

## CURRICULUM VITAE

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Ph.D (Hydrogeomorphology and GIS application). Faculty of  
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### A. PUBLICATION

#### A.1 Journal (2006-2010)

2010	
01	Othman Jaafar, <b>Mohd Ekhwan Hj Toriman</b> , Mushrifah Hj Idris, Sharifah Mastura S.A, Hafizan Hj. Juahir, Nor Azlina Abdul Aziz, Khairul Amri Kamarudin & Nor Rohaizah Jamil. 2010. Study of water level-discharge relationship using Artificial Neural Network (ANN) in Sungai Gumum, Tasik Chini Pahang Malaysia. <i>Research Journal Applied Sciences</i> . 5 (1):20-26. (ISBN: 1815-932X).

02	Muhammad Barzani Gasim, Salmijah Surif, Mazlin Mokhtar, Joy Jacqueline Pereira, <b>Mohd. Ekhwan Hj. Toriman</b> , Sahibin Abd. Rahim & Chong Huei Bee. 2010. Analisis Banjir Disember 2006: Tumpuan di Kawasan Bandar Segamat, Johor. <i>Sains Malaysiana</i> . Volume 39 No. 3. June 2010.
03	<b>Mohd Ekhwan Toriman</b> , Mushrifah Idris & Nor Rohaizah Jamil. Monitoring spatial variability of lowland dipterocarp forest in Lake Chini catchment, Malaysia. 2010. <i>World Applied Sciences Journal</i> . 8 (1): 54-60. (ISSN: 1818-4952).
04	<b>Mohd Ekhwan Toriman</b> . 2010: Assessing Environmental Flow Modeling For Water Resources Management: A Case of Sg. (River) Pelus, Malaysia. <i>Nature and Science</i> . 8(2):74-81. (ISSN: 1545-0740).
05	<b>Mohd Ekhwan Toriman</b> , Othman A. Karim, Mazlin Mokhtar, Muhammad Barzani Gazim & Md. Pauzi Abdullah. 2010. Use of InfoWork RS in modeling the impact of urbanisation on sediment yield in Cameron Highlands, Malaysia. <i>Nature and Science</i> . 8(2):67-73. (ISSN: 1545-0740).
06	Nor Rohaizah Jamil, <b>Mohd Ekhwan Toriman</b> , Mushrifah Idris & Lim Wei Jing. 2010. Pengaruh Kanopi Hutan Sekunder Terhadap Kadar Pintasan Bagi Kitaran Hidrologi di Tasik Chini, Pahang, Malaysia. <i>Sains Malaysiana</i> . 39(2)(2010): 181–187. (ISBN: 0126-6039).
07	Latifah Abd Manaf, Hafizan Juahir, <b>Mohd Ekhwan Toriman</b> , Mohd Kamil Yusof & Sharifuddin M. Zain. 2010. Technology selection in solid waste management using analytical hierarchy process. <i>Global Journal of Environmental Research</i> . Vol 2. (12): 132-139.
08	<b>Mohd Ekhwan Toriman</b> , Mushrifah Hj Idris, Nor Rohaizah Jamil, Muhammad Barzani Gasim & Pua Hock Wei, 2010. Perilaku konsentrasi sedimen terampai dan perkaitannya dengan penghasilan muatan sedimen di Tasik Chini, Pahang. <i>Sains Malaysiana</i> . June. (3): 12-18.
10	Hafizan Juahir, Sharifuddin M. Zain, Mohd Kamil Yusoff, Tengku Hanidza, <b>Mohd Ekhwan Toriman</b> & Mazlin Mokhtar, 2010. Spatial water quality assessment of Langat River Basin (Malaysia) using environmental techniques. <i>Environmental Monitoring &amp; Assessment</i> . (Accepted. Manuscript no.: EMAS3725; IF: 1.035).
<b>2009</b>	
01	<b>Mohd Ekhwan Toriman</b> , Mohd Khairul Amri Kamarudin, Mushrifah Hj Idris, Nor Rohaizah Jamil, Muhammad Barzani Gazim & Nor Azlina Abd Aziz, 2009. Sediment Concentration and Load Analyses at Chini River, Pekan, Pahang Malaysia. <i>Research Journal of Earth Sciences</i> 1 (2): 43-50, ISSN 1995-9044.
02	<b>Mohd Ekhwan Toriman</b> , Mazlin Mokhtar, Muhamad Barzani Gasim, Sharifah Mastura Syed Abdullah, Othman Jaafar & Nor Azlina Abd Aziz, 2009. Water Resources Study and Modeling at North Kedah: A Case of Kubang Pasu and Padang Terap Water Supply

