

Achievements in Selected Journal Papers

- Da-Yu Kao, Forensic Exchange Analysis of Contact Artifacts on Data Hiding Timestamps, Appl. Sci. 2020, 10, xxxx. (SCIE, IF: 2.474, 5yrsIF:2.458) (Digital Infrastructure-Information Security Project- 109)(Accepted on July 3, 2020)
- Te-Min Liu, Da-Yu Kao, and Yun-Ya Chen, "LooCipher Ransomware Detection Using Lightweight Packet Characteristics," Procedia Computer Science, Vol. xxx, pp. xxx-xxx, 2020. (EI) (Digital Infrastructure- Information Security Project-109)(Accepted on May 7, 2020)
- Shuyuan Mary Ho, Dayu Kao, Ming-Jung Chiu-Huang, Wenyi Li, Chung-Jui Lai, "Detecting Cyberbullying "Hotspots" on Twitter: A Predictive Analytics Approach," Forensic Science International: Digital Investigation, 32S, April 2020, pp. S1-S3. (ISSN: 2666-2817) (SCIE) (Digital Infrastructure-Information Security Project-109)(<https://doi.org/10.1016/j.fsidi.2020.300906>)
- Shou-Ching Hsiao, Da-Yu Kao, Zi-Yuan Liu, Raylin Tso, "Malware Image Classification Using One-Shot Learning with Siamese Networks, " Procedia Computer Science, Vol. 159, pp. 1863–1871, 2019. (EI) (MOST 107-2221-E-015-002-)(<https://doi.org/10.1016/j.procs.2019.09.358>)
- Da-Yu Kao, Min-Ching Chen, Wen-Ying Wu, Jsen-Shung Lin, Chien- Hung Chen, Fuching Tsai, " Drone Forensic Investigation: DJI Spark Drone as A Case Study, " Procedia Computer Science, Vol. 159, pp. 1890-1899, 2019. (EI) (MOST 107-2221-E-015-002-)(**Best Research Paper Award**) (<https://doi.org/10.1016/j.procs.2019.09.361>)
- Chih-hung Shih, Fang-Cheng Chen, Shun-Wei Cheng, Da-Yu Kao, "Using Google Maps to Track Down Suspects in a Criminal Investigation, " Procedia Computer Science, Vol. 159, pp. 1900-1906, 2019. (EI) (MOST 107-2221-E-015-002-)(<https://doi.org/10.1016/j.procs.2019.09.362>)
- Fu-Ching Tsai, Ming-Chun Hsu, Chien-Ta Chen, Da-Yu Kao, "Exploring drug-related crimes with social network analysis, " Procedia Computer Science, Vol. 159, pp. 1907-1917, 2019. (EI)

(MOST 107-2221-E-015-002-)(<https://doi.org/10.1016/j.procs.2019.09.363>)

▪ Da-Yu KAO, "Comprehending Taiwan ATM Heist: From Cyber-attack Phases to Investigation Processes," ICACT Transactions on Advanced

5

Communications Technology (TACT), Vol. 8, No. 5, September 2019, pp. 1231-1240. (ISSN: 2288-0003) (EI) (Digital Infrastructure- Information Security Project-109)(<https://doi.org/10.23919/ICACT48636.2020.9061354>)

▪ Da-Yu KAO, "Using the Actionable Intelligence Approach for the DPI of Cybercrime Insider Investigation," ICACT Transactions on Advanced Communications Technology (TACT), Vol. 8, No. 4, July 2019, pp. 1218 - 1224. (ISSN: 2288-0003) (EI) (Digital Infrastructure-Information Security Project-109) (<https://doi.org/10.23919/ICACT48636.2020.9061338>)

▪ Da-Yu Kao, Ni-Chen Wu, and Fuching Tsai, "A Triage Triangle Strategy for Law Enforcement to Reduce Digital Forensic Backlogs," ICACT Transactions on Advanced Communications Technology (TACT), Vol. 8, No. 1, January 2019, pp. 1173 - 1179. (ISSN: 2288-0003) (EI) (Digital Infrastructure-Information Security Project-109) (MOST 107-2221-E-015-001-)(<https://doi.org/10.23919/ICACT48636.2020.9061240>)

▪ Da-Yu KAO, Shou-Ching HSIAO, and Raylin Tso, 'Intelligence-Led Response: Turning Theory into Law Enforcement Practice in Cyber Security Incidents,' International Journal of Information and Computer Security. (ISSN: 2288-0003) (EI)(MOST 105-2221-E-015-001- and 106-2221-E-015-002-) (Digital Infrastructure-Information Security Project- 107) (Accepted on Jul. 18, 2018)

