



香港城市大學
City University of Hong Kong

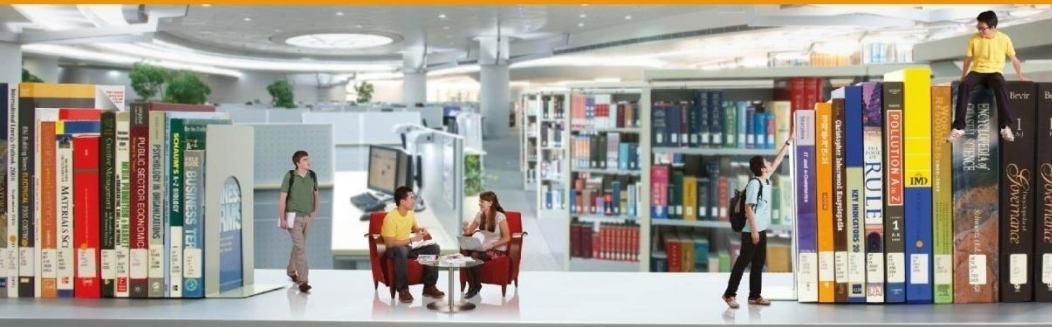
專業 創新 胸懷全球
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Progress and Development of OAPS

City University of Hong Kong

The 11th OAPS Certificate Awarding Ceremony

April 21, 2016



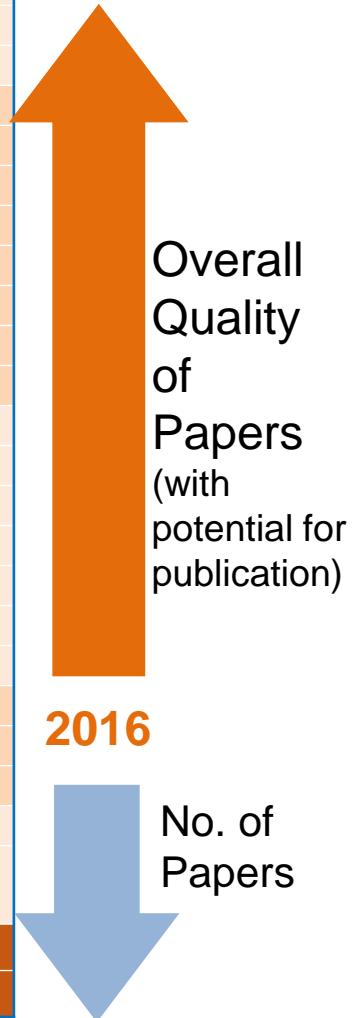
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Library