	Schemes. <i>Research Journal of Earth Sciences</i> 1 (2): 35-42, ISSN 1995-9044.
03	<b>Mohd Ekhwan Toriman</b> , A. Jalil Hassan, M. Barzani Gazim, Mazlin Mokhtar, S.A. Sharifah Mastura, Othman Jaafar, Othman Karim & Nor Azlina Abdul Aziz, 2009. Integration of 1-d Hydrodynamic Model and GIS Approach in Flood Management Study in Malaysia. <i>Research Journal of Earth Sciences</i> 1(1): 22-27, ISSN 1995-9044.
04	<b>Mohd Ekhwan Toriman</b> , Hafizan Juahir, Mazlin Mokhtar, Muhammad Barzani Gazim, Sharifah Mastura Syed Abdullah & Othman Jaafar, 2009. Predicting for Discharge Characteristics in Langat River, Malaysia Using Neural Network Application Model. <i>Research Journal of Earth Sciences</i> 1(1): 15-21, ISSN 1995-9044.
05	<b>Mohd Ekhwan Toriman</b> , Mazlin B. Mokhtar, Muhammad Barzani Gazim & Nor Azlina Abd Aziz, 2009. Analysis of the Physical Characteristics of Bris Soil in Coastal Kuala Kemaman, Terengganu. <i>Research Journal of Earth Sciences</i> 1(1): 01-06, ISSN 1995-9044.
06	Muhammad Barzani Gasim, Ismail Sahid, <b>Mohd Ekhwan Toriman</b> , Joy Jacqueline Pereira, Mazlin Mokhtar & Md. Pauzi Abdullah, 2009. Integrated Water Resource Management and Pollution Sources in Cameron Highlands, Pahang, Malaysia. <i>American-Eurasian J. Agric. &amp; Environ. Sci.</i> , 5 (6): 725-732, ISSN 1818-6769.
07	Mohd Khairul Amri Kamarudin, <b>Mohd Ekhwan Toriman</b> , Sharifah Mastura S.A. Mushrifah Hj. Idris, Nor Rohaizah Jamil & Muhammad Barzani Gasim, 2009. Temporal Variability on Lowland River Sediment Properties and Yield. <i>American Journal of Environmental Sciences</i> 5 (5): 657-663, ISSN 1553-345X.
08	Hafizan Juahir, Sharifuddin M. Zain, Rashid Atta Khan, Mohd Kamil, Yusoff, Mazlin B. Mokhtar, <b>Mohd Ekhwan Toriman</b> , 2009. Using Chemometrics in Assessing Langat River Water Quality and Designing a Cost Effective Water Sampling Strategy. <i>Maejo International Journal of Science and Technology</i> , Vol.3, 211-216.
09	Muhamad Barzani Gasim, <b>Mohd Ekhwan Hj Toriman</b> , Zulfahmi Ali Rahman, Mir Sujaul Islam and Tan Choon Chek. 2009. Flow characteristics of the Tasik Chini's feeder rivers, Pahang, Malaysia. <i>Bull. Geol. Soc. Mal.</i> 75. August. 7-13.
10	<b>Mohd Ekhwan Toriman</b> , Mazlin Bin Mokhtar, Othman Karim, M. Barzani Gasim & Raihan Taha. 2009. Short term sediment yields from small catchment of Sungai Anak Bangi Selangor. . <i>Bull. Geol. Soc. Mal.</i> 75. August. 55-59.
<b>2008</b>	
01	Hafizan Juahir, Sharifuddin M. Zain, Mazlin B. Mokhtar, <b>Mohd Ekhwan Toriman</b> , Zaihan Jalaludin & Ijan Khushaida M. Jan. 2008. The Use of Chemometrics Analysis as a Cost-Effective Tool in Sustainable Utilisation of Water Resources in the Langat River Catchment, Malaysia. <i>American-Eurasian J. Agric. &amp; Environ. Sci.</i> 4 (2): 258-265.
02	<b>Mohd Ekhwan Toriman</b> .2008. Pengurusan sumber air mapan di Pulau Pangkor. Nota Penyelidikan. <i>Jurnal Akademika</i> . 73. 71-92.