▪ Da-Yu KAO, Shou-Ching HSIAO, and Raylin Tso, "Analyzing WannaCry Ransomware Considering the Weapons and Exploits," ICACT Transactions on Advanced Communications Technology (TACT), Vol. 7, No. 2, March 2018, pp.1098 - 1107. (ISSN: 2288-0003) (EI) (Digital Infrastructure-Information Security Project-107)(MOST 106-2221-E-015-002-)(<https://doi.org/10.23919/ICACT.2019.8702049>)

▪ Da-Yu KAO, En-Cih CHANG, and Fu-Ching TSAI, "Extracting Suspicious IP Addresses from WhatsApp Network Traffic in

Cybercrime Investigations,"ICACT Transactions on Advanced Communications Technology (TACT), Vol. 7, No. 2, March 2018, pp.1108 - 1115. (ISSN: 2288-0003) (EI)(Digital Infrastructure-Information Security Project- 107)(MOST 107-2221-E-015-002-)(<https://doi.org/10.23919/ICACT.2019.8701941>)

▪ Da-Yu Kao, Yuan-Pei Chen, and Neng-Hsin Shih, 'Reconstructing ADS Data Hiding in Windows NTFS: A Temporal Analysis,' Digital Investigation: The International Journal of Digital Forensics & Incident Response, Vol. 26S, p. 137, Jul. 2018. (SCIE)(ISSN: 1742-2876)(Digital Infrastructure-Information Security Project-107)(MOST 106-2221-E-015-002-)

▪ Da-Yu Kao, 'Applying IPU Model to Digital Evidence Review in Trojan Defense,' Journal of Chung Cheng Institute of Technology, Vol. 47, No. 2, pp. 47-60, Nov. 2018. (EI) (ISSN: 0255-6030) (MOST 105-2221-E-015- 001- and 106-2221-E-015-002-)

▪ Shuyuan Mary Ho, Da-Yu Kao, and Wen-Ying Wu, "Following the breadcrumbs: Timestamp pattern identification for cloud forensics," Digital Investigation: The International Journal of Digital Forensics & Incident Response, Vol. 24, pp. 79-94, Mar. 2018. (SCIE) (ISSN: 1742- 2876)(MOST 103-2221-E-015-003- and 106-2221-E-015-002-)

▪ Da-Yu Kao, "Temporal Cloud Event Reconstruction from Digital Forensics Process," Journal of Computer Hardware Engineering, Vol. 1, No. 2, Apr. 2018, pp.1-8.

▪ Da-Yu Kao, Benjamaporn Kluaypa, "Victimization of Cyberbullying Target: VIVA Observation from Lifestyle Exposure," Journal of Information, Technology and Society, 16, Central Police University, pp. 29-48, Dec. 2016. (ISSN: 1682-8054)

▪ Da-Yu Kao, "A Fight for Copyright Infringement Uncovering Covert Identifiable Data behind Computer Software," Intellectual Property Rights, Vol. 4, No. 167, pp 1-7, September 30, 2016. **(ISSN: 2375-4516)**

▪ Da-Yu Kao, "Cybercrime Investigation Countermeasure Using Created- Accessed-Modified Model in Cloud Computing Environments," The Journal of Supercomputing, Vol. 72, No. 1, pp 141–160, Jan. 2016. (ISSN:0920-8542) **(SCI)**

▪ Da-Yu Kao, "Performing Information Governance: Golden Triangle Components For APTs Countermeasures,"

International Journal of Development Research, Vol. 6, No. 1, pp. 6539-6546, Jan. 2016. (ISSN: 2230-9926).

▪ Da-Yu Kao, "Exploring Privacy Requirements and Their Online Managements," Journal of Computers - Computer Society of The Republic Of China, Vol. 26. No. 2, pp.34-45, Jul. 2015. (ISSN: 1991-1599). **(EI)**

▪ Da-Yu Kao, "SWOT Matrix Enhancement for Online Protection of Personal Information," Journal of Information, Technology and Society, Central Police University, 2014. MOST 103-2221-E-015-003.

▪ Da-Yu Kao, "A Practical Procedure to Improve Cybercrime Investigation," eForensics Magazine, Vol. 2 Issue 3, pp.50-53, June 2013.