Growth of OAPS Papers at CityU

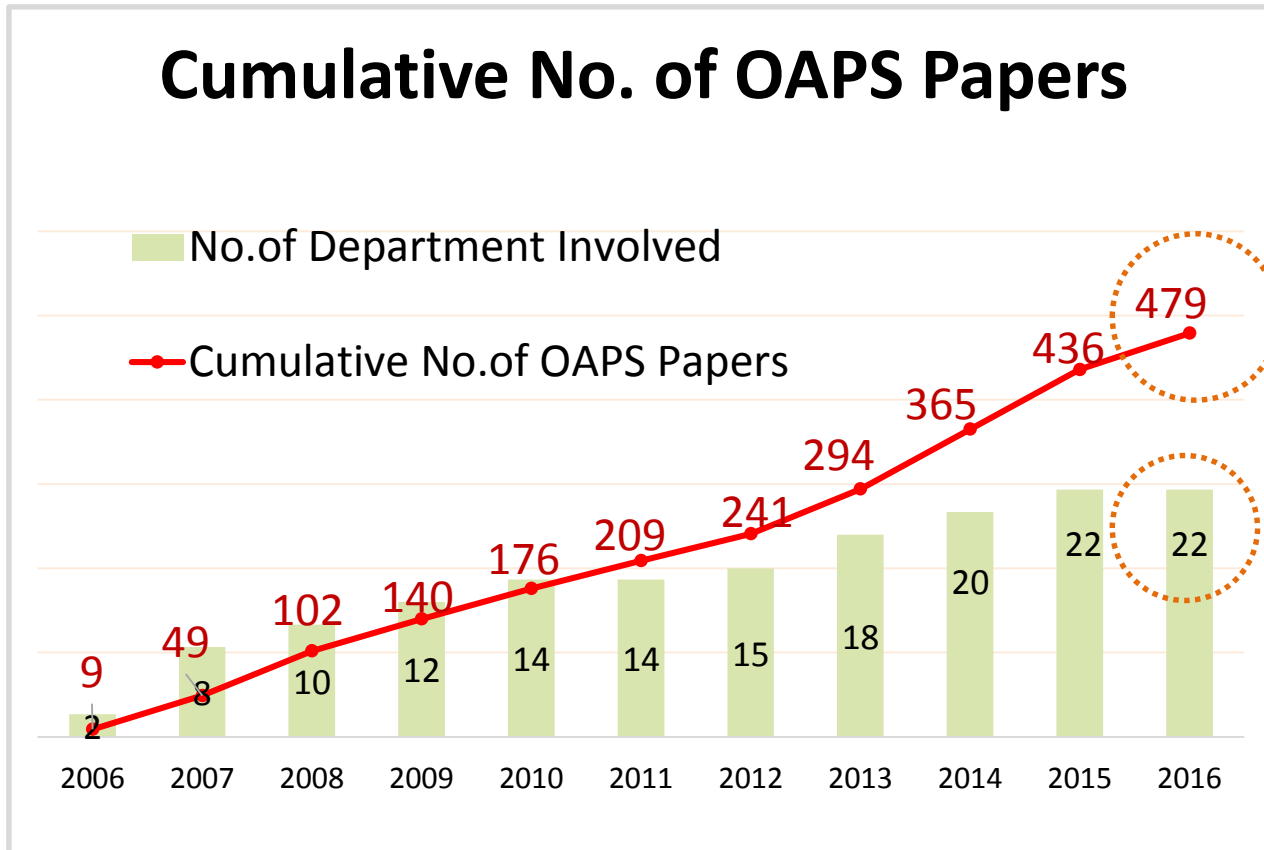
2006 – 2016

Dept	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Total
College of Business	-	-	-	-	2	2	2	-	3	-	-	9
Economics and Finance	4	3	3	-	2	1	1	1	5	5	2	27
Information Systems	-	-	-	1	2	2	3	1	3	4	1	17
Management	-	-	-	-	-	-	-	-	1	-	-	1
Marketing	-	1	-	4	2	2	-	-	-	1	-	10
Coll of Liberal Arts and Soc Sci												
Applied Social Sciences	-	11	26	10	10	8	8	13	14	11	8	119
Asian and International Studies	-	-	-	2	-	1	2	2	5	11	3	26
Chinese and History										5	3	8
English	-	-	-	-	-	-	-	1	3	4	3	11
Linguistics and Translation	-	-	2	1	2	5	5	5	6	2	2	30
Media and Communication	-	-	-	-	1	-	-	-	1	1	2	5
Public Policy	-	-	-	-	-	-	-	5	8	-	-	13
College of Sci and Engg												
Architecture and Civil Engg	-	-	-	-	-	-	-	5	3	7	9	24
Computer Science	-	7	3	3	2	4	2	5	3	3	2	34
Electronic Engineering	-	4	11	10	9	5	5	5	5	7	2	63
Mathematics	-	2	-	1	-	-	-	-	-	-	-	3
Physics and Materials Science	-	4	1	3	1	1	1	2	2	3	3	21
Systems Engg and Engg Mgt	-	-	-	-	-	-	1	-	-	-	-	1
School of Law	5	8	5	3	3	2	2	8	3	3	3	45
School of Creative Media	-	-	-	-	-	-	-	-	6	-	-	6
School of Energy and Environment	-	-	-	-	-	-	-	-	-	4	-	4
Community College												
Lang. and Communication/Lang. Studies	-	-	2	-	-	-	-	-	-	-	-	2
Total	9	40	53	38	36	33	32	53	71	71	43	479
No. of Departments Participated	2	8	8	10	11	11	11	12	16	15	13	22