03	Muhammad Barzani Gasim, <b>Mohd Ekhwan Toriman</b> , Ahmad Abas, Mir Sajaul Islam & Tan Choon Chek. 2008. Study on the water quality of several feeder rivers between two seasons in Tasik Chini, Pahang. <i>Sains Malaysiana</i> . 37(4): 313–321
04	Yusri, Othman A. Karim, Khairul Nizam Abdul Maulud & <b>Mohd Ekhwan Toriman</b> . 2007. Geographical Information System Application for Estimating Land Use Changes of Pekanbaru City. <i>Jurnal Dinamika Pertanian</i> . Vol. XXIII. Bil. 3. 157-164.
<b>2007</b>	
01	Muhamad Barzani Gazim, Jumaat H. Adam, <b>Mohd Ekhwan Toriman</b> , Sahibin Abdul Rahim & Hafizan Juahir. 2007. Coastal flood phenomenon in Terengganu, Malaysia: Special reference to Dungun. <i>Research Journal of Environmental Sciences</i> . 1 (3). 102-109.
02	Muhamad Barzani Gazim, B.S. Ismail, <b>Mohd Ekhwan Toriman</b> , Sajaul Islam Mir & Tan Choon Check. 2007. A physico-chemical assessment of the Bebar River, Pahang, Malaysia. <i>Global Journal of Environmental Research</i> . 1 (1):07-11.
03	<b>Mohd Ekhwan Toriman</b> & Haryati Che Lah. 2007: Ciri Hidrologi dan hakisan tebing sungai di Sungai Lendu, Alor Gajah, Melaka. <i>Journal E-Bangi</i> . Vol. 2 (2).1-19.
<b>2006</b>	
01	Mohd Barzani Gazim, <b>Mohd Ekhwan Toriman</b> , Sahibin Abd. Rahim, Mir Sujaul Islam, Tan Choon Chek & Hafizan Juahir. 2006. Hydrology and Water Quality Assessment of Tasik Chini's Feeder Rivers, Pahang Malaysia. <i>Geografia</i> . Vol. 3 (3), 1-16.
02	<b>Mohd Ekhwan Toriman</b> , 2006: Hakisan muara dan pantai Kuala Kemaman Terengganu: Permasalahan dimensi fizikal dan sosial. <i>Journal Akademika</i> . Vol. 69. 37-55.
03	<b>Mohd Ekhwan Toriman</b> , Zulkifli Yusop, Mazlin Mokhtar & Hafizan Juahir, 2006: Application of GIS for detecting changes of Sungai Langat channel. <i>Malaysian Journal of Civil Engineering</i> . 18(1): 58-70.
04	<b>Mohd Ekhwan Toriman</b> & Shukor Md. Nor. 2006: An analysis of rainfall interception on the selected experimental plot of Pangkor Hill Reserved Forest. <i>Journal Wildlife and National Park</i> . December 2006.169-178.
05	Sulong Mohamad & <b>Mohd Ekhwan Toriman</b> . 2006: Implikasi Struktur Kunci Air Ke Atas Aktiviti Pelancongan Dan Penduduk Di sekitar Sungai Chini dan Tasik Chini, Pahang. <i>Journal E-Bangi</i> . Vol. 1 (1). 1-13.

