link? In *Strategic Management Journal* (24): 745-761.
- Tomer, John F. (1987). *Organizational Capital: The Path to Higher Productivity and Well-being*. New York: Praeger.
- Varadarajan, P. R. (1992). Marketing's contribution to strategy: The view from a different looking glass. In *Journal of the Academy of Marketing Science*. 20(4): 335-343.
- Venkatraman, N. (1989). Strategic Orientation of Business Enterprises: The Construct, Dimensionality and Measurement. *Management Science*. 35(8): 942-962.
- Venkatraman, N. (1989). The Concept of Fit in Strategy Research: Toward Verbal and Statistical Correspondence. *Academy of Management Review*. 14(3): 423.
- Vuorinen I., Jarvinen R., and Lehtinen, U. (1998). Content and measurement of productivity-444. in the service sector. In *International Journal of Service Industry Management*. 9(4): 377–396.
- Wang, C. (2008). Entrepreneurial orientation, learning orientation, and firm performance. *Entrepreneurship Theory and Practice*, 635 – 656.
- Wang, Y. and Yao, Y. (2002). Market Reforms, Technological Capabilities and the Performance of Small Enterprises in China. *Small Business Economics*. 18: 195-209.

- Wang, D., AS. Tsui, Y. Zhang and L. Ma. (2003). Employment Relationships and Firm Performance: Evidence from an Emerging Economy. In *Journal of Organizational Behavior*. 24(5). 511-535.
- Watkins, Karen E. and Marsick, Victoria J. (1993). *Sculpting the Learning Organization*. San Francisco: Jossey-Bass.
- Watkins, Karen E. and Marsick, Victoria J. (1996). *In Action: Creating the Learning Organization*. Alexandria, VA: ASTD Press.
- Wernerfelt, B. (1984). A resource-based view of the firm. In *Strategic Management Journal*. 5: 171-180.
- Wernerfelt, B. (1989). From critical resources to corporate strategy, In *Journal of General Management*, 15: 4-12.
- Wheelen, L., Thomas and Hunger, David, J. (2002). *Strategy Formulation. In Strategic Management and Business Policy*.8th Ed. New Jersey: Prentice Hall.
- Wiersma, W. (1995). *Research Methods in Education*. 6th Ed. New York: Allyn and Bacon.
- Wijewardena, H., and Tibbits, G. E. (1999). Factors Contributing to the Growth of Small Manufacturing Firms: Data from Australia. In *Journal of Small Business Management*. 332-349.
- Wiklund, J. and Shepherd, D. (2003). Knowledge-based resources, entrepreneurial orientation, and the performance of small and medium-sized business. In *Strategic Management Journal*. 24: 1307-1314.
- Williamson, O. E. (1975). *Markets and Hierarchies: Analysis and Antitrust Implications*. Free Press, New York
- Williamson, O. E. (1979). Transaction-cost economics: The governance of contractual relations. In *Journal of Law and Economics*. 22: 3-61.
- Williamson, O. E. (1985). *The Economic Institutions of Capitalism*. Free Press, New York.
- Yang, C. W. (2008), 'The relationships among leadership styles, entrepreneurial orientation, and business performance', *Managing Global Transitions*, vol. 6, no. 257-275.

- Yu, T. (2001). Towards a capabilities perspective of the small firm. *International Journal of Management Reviews*.
- Zahra, S. A. (1993). Business strategy, technological policy, and firm performance. In *Strategic Management Journal*. (14): 451-478.
- Zahra, S. A., and George, Gerard (2002), International Entrepreneurship: The Current Status of the Field and Future Research, Departement of Management. J Mack Robinson College of Business Administration, Georgia State University, Atlanta, GA. Szahra@gsu.edu. On line: <http://www.usasbe.edu.com/>.
- Zahra, S. A., Jennings D. F., and Kuratko D. F. (1999). The Antecedents and Consequences of Firm-Level Entrepreneurship: The State of the Field. *Entrepreneurship Theory and Practice* Winter: 45-65
- Zahra, S. A., and Covin, J. G. (1995). Contextual influences on the corporate entrepreneurship performance relationship: A longitudinal analysis. In *Journal of Business Venturing*. 10(3): 43-58.
- Zahra, S. A., Shaker A., R. Duane Ireland and Michael A. Hitt. (2000). International Expansion, Technological Learning, and New Venture Performance. In *The Academy of Management Journal*. 43(5): 925-950.
- Zaim Shah, Adnan @ Nasir. (2009). *Strategi Pembuatan Terhadap Prestasi Syarikat Industri Kecil dan Sederhana (IKS)*. Masters thesis. Universiti Utara Malaysia, Malaysia.
- Zhou., Kevin., Z., Yim., Chi., K Yim., Tse, and David K. (2005). The Effects of Strategic Orientations on Technology- and Market-Based Breakthrough Innovations. In *Journal of Marketing*. (69): 42– 60.
- Zikmund, W., G. (2000). *Exploring marketing research*, 7th ed, Dryden Press, Forth Worth.
- Zollo, Maurizio, and Sidney G. Winter. (2002). Deliberate Learning and the Evolution of Dynamic Capabilities. *Organization Science*. 13(3): 339–351.