Growth of OAPS Papers at CityU

2006 – 2016



OAPS Papers in CityU Institutional Repository

<http://dspace.cityu.edu.hk/>

CityU Institutional Repository >

The CityU Institutional Repository indexes, archives, preserves and disseminates the works and intellectual outputs of different communities within the University.

Faculty Author Community

Intellectual output and scholarly research materials of faculty authors are showcased in the [CityU Scholarly Repository \(beta version\)](#) as a gateway to share with the world the University's fruits of research and scholarship to facilitate knowledge transfer and global scholarly communication.

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- 2_Student Works and External Awards [405]
- 3_CityU Electronic Theses and Dissertations [2449]
- 4_Student Final Year Projects [1350]
- 5_Office of Education Development and Gateway Education [256]
- 6_Library [43]

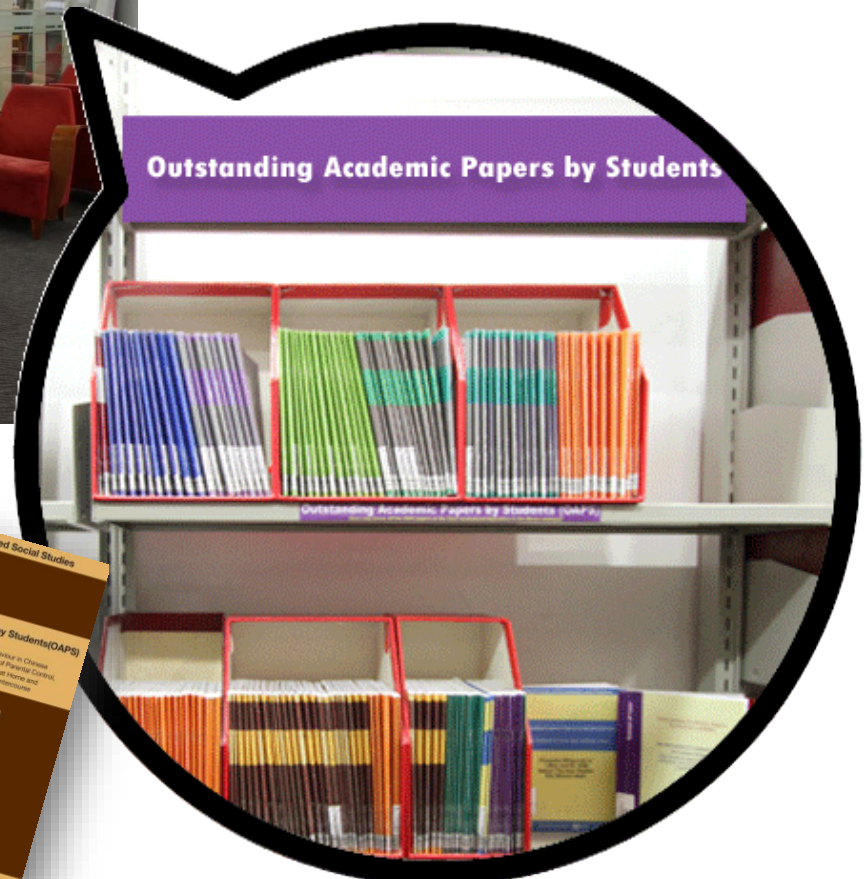
Search - [Enter some text in the box below to search]