#### A.2 Book Publication (2005-2010)

01	Chan Foi Onn & <b>Mohd Ekhwan Toriman</b> . 2005: Geografi Alam Sekitar Fizikal. Oxford Fajar Sdn. Bhd. Publisher. Kuala Lumpur, 536 p.g.
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02	Sulong Mohamad, <b>Mohd Ekhwan Toriman</b> , Kadaruddin Aiyub & Mokhtar Jaafar. 2005: Sungai & Pembangunan Tebingan Sungai Bandar Malaysia. UKM press.190 p.g.
03	<b>Mohd Ekhwan Toriman</b> & Jamaluddin Badusah, 2006: Mahasiswa dan Program Kemasyarakatan di Universiti: Ke arah Memupuk Kemahiran Insaniah. Centre of Cocurriculum UKM publisher. 110 p.g.
04	<b>Mohd Ekhwan Toriman</b> , 2007: STPM Geografi Alam Sekitar Fizikal 1 (New syllabus). Oxford Fajar Sdn. Bhd. Publisher. 532 p.g.
05	<b>Mohd Ekhwan Toriman</b> (edt), 2007: Status Alam Sekitar: <i>Ke Arah Keseimbangan Alam dan Pembangunan di Malaysia</i> . Scholar Press Pulisher. Kuala Lumpur.198 p.g. (global network distribution <a href="http://www.ebooks.com">http://www.ebooks.com</a> ).
06	Abdul Hair Awang, <b>Mohd Ekhwan Toriman</b> & Marsitah Mohd Radzi (eds), 2007: <i>Negeri Sembilan: Isu dan Cabaran Alam Sekitar</i> . Scholar Press Publisher. Kuala Lumpur. 211 p.g.
07	Mohd Ekhwan Toriman, 2010: Geografi Alam Sekitar Fizikal 1 (Kemas kini). Oxford Fajar Sdn. Bhd. Publisher. 532 p.g.

### A.3 Chapter in Book (2006-2010)

01	Khor, K.L., <b>Mohd Ekhwan Toriman</b> , Abdul Ghani, R. 2009. Assessment on surface slope erosion using erosion pin technique in Fraser Hill, Pahang. In Jumaat H.Adam, Muhamad Barzani Gasim & Zaini Sakawi (eds.). <i>Bio-Kejuruteraan dan Kelestarian Ekosistem</i> . Faculty Science and Technology Publishers. UKM. 3-8.
02	Muhamad Barzani Gasim, Sahibin Abdul Rahim, Jumaat Adam, <b>Mohd Ekhwan Toriman</b> , Raihan Taha, Zaini Sakawi. 2009. Geological structure in influence on the slope failure at KM 32.6, Gerik-Jeli highway, Perak. In Jumaat H.Adam, Muhamad Barzani Gasim & Zaini Sakawi (eds.). <i>Bio-Kejuruteraan dan Kelestarian Ekosistem</i> . Faculty Science and Technology Publishers. UKM. 105-114.
03	<b>Mohd Ekhwan Toriman</b> , Nor Azlina Abdul Aziz, Muhamad Barzani Gasim, Abdul Jalil Hassan, Mazlin Mokhtar & Othman Karim. 2009. Episod banjir 2006 di Lembangan Sungai Damansara. In Jumaat H.Adam, Muhamad Barzani Gasim & Zaini Sakawi (eds.). <i>Bio-Kejuruteraan dan Kelestarian Ekosistem</i> . Faculty Science and Technology Publishers. UKM. 191-202.
04	<b>Mohd Ekhwan Toriman</b> , Mushrifah Hj Idris, Nor Rohaizah Jamil, Muhamad Barzani Gasim, Phua Hock Wei, Nor Azlina Abdul Aziz, Mohd Khairul Amri Kamarudin. 2009. Temporal variation in the sidement yield in Tasik Chini feeder rivers and the influences of human activities. In Jumaat H.Adam, Muhamad Barzani Gasim & Zaini Sakawi (eds.). <i>Bio-</i>