Achievements in Selected Conference Papers

▪ Te-Min Liu, En-Chun Kuo, Da-Yu Kao, "Infection Detection of Emotet Malware Using Capture-Display-Analyze Model in Wireshark Packet

7

Extraction," *2020 Digital Forensics Research Conference (DFRWS) Europe*, Oxford United Kingdom, Mar. 25-28, 2020. (Accepted on January 16, 2020) (Digital Infrastructure-Information Security Project-109). (<https://dfrws.org/conferences/dfrws-eu-2020/>)

▪ Shuyuan Mary Ho, Dayu Kao, Ming-Jung Chiu-Huang, Wenyi Li, Chung- Jui Lai, "Detecting Cyberbullying "Hotspots" on Twitter: A Predictive Analytics Approach," *2020 Digital Forensics Research Conference (DFRWS) Europe*, Oxford United Kingdom, Mar. 25-28, 2020. (Accepted on December 2, 2019) (Digital Infrastructure-Information Security Project- 109). (<https://dfrws.org/conferences/dfrws-eu-2020/>)

▪ Shuyuan Mary Ho, Da-Yu Kao, Chung-Jui Lai, Wenyi Li, and Ming-Jung Chiu-Huang, "On the left side, there's nothing right. On the right side, there's nothing left:" Polarization of the Political Opinions," the 2020 iConference, Boras, Sweden, March 23-26, 2020. (Accepted on November 19, 2019) (<https://ischools.org/iConference>)

▪ Da-Yu Kao, Fang-Yu Lu, Fuching Tsai, "Tool Mark Identification

of Skype Traffic," IEEE ICACT 2020 (22nd International Conference on Advanced Communications Technology), Pyeong Chaung, South Korea, Feb. 17-20, 2020. (Digital Infrastructure-Information Security Project-109) (MOST 108-2410-H-015-001-) (<http://www.icact.org/>)

- Da-Yu Kao, Ting-Chi Wang, Fu-Ching Tsai, "Forensic Artifacts of Network Traffic on WeChat Calls," IEEE ICACT 2020 (22nd International Conference on Advanced Communications Technology), Pyeong Chaung, South Korea, Feb. 17-20, 2020. (Digital Infrastructure-Information Security Project-109) (MOST 108-2410-H-015-001-) (<http://www.icact.org/>)

- Da-Yu Kao, Yun-Ya Chen, Fuching Tsai, "Hacking Tool Identification in Penetration Testing," IEEE ICACT 2020 (22nd International Conference on Advanced Communications Technology), Pyeong Chaung, South Korea, Feb. 17-20, 2020. (Digital Infrastructure-Information Security Project-109) (MOST 108-2410-H-015-001-)(<http://www.icact.org/>)

- Fu-Ching Tsai, Ming-Chun Hsu, Da-Yu Kao, "Exponential Random Graph Modeling of Co-Offender Drug Crimes," IEEE ICACT 2020 (22nd International Conference on Advanced Communications Technology), Pyeong Chaung, South Korea, Feb. 17-20, 2020. (MOST 108-2410-H-015- 001-) (**Outstanding Paper Award**) (<http://www.icact.org/>)

- Shuyuan Mary Ho, Da-Yu Kao, Ming-Jung Chiu-Huang, Wenyi Li, Chung-Jui Lai, and Bismark Ankamah, "Charged Language on Twitter: A Predictive Model of Cyberbullying to Prevent Victimization," Workshop on Information Security and Privacy (WISP) in International Conference on Information Systems (ICIS) Conference, Dec. 15-18, 2019, Munich, Germany. (<https://icis2019.aisconferences.org/workshops-ancillary-meetings/>)

- Shou-Ching Hsiao, Zi-Yuan Liu, Raylin Tso, Da-Yu Kao, Chien-Ming Chen, PrivGRU: A privacy-preserving GRU. inference system using additive secret sharing," The 6th Euro-China Conference on Intelligent Data Analysis and Application (ECC 2019), ARAD – ROMANIA, Oct. 15-18, 2019. (Proceedings will be published in Smart Innovation, Systems and Technologies (SIST) series, SpringerVerlag, Germany) (www.ecc2019.ro)

- Shou-Ching Hsiao, Da-Yu Kao, Zi-Yuan Liu, Raylin Tso,

"Malware Image Classification Using One-Shot Learning with Siamese Networks, " Procedia Computer Science - Knowledge-Based and Intelligent Information & Engineering Systems: Proceedings of the 23rd International Conference KES2019, Vol. 2019, No. 159, pp. 1863–1871. **(EI) (MOST 107-2221-E-015-002-)**(<http://kes2019.kesinternational.org/index.php>)