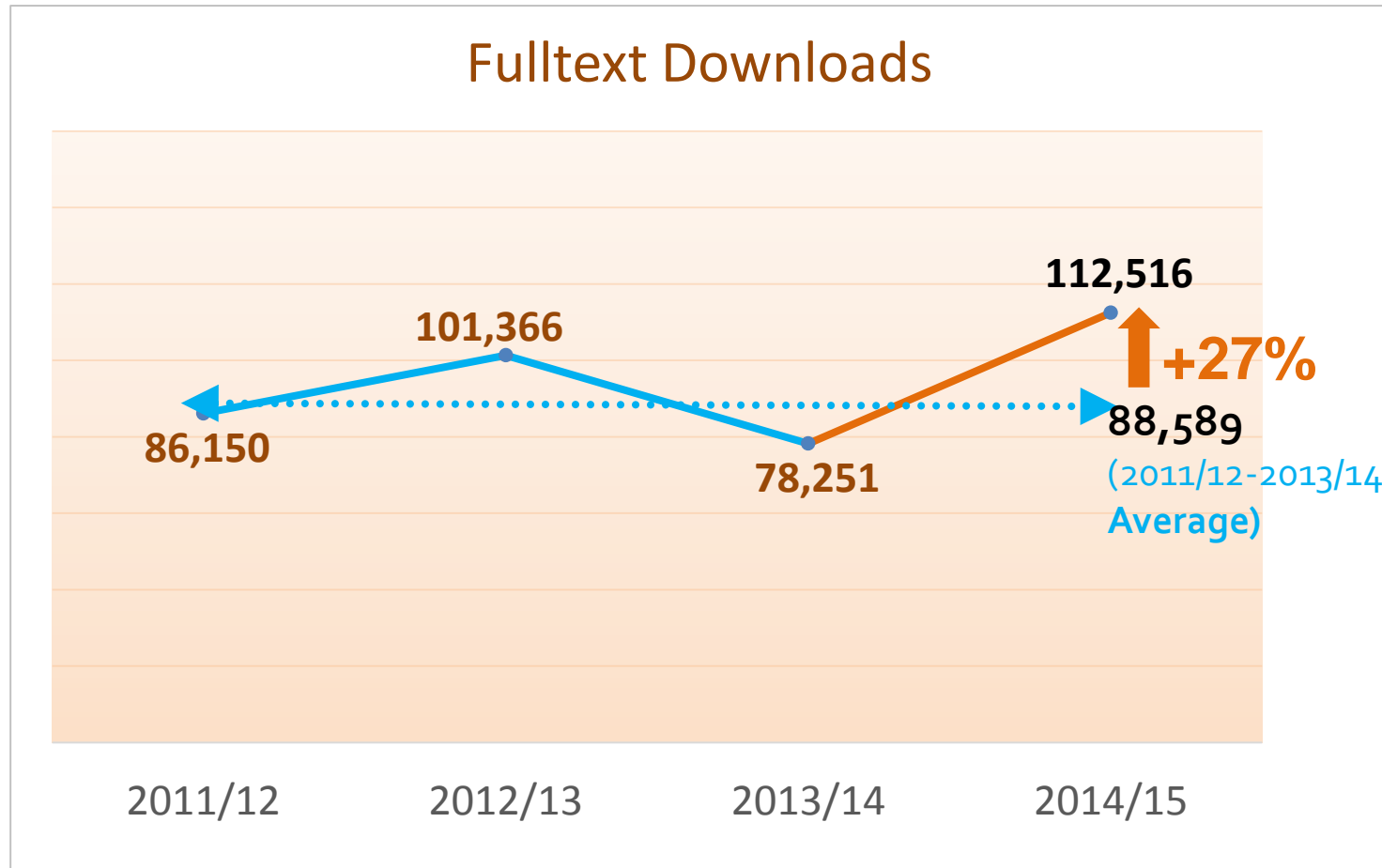
Print Version of the OAPS Papers



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Semi-closed Collection



Usage of OAPS Papers (2011/12 – 2014/15)