	<i>Kejuruteraan dan Kelestarian Ekosistem</i> . Faculty Science and Technology Publishers. UKM. 221-236.
05	<b>Mohd Ekhwan Toriman</b> , Muhamad Barzani Gasim & Hafizan Juahir, 2009: Application of Artificial Neural network in water level-discharge relationship of Sg Gumum-Tasik Chini Pahang. In Mushrifah Idris, Mohammad Shuhaimi Othman, Sahibin Abd Rahim, Khatijah Hussin, Nur Amelia Abas (eds.). <i>Sumber asli Tasik Chini</i> . Faculty Science and Technology Publishers. UKM. 89-105.
06	<b>Mohd Ekhwan Toriman</b> & Kadaruddin Aiyub, 2008: Kepentingan Pemuliharaan Tanah Lembap Kepada Alam Sekitar. In Katiman Rostam, Mokhtar Jaafar & Noorazuan Md. Hashim. (eds.). <i>Dinamika Sosial, Pembangunan &amp; Persekitaran di Malaysia</i> . Book Pro Pubshling Services. 145-157.
07	<b>Mohd Ekhwan Toriman</b> & Noorazuan Md Hashim, 2008: Kelestarian Sungai Dalam Arus Pembangunan Negara. In Katiman Rostam, Mokhtar Jaafar & Noorazuan Md. Hashim. (eds.). <i>Dinamika Sosial, Pembangunan &amp; Persekitaran di Malaysia</i> . Book Pro Pubshling Services. 223-238.
08	Sulong Mohamad & <b>Mohd Ekhwan Hj Toriman</b> , 2008: Kesan Pembinaan Kunci Air terhadap aktiviti pelancongan dan penduduk di sekitar Tasik Chini. In Yahaya Ibrahim, Sulong Mohamad & Habibah Ahmad (eds.). <i>Pelancongan Malaysia. Isu pembangunan, budaya, komuniti dan persetempatan</i> . Universiti Utara Malaysia Publisher. 287-296.
09	Jurry Foo @ Jurry F. Michael, <b>Mohd Ekhwan Hj Toriman</b> & Zaini Sakawi, 2006: Inventori Dan Taksonomi Tumbuhan Ubatan di Persekitaran Tanah Bencah: Kajian Kes Di Kampung Libang, Ranau, Sabah. In Mohd Ekhwan Toriman (ed.). <i>Status Alam Sekitar: Ke Arah Keseimbangan Alam dan Pembangunan di Malaysia</i> . Kuala Lumpur: Scholar Press. 33-40.
10	Haryati Che Lah, <b>Mohd Ekhwan Hj. Toriman</b> , Firdaus Mohamad Hamzah & Hafizan Juahir, 2006: Faktor Tanah Terhadap Kadar Hakisan Sisi Sungai Lendu Dari Aspek Analisis Ruang: Kajian Di Sungai Lendu, Alor Gajah Melaka. In Mohd Ekhwan Toriman (ed.). <i>Status Alam Sekitar: Ke Arah Keseimbangan Alam dan Pembangunan di Malaysia</i> . Kuala Lumpur: Scholar Press. 47-54.
11	Firdaus Mohamad Hamzah & <b>Mohd Ekhwan Hj Toriman</b> , 2006: Penggunaan Kaedah Regresi Linear Di Dalam Permodelan Aliran Sungai Langat Di Stesen Genting Peres, Kajang, Selangor. In Mohd Ekhwan Toriman (ed.). <i>Status Alam Sekitar: Ke Arah Keseimbangan Alam dan Pembangunan di Malaysia</i> . Kuala Lumpur: Scholar Press. 73-78.
12	Firdaus Mohamad Hamzah, <b>Mohd Ekhwan Hj Toriman</b> & Hafizan Juahir, 2006: Permodelan Siri Masa Bagi Hujan Di Stesen Genting Peres, Kajang Selangor. In Mohd Ekhwan Toriman (ed.). <i>Status Alam Sekitar: Ke Arah Keseimbangan Alam dan Pembangunan di Malaysia</i> . Kuala Lumpur: Scholar Press. 88-92.