▪ Chih-hung Shih, Fang-Cheng Chen, Shun-Wei Cheng, Da-Yu Kao, "Using Google Maps to Track Down Suspects in a Criminal Investigation, " Procedia Computer Science - Knowledge-Based and Intelligent Information & Engineering Systems: Proceedings of the 23rd International Conference KES2019, Vol. 2019, No. 159, pp. 1900-1906. **(EI) (MOST 107-2221-E-015-002-)**(<http://kes2019.kesinternational.org/index.php>)

▪ Fu-Ching Tsai, Ming-Chun Hsu, Chien-Ta Chen, Da-Yu Kao, " Exploring drug-related crimes with social network analysis, " Procedia Computer Science - Knowledge-Based and Intelligent Information & Engineering Systems: Proceedings of the 23rd International Conference KES2019, Vol. 2019, No. 159, pp. 1907-1917. **(EI) (MOST 107-2221-E-015-002-)**(<http://kes2019.kesinternational.org/index.php>)

▪ Da-Yu Kao, Min-Ching Chen, Wen-Ying Wu, Jsen-Shung Lin, Chien- Hung Chen, Fuching Tsai, " Drone Forensic Investigation: DJI Spark Drone as A Case Study, " Procedia Computer Science - Knowledge-Based and Intelligent Information & Engineering Systems: Proceedings of the 23rd International Conference KES2019, Vol. 2019, No. 159, pp. 1890- 1899. **(EI) (MOST 107-2221-E-015-002-)(Best Research Paper Award)** (<http://kes2019.kesinternational.org/index.php>)

▪ Da-Yu Kao, " **ATM Heist Threats: a Proposed ICT Governance Strategy**," IEEE ICACT 2019(21th International Conference on Advanced Communications Technology), Pyeong Chaung, South Korea, Feb. 17-20, 2019.**(MOST 107-2221-E-015-002-)**(<http://www.icact.org/>)

▪ Da-Yu Kao, Ni-Chen Wu, Fuching Tsai, " The Governance of Digital Forensic Investigation in Law Enforcement Agencies," IEEE ICACT

Communications Technology), Pyeong Chaung, South Korea, Feb. 17-20, 2019. **(MOST 107-2221-E-015-002-)**(<http://www.icact.org/>)

- Da-Yu Kao, " Cybercrime Countermeasure of Insider Threat Investigation," IEEE ICACT 2019(21th International Conference on Advanced Communications Technology), Pyeong Chaung, South Korea, Feb. 17-20, 2019.**(MOST 107-2221-E-015-002-)**(<http://www.icact.org/>)
- Da-Yu Kao, Yuan-Pei Chen, En-Cih Chang, "Event Observation of Date- time Stamps for ADS Reconstruction," IEEE ICACT 2019(21th International Conference on Advanced Communications Technology), Pyeong Chaung, South Korea, Feb. 17-20, 2019.**(MOST 107-2221-E-015- 002-)**(<http://www.icact.org/>)
- Shou-Ching Hsiao, Da-Yu Kao, and Raylin Tso, "Malware-Detection Model Using Learning-Based Discovery of Static Features," The 2018 IEEE Conference on Applications, Information and Network Security (AINS), Langkawi, Malaysia, November 21-22, 2018. **(Digital Infrastructure-Information Security Project-107) (MOST 107-2221-E- 015-002-)**
- Da-Yu Kao, Wen-Ying Wu, Ching-Wei SU, and Ting-Chi WANG, "Strategy for Detecting IP Address of LINE VOIP Network Packets by Using the Decision-Tree Approach," The 2018 IEEE Conference on Applications, Information and Network Security (AINS), Langkawi, Malaysia, November 21-22, 2018. **(Digital Infrastructure-Information Security Project-107) (MOST 107-2221-E-015-002-)**
- Da-Yu Kao, Yi-Ting Chao, Fuching Tsai, and Chia-Yang Huang, "Digital Evidence Analytics Applied in Cybercrime Investigations," The 2018 IEEE Conference on Applications, Information and Network Security, (AINS), Langkawi, Malaysia, November 21-22, 2018. The 2018 IEEE Conference on Applications, Information and Network Security (AINS), Langkawi, Malaysia, November 21-22, 2018. **(Digital Infrastructure- Information Security Project-107) (MOST 107-2221-E-015-002-)**
- Da-Yu Kao, Chung-Jui Lai, and Ching-Wei Su, 'A Framework for SQL Injection Investigations: Detection, Investigation, and Forensics,' The 2018 IEEE International Conference on Systems, Man, and Cybernetics (SMC 2018), Miyazaki, Japan, Oct. 7-10, 2018. **(EI) (ISBN:978-1-5386-6649- 4)(Digital Infrastructure-Information Security Project-107) (MOST**