Citation of OAPS Papers, 2013 - 2016

	as of Feb 2013	as of Feb 2014	as of Jan 2015	as of Feb 2016
No. of OAPS papers cited*	26	44	52	75
Total No. of times cited*	29	51	73	142

* Citation in academic journals / dissertations / conference proceedings / book chapters according to Google Scholar

(436 papers)



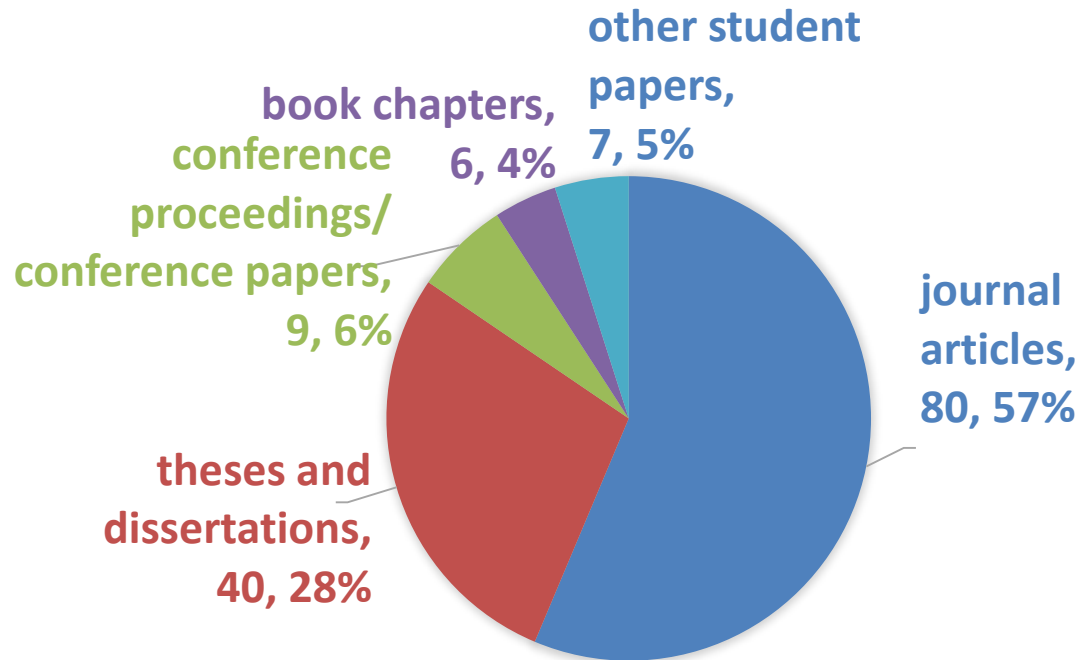
Occupational stress, personality, and coping strategies among aircraft maintenance personnel in Hong Kong

YL Ng - 2007 - libque.cityu.edu.hk

The effects of occupational stress on job satisfaction, physical health, and work injuries were examined among 138 Chinese aircraft maintenance personnel. Results indicated that occupational stress predicts higher work injuries, poorer physical health, and lower job ...

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Type of the Citing Papers



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1_Outstanding Academic Papers by Students >
OAPS - Dept. of Architecture and Civil Engineering >

Please use this identifier to cite or link to this item: <http://hdl.handle.net/2031/6838>

Title: Stochastic quantitative fire risk assessment on old buildings in Hong Kong
Authors: Tsang, Kwok Tung (曾國冬)
Department: Department of Civil and Architectural Engineering
Issue Date: 2012
Course: BC4749 Final Year Project

Engineering (Building Services Engineering)
Mathematical models.