13	<b>Mohd Ekhwan Toriman</b> , 2006. Regulasi Empangan Kenyir: implikasinya terhadap hidrologi danimbangan air Sungai Terengganu, In Mohd Hairy Ibrahim, Nasir Nayan, Mohamadisa Hasyim. (eds.). <i>Isu-isu Pengurusan Alam Sekitar Fizikal</i> . Penerbit UPSI.
14	Hafizan Juahir, Sharifuddin M. Zain, Siow Soo Fei, Mazlin Mokhtar, Baharuddin Abdullah & <b>Mohd Ekhwan Toriman</b> . 2006: Water quality modeling and its application in integrated water resources management perspectives and initiative in Malaysia, In Md. Nasir Shamsudin, H.M. Halim, Wan Nor Azmin Sulaiman, Hafizan Juahir & Mohd Nasir Hassan (eds.). <i>Environmental Sciences and Management</i> . Universiti Putra Malaysia Press. Serdang. 227-263.
15	<b>Mohd Ekhwan Toriman</b> , Mohd Cairul Iqbal Mohd Amin dan Khairul Anuar Mohd Ali.2006: Anugerah Kualiti Sebagai Pengiktirafan, In Md. Zahir Kechot & Imran Ho Abdullah (eds). <i>Amalan Pengurusan dan Budaya Kualiti Institut Pengajian Tinggi di Malaysia</i> . Pusat Pembangunan Akademik press. UKM. 164-180.
16	Khairul Anuar Mohd Ali, <b>Mohd Ekhwan Toriman</b> & Mohd Cairul Iqbal Mohd Amin.2006: Ke Arah Satu Sistem Kualiti yang Komprehensif: Kajian kes terhadap Enam Anugerah Kualiti Kebangsaan (AKK), In Md. Zahir Kechot & Imran Ho Abdullah (eds). <i>Amalan Pengurusan dan Budaya Kualiti Institut Pengajian Tinggi di Malaysia</i> . Pusat Pembangunan Akademik. UKM publisher. 197-210.

#### A.4 Proceeding (2005-2010)

INTERNATIONAL	
01	Mohd Khairul Amri Kamarudin, <b>Mohd Ekhwan Toriman</b> , Mushrifah Hj Idris, Nor Rohaizah Jamil, Sharifah Mastura S.A., Nor Azlina Abdul Aziz & Muhamad Barzani Gasim. 2009. Kesan aliran songsang terhadap perubahan saiz partikel sedimen di Sungai Chini, Pahang. <i>Proceeding International Conference on Social Sciences and Humanities</i> . Faculty of Social Sciences and Humanities, Universiti Kebangsaan Malaysia. 453-363.
02	Pan Ia Lun, Muhammad Barzani Gasim, <b>Mohd Ekhwan Toriman</b> & Mohd Khairul Amri Kamarudin, 2009. The impact of Ringlet Reservoir on downstream drainage capacity of Bertam River, Cameron Highlands, Pahang. <i>Proceeding Regional Conference on Environmental and Earth Resources 2009</i> . 7-8 December 2009. M.S Garden Hotel Kuantan, ISBN: 978-967-5080-80-7. Pahang. 17-29.
03	Lee Qiao Yun, <b>Mohd Ekhwan Toriman</b> , Sahibin Abdul Rahim, Fredolin Tangang@Tajudin & Wan Mohd Razi Idris, 2009. Impacts of climate change on rice planting sector in Malaysia: How DSSAT can be used as prediction model. <i>Proceeding International Conference SRK-ISA-RC-24</i> , Firozabad India. 28-30 June 2009.