106-2221-E-015-002-)

- En-Chun K.U.O., Ming-Sang CHANG, Da-Yu K.A.O., "User-Side Evil Twin Attack Detection Using Time-Delay Analysis of TCP Connection Termination, " IEEE ICACT 2018 (20th International Conference on Advanced Communications Technology), Pyeong Chaung, South Korea, Feb. 11-14, 2018. **(EI)** (<http://www.icact.org/>)
- Da-Yu K.A.O., Yu-Siang WANG, Fu-Ching TSAI, Chien-Hung CHEN, "Forensic Analysis of Network Packets from Penetration Test Toolkits," IEEE ICACT 2018 (20th International Conference on Advanced Communications Technology), Pyeong Chaung, South Korea, Feb. 11-14, 2018. **(EI)** (<http://www.icact.org/>)
- Fu-Ching TSAI, En-Cih CHANG, Da-Yu K.A.O., "WhatsApp Network Forensics: Discovering the Communication Payloads behind Cybercriminals, " IEEE ICACT 2018 (20th International Conference on Advanced Communications Technology), Pyeong Chaung, South Korea, Feb. 11-14, 2018. **(EI)** (<http://www.icact.org/>)
- Shou-Ching HSIAO, Da-Yu K.A.O., "The Static Analysis of WannaCry Ransomware, " IEEE ICACT 2018 (20th International Conference on Advanced Communications Technology), Pyeong Chaung, South Korea, Feb. 11-14, 2018. **(EI)** (<http://www.icact.org/>)
- Da-Yu K.A.O., Shou-Ching HSIAO, "The Dynamic Analysis of WannaCry Ransomware, " IEEE ICACT 2018 (20th International Conference on Advanced Communications Technology), Pyeong Chaung, South Korea, Feb. 11-14, 2018. **(EI)** (<http://www.icact.org/>)
- Da-Yu Kao, Yuan-Pei Chan, "Identifying Temporal Patterns Using ADS in NTFS for Digital Forensics," IEEE SICBS 2017 (International Conference on Security with Intelligent Computing and Big-data Services), Hualien, TAIWAN, December 15-17, 2017. **(EI)**
- Da-Yu Kao, En-Cih Chang, Fu-Ching Tsai, "A Network-Based Sniffer Architecture for Cybercrime Investigation, " 1st International Caparica Conference in Translational Forensics, Caparica, Portugal, Nov. 20–23, 2017. **(ISBN: 978-989-54009-0-4) (En-Cih Chang win the Excellent**

shotgun communication Award)

- Da-Yu Kao, "Toward Actionable Intelligence in Cybersecurity Forensic Investigation, " 1st International Caparica Conference in Translational Forensics, Caparica, Portugal, Nov. 20–23, 2017. **(ISBN: 978-989-54009- 0-4)**
- Da-Yu Kao, Yu-Siang Wang, En-Cih Chang, "Applying Penetration Test to Improve Cybersecurity Forensic Investigation, " 1st International Caparica Conference in Translational Forensics, Caparica, Portugal, Nov. 20–23, 2017. **(ISBN: 978-989-54009-0-4)**
- Da-Yu Kao, Rational Choice Observation on Malware Authors, 2017 20th Conference of Information Management and Police Information Practice, Taoyuan City, Taiwan, May 23, 2017.
- Da-Yu Kao, Benjamaporn Kluaypa, Hung-Chih Lin, "The Cyberbullying Assessment of Capable Guardianship in Routine Activity Theory," present in Pacific Asia Workshop on Intelligence and Security Informatics PAISI. 2017 (in conjunction with PAKDD 2017), Jeju, South Korea, May 23-26, 2017. **(EI)**
- Shou-Ching Hsiao, Da-Yu Kao, "Differentiating the Investigation Response Process of Cyber Security Incident for LEAs," present in Pacific Asia Workshop on Intelligence and Security Informatics PAISI. 2017 (in conjunction with PAKDD 2017), Jeju, South Korea, May 23-26, 2017. **(EI)**
- Hsiao-Ming Wang and Da-Yu Kao, "Information and Communications Technology: A Framework to Prevent A.T.M.s Hacking," ACJS 54th Annual Meeting, Kansas City, MO, March 21-25, 2017.
- Benjamaporn Kluaypa and Da-Yu Kao, "Protecting Individuals from the Suitable Target of Cyberbullying, " IEEE ICACT 2017 (19th International Conference on Advanced Communications Technology), Pyeong Chaung, South Korea, Feb. 19-22, 2017. **(EI)** (<http://www.icact.org/>)
- Da-Yu Kao, "**Exploring the Cybercrime Investigation Framework of ATM Heist from ISO/IEC 27043:2015,**" IEEE ICACT 2017 (19th International Conference on Advanced Communications Technology), Pyeong Chaung, South Korea, Feb. 19-22, 2017. **(EI)** (<http://www.icact.org/>)
- Da-Yu Kao and Wen-Ying Wu, "Practical Packet Analysis:

Exploring the Cybercriminal behind the LINE Voice Calls, " IEEE ICACT 2017 (19th International Conference on Advanced Communications Technology), Pyeong Chaung, South Korea, Feb. 19-22, 2017. (EI) (<http://www.icact.org/>)

- Da-Yu Kao and Guan-Jie Wu," A Digital Triage Forensics Framework of Window Malware Forensic Toolkit: Based on ISO/IEC 27037: 2012," The 49th Annual International Carnahan Conference on Security Technology, Taipei, Taiwan, 21-24 September 2015. **(EI)**

- Da-Yu Kao, "Evidence Quality Review of Trojan Defense - A Case Study of Train Ticket Scalping in Taiwan," Proceeding of the 2015 International Workshop on Computer Auditing Education, pp. 83-96, Vancouver, Canada, July 9, 2015.

- Da-Yu Kao, "Performing a Security Incident of APTs Using People- Process-Technology (PPT) Model in Digital Triage Forensics Process," The 39th Annual IEEE International Computers, Software & Applications Conference (COMPSAC 2015), ISBN 978-1-4673-6563-5, ISSN 0730- 3157, IEEE Computer Society Publications, Taichung, Taiwan, July 1-5, 2015. **(EI)**

- Da-Yu Kao and Ying-Hsuan Chiu, "Extracting Date-time Stamp to Support or Refute an Alibi in Cloud Storage Forensics," The 8th International Symposium on Digital Forensics and Information Security (DFIS 2014), Guam, USA, Dec. 17 - 19, 2014.

- Da-Yu Kao, Min-Jung Chung, and Shih-Jeng WANG, "Frameworks in Evidence Collection in Forensics by Analyzing Temporal Cloud Storage Forensics," Proceedings of the International Computer Symposium 2014, Advances in Intelligent systems and Applications 2015, Taichung, Taiwan, December 12-14, 2014.

- Da-Yu Kao, Cheng-Yu Peng "A Novel Executable Framework for Protecting Personal Information at Risk: Taiwan Experiences," The Fifth Asian Conference on Business & Public Policy, Osaka, Japan, November 20-23, 2014. ISSN: 2186-5914.

- Da-Yu Kao, Guan-Jie Wu, Ying-Hsuan Chiu, "A Novel Process Framework for Digital Forensics Tools: Based on ISO/IEC 27037:2012," The Fifth Asian Conference on Business & Public

Policy, Osaka, Japan, November 20-23, 2014. ISSN: 2186-5914.

- Da-Yu Kao and Ying-Hsuan Chiu, "An Iterative Management Model of Exploring Windows Date-time Stamps in Cloud Storage Forensics," present in IWDW 2014 - 13th International Workshop on Digital-Forensics and Watermarking, Lecture Notes in Computer Science Volume 9023, October 1-4, 2014, Taipei, Taiwan. (EI)
- Da-Yu Kao, "Rational Choice Observation of Malware Authors in Taiwan," present in Pacific Asia Workshop on Intelligence and Security Informatics PAISI. 2014 (in conjunction with PAKDD 2014), Lecture Notes in Electrical Engineering Volume 8840, pp. 1-7, ISBN 978-3-319-06676-9, May 13, 2014, Tainan, Taiwan. (EI)
- Da-Yu Kao, Cheng-Yu Peng, Frank Fu-Yuan Huang, Shih-Jeng WANG, "Privacy Breach Investigations of Incident Response to Personal Information Protection Act, " present in The 8th FTRA International Conference on Future Information Technology, Future Information Technology, Lecture Notes in Electrical Engineering Volume 276, pp. 351- 360, ISSN 1876-1100, ISBN 978-3-642-40860-1, Sep.4-6, 2013, Gwangju, Korea. (EI)