WEB SCIENCE 2015



#WebSci15

Ranking Buildings and Mining the Web for Popular Architectural Patterns

Ujwal Gadiraju
L3S Research Center
Leibniz Universität Hannover,
Germany
gadiraju@L3S.de

Stefan Dietze
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Leibniz Universität Hannover,
Germany
dietze@L3S.de

Ernesto Díaz-Aviles
IBM Research
Dublin Research Lab,
Ireland
e.diaz-aviles@ie.ibm.com

Cited by scholars affiliated with Leibniz University of Hanover, Germany and Dublin Research Lab, Ireland.

[30] K. T. Tsang. Stochastic quantitative fire risk assessment on old buildings in hong kong. 2012.

Example 2

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OAPS - Dept. of Physics & Materials Science >

Please use this identifier to cite or link to this item: <http://hdl.handle.net/2031/3776>

Title: Organic light-emitting diodes fabricated on a new transparent conducting anode: aluminium-doped zinc oxide

Authors: Tsang, Wai Man (曾慧敏)

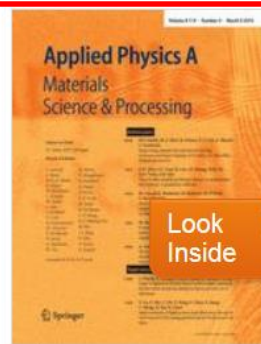
Department: Department of Physics and Materials Science

Article

Applied Physics A

March 2014, Volume 114, Issue 4, pp 1167-1173

First online: 26 April 2013



Preparation of carbon nanotubes as the conductive coating layer on flexible thermal-resistant substrate by permeating method and its residual stress analysis

Wen-Kai Kuo, Szu-Chun Huang, Hsin Her Yu

Export citation

Cited by a scholar affiliated with National Formosa University, Taiwan

W.M. Tsang, Organic light-emitting diodes fabricated on a new transparent conducting anode: aluminum-doped zinc oxide. Ph.D. dissertation, City University of Hong, Kong (2006)

Example 3

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1_Outstanding Academic Papers by Students >
OAPS - Dept. of Applied Social Studies >

Please use this identifier to cite or link to this item: <http://hdl.handle.net/2031/7127>

Title: The effect of resilience on psychological distress among university students following breakup

Authors: Yau, Yue Chi Isaac (邱豫之)

Department: Department of Applied Social Studies

Issue Date: 2013

ProQuest

Measuring thought content valence after a breakup:
Development of the Positive and Negative Ex-
Relationship Thoughts (PANERT) scale.

Brenner, Rachel E.; Vogel, David L.. *Journal of Counseling Psychology* 62.3 (Jul 2015):
476-487.

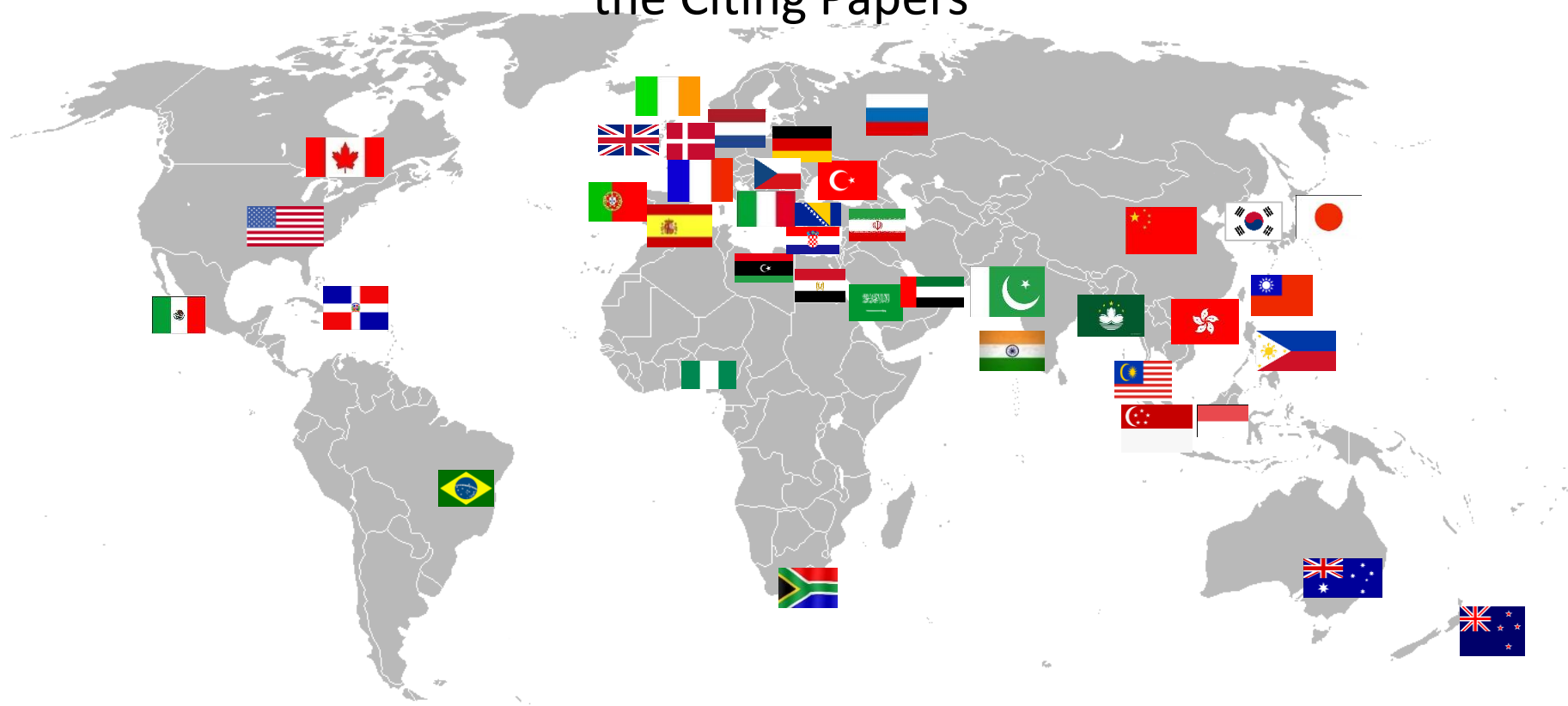
2015

Cited by a scholar affiliated
with Iowa State University, USA

Yau, Y. C. I. (2013). The effect of resilience on psychological distress among university students following breakup. Unpublished manuscript, Department of Applied Social Studies, City University of Hong Kong, Hong Kong. Retrieved from <http://dspace.cityu.edu.hk/handle/2031/7127>

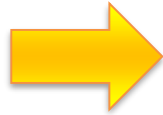
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the Citing Papers



Publications Developed from OAPS Papers (Awarded in April 2015)

7 OAPS Papers



4 Journal Articles

3 Conference Proceedings Papers

1 Book Chapter

1. OAPS paper (Department of Computer Science):

Fan, Haosheng. Wireless sensor network coverage problem.

Journal article:

* Fan, H., Li, M., Sun, X., Wan, P. J., & Zhao, Y. (2014). Barrier coverage by sensors with adjustable ranges. *ACM Transactions on Sensor Networks (TOSN)*, 11(1), 14..doi: 10.1145/2629518

Conference proceedings paper:

* Fan, H., Lee, V. C., Li, M., Zhang, X., & Zhao, Y. (2014). Barrier coverage using sensors with offsets. In B. Liu, A. Bestavros, D. Z. Du, & J. Wang (Eds.), *Lecture Notes in Computer Science: Vol. 8491. Wireless Algorithms, Systems, and Applications* (pp. 389-400). Berlin, Germany: Springer International Publishing. doi: 10.1007/978-3-319-07782-6_36

Publications Developed from OAPS Papers (Awarded in April 2015)

2. OAPS paper (Department of Computer Science):

Tsui, To. RegressionMaple: regression coverage of concurrent testing on validating bug-fixing

Conference proceedings paper:

*Tsui, T., Wu, S., & Chan, W. K. (2014). Toward a methodology to expose partially fixed concurrency bugs in modified multithreaded programs. In *Proceedings of the International Workshop on Innovative Software Development Methodologies and Practices (InnoSWDev 2014)* (pp. 49-56). [Hong Kong]: ACM. doi: 10.1145/2666581.2666592.

3. OAPS paper (Department of Electronic Engineering):

Zhu, Qian. Design a printed 60GHz CP dipole antenna with complementary sources.

Conference proceedings paper:

* Zhu, Q., Ng, K. B., & Chan, C. H. (2014). Complementary source based circularly polarized antenna arrays for millimeter-wave applications. *2014 IEEE International Workshop on Electromagnetics (iWEM)*, 260-261. doi: 10.1109/iWEM.2014.6963735

4. OAPS paper (Department of English):

Holroyd, James. 'Slipping the punch': Roth's playful pugilism in *The Human Stain*.

Journal article:

Holroyd, J. (2016). Playful punches, words that hurt, words that heal: Dialectically reading *The Human Stain*. *Philip Roth Studies* 12 (1), 53-72.

Publications Developed from OAPS Papers (Awarded in April 2015)

5. OAPS paper (Department of English):

Chin, Joey Ling Min. From visual to vision: visuals as symbolism in poetry.

Book chapter:

Chin, J. (2016). In two minds, of two tongues: A personal exploration of creative writing in English about the Chinese language. In R. Kate (Ed.). *China from where we stand: Readings in comparative sinology*. (pp. 2-24). Newcastle upon Tyne, UK: Cambridge Scholars Publishing.

6. OAPS paper (Department of Applied Social Sciences):

Cheng, Hei Ting. Parenting practices and child behavior problems in Hong Kong: effects of knowledge of effective parenting strategies, parenting stress, and child-rearing ideologies.

Journal article:

* Rochelle, T. L., & Cheng, H. T. (2015). Parenting practices and child behaviour problems in Hong Kong: Knowledge of effective parenting strategies, parenting stress, and child-rearing ideologies. *Child Indicators Research*, 1-17. doi: 10.1007/s12187-015-9311-9

7. OAPS paper (Department of Applied Social Sciences):

Cheng, Po Fan. The relationship between self-concept, perceived parental bonding and delinquent behaviour among young people in Hong Kong.

Journal article:

Cheng, P. F., & Cheng, C. H. K. (2015). Effects of moral self, self esteem and parental bonding on delinquency among young people in Hong Kong. *International Journal of Criminology and Sociology*, 4, 119-127.

Manuscripts Developed from OAPS Papers (Awarded in April 2015) Current Status as of April 2016

1. OAPS paper (Department of Architecture and Civil Engineering):

Leung, Shuk Ming Sophia. What makes the more habitable high-rise, high-density residential environment in the future of Hong Kong?

Publication: *Urban Design International*

2. OAPS paper (Department of Architecture and Civil Engineering):

Shen, Lu. The impact of the Hong Kong Competition Ordinance on the construction industry: market concentration & entry barriers analysis.

Publication: *Journal of Management in Engineering* (submitted in September 2015)

Publications Developed from OAPS papers

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CityU Institutional Repository <http://dspace.cityu.edu.hk/handle/2031/7467>

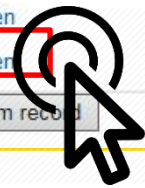
Title:	RegressionMaple: regression coverage of concurrent testing on validating bug-fixing
Authors:	Tsui, To (徐韜)
Department:	Department of Computer Science
Issue Date:	2014
Course:	CS4514 Project
Programme:	Bachelor of Science (Honours) in Computer Science
Instructor:	Dr. Chan, Wing Kwong Ricky
Award:	Won the Merit Award in the 11th Final Year Project Competition organised by the IEEE (HK) Computational Intelligence Chapter.
Subjects:	Maple (Computer file