04	Alam, Md. Mahmudul, Chamhuri Siwar & <b>Mohd Ekhwan Toriman</b> , 2009. Rainfall Variability, Water and Agricultural Sustainability: A Socioeconomic Study of Vulnerability and Adaptation of Climate Change, Case of Paddy Farming in North West Selangor, Malaysia. <i>Proceeding International Conference on Water, Environment, Energy and Society</i> , S R K College, Agra University, India, Jun 28-30.
05	<b>Mohd Ekhwan Toriman</b> , Mushrifah Idris, Joy Jacqueline Pereira, Muhammad Barzani Gasim, Nor Azlina Abdul Aziz & Nor Rohaizah Jamil, 2009. Water balance processes through rainfall interception in dipterocarp forest of Lake Chini, Pahang Malaysia. <i>Proceeding International Conference SRK-ISA-RC-24</i> , Firozabad India. 28-30 June 2009.
06	Norazlina Abd Aziz, <b>Mohd Ekhwan Toriman</b> & Muhammad Barzani Gasim, 2009. The 2006 flood episode in Damansara River Basin, Malaysia. <i>Proceeding International Conference SRK-ISA-RC-24</i> , Firozabad India. 28-30 June 2009.
07	Nor Rohaizah Binti Jamil, Mohd Ekhwan Hj Torimn, Mushrifah Idris & Sharifah MasturaSyed Abdullah, 2009. GIS application on Lotus ( <i>Nelumbo nucifera</i> ) in Chini Lake, Pahang Malaysia. <i>Proceeding International Conference SRK-ISA-RC-24</i> , Firozabad India. 28-30 June 2009.
08	<b>Mohd Ekhwan Toriman</b> , Mushrifah Hj Idris, Rohazah Jamil, Muhamad Barzani Gasim, Pua Hock Wei, 2008. Temporal variation in the sediment yield of the Tasik Chini Feeder Rivers and the influences og human activities. <i>Proceeding International Conference and Expo on Environmental Management and Technologies 2008</i> . 10-12 December 2008. Putra World Trade Centre Kuala Lumpur. 23-45.
09	Yusof Ibrahim, Noorazuan Md. Hashim & <b>Mohd Ekhwan Toriman</b> , 2008: Aplikasi proses hirarki analitik (AHP) dalam penilaian kesesuaian prasarana pendidikan di Kuala Lumpur. <i>Proceeding International Conference on Social, Development and Environmental Studies</i> . 18-19 November 2008. Kelab Rekreasi Danau UKM. 774-785.
10	Mohd Khairul Amri Kamaruddin, <b>Mohd Ekhwan Toriman</b> ,Mushrifah Hj Idris and Noorazuan Mohd Hashim, 2008: Analisis Sedimen di Sungai Chini Pekan, Pahang. <i>Proceeding International Conference on Social, Development and Environmental Studies</i> . 18-19 November 2008. Kelab Rekreasi Danau UKM. 828-845.
11	Nor Rohaizah Jamil, <b>Mohd Ekhwan Toriman</b> , Mushrifah Hj Idris, 2008: Analisis pintasan hujan di hutan sekunder Tasik Chini, Pekan Pahang. <i>Proceeding International Conference on Social, Development and Environmental Studies</i> . 18-19 November 2008. Kelab Rekreasi Danau UKM. 846-860.
12	Noorazuan Md Hashim, Mardina Abdullah, Mohd Ekhwan Toriman. Syarifah Mastura Syed Abdullah, 2008: Sumber ralat GPS dan implikasinya dalam kajian sekitaran. <i>Proceeding International Conference on Social Development and Environmental Studies</i> . 18-19 November 2008. Kelab Rekreasi Danau UKM. 999-1010.

13	Norazlina Abd Aziz, <b>Mohd Ekhwan Toriman</b> , Joy Jacqueline Pereira, Muhamad Barzani Gasim & Mazlin Mokhtar, 2008: Episod banjir 2006: di lembangan Sungai Damansara. <i>Proceeding</i> international Conference on Social Development and Environmental Studies. 18-19 November 2008. Kelab Rekreasi Danau UKM. 1020-1040.
14	<b>Mohd Ekhwan Toriman</b> , A. Jalil Hassan, Muhamad Barzani Gasim, Mazlin Mokhtar & Raihan Taha, 2008: Integration of GIS-Hydrologic modeling approach in flood management study in Malaysia. <i>Proceeding</i> International Conference on Geographical Information System (ICGIS). 2-5 July 2008. Fatih University. Istanbul, Turki. 567-574.
15	Sajaul Islam Mir, Muhamad Barzani Gasim, Ismail Sahid, <b>Mohd Ekhwan Toriman</b> , Raihan Taha & Sahibin Abd. Rahim. The use of Geographical Information System (GIS) in determining changes in land use and land cover of Tasik Chini, Pahang Malaysia. <i>Proceeding</i> International Conference on Geographical Information System (ICGIS). 2-5 July 2008. Fatih University. Istanbul, Turki. 699-706.
16	<b>Mohd Ekhwan Toriman</b> , Mazlin Mokhtar, Muhamad Barzani Gazim & Othman Karim, 2008: Permodelan aliran hujan ribut dan kejadian banjir di Lembangan Sungai Bandar Malaysia. <i>Proceeding</i> . International Conference SEBUMI 2008. 24-25 Jun 2008. Universitas Indonesia. Jakarta. 12-19.
17	Muhd. Barzani Gasim, Ismail, B.S., <b>Mohd Ekhwan Toriman</b> , Sahibin Abd. Rahim, Sujaul Islam and Tan, C.C. 2007. Environmental degradation of the Tasik Chini Ecosystem. <i>Proceeding</i> . 2 <sup>nd</sup> Malaysia-Japan Symposium on Geohazards & Geoenvironmental Engineering. 20-22 Nov. 2007. Langkawi. P 205-208.
18	<b>Mohd Ekhwan Toriman</b> , 2006: Managing the national heritage of Bebar River Peat Swamp Forest: The Malaysia Experience. <i>Proceeding</i> International Conference on Environmental, Cultural, Economic & Social Sustainability. The Globalism Press. 22-35.
19	<b>Mohd Ekhwan Toriman</b> , 2005: Impacts of land development on sediment yield: A case of Sungai Bebar Peat Swamp Forest, Peninsular Malaysia, <i>Proceeding</i> Second International conference Malaysia-Thailand conference on Southeast Asian Studies. FSSK publisher. 37-45.
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02	Tan Kim Hua, Sivapalan Selvadurai, <b>Mohd Ekhwan Toriman</b> , Azhar Jaluddin (eds.), 2004: <i>Proceeding</i> Persidangan Antarabangsa Sains Sosial dan Kemanusiaan, Persidangan Antarabangsa Sains Sosial dan FSSK UKM, Vol 1. 403 p.g.
03	Tan Kim Hua, Sivapalan Selvadurai, <b>Mohd Ekhwan Toriman</b> , Azhar Jaluddin (eds.), 2004: <i>Proceeding</i> Persidangan Antarabangsa Sains Sosial dan Kemanusiaan, Persidangan Antarabangsa Sains Sosial dan FSSK UKM, Vol II. 435 p.g.
04	Tan Kim Hua, Sivapalan Selvadurai, <b>Mohd Ekhwan Toriman</b> , Azhar Jaluddin (eds.), 2004: <i>Proceeding</i> Persidangan Antarabangsa Sains Sosial dan Kemanusiaan, Persidangan Antarabangsa Sains Sosial dan FSSK UKM, Vol III. 414 p.g.
05	Abdul Hair Awang, Geraldine Chan Kim Ling, Habibah Ahmad, Kadaruddin Aiyub, Marsitah Mohd Radzi, <b>Mohd Ekhwan Toriman</b> , Mohd Yusoff Hussain, Sarmila Mohd Sum, Yahya Ibrahim, Zaidah Mustapha & Zaini Sakawi (eds.). 2005: <i>Proceeding</i>

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#### **A.10 Membership/ Editorial Board**

01	Editor In-Chief: E-Bangi, UKM. 2010- present.
02	Editorial Board: International Journal of Akademika, UKM. 2004-present.
03	Editorial Board: Canadian Journal of Geography and Geology. 2009- present.
04	Member: Malaysian Hidrological Society (life time) – MHS (No: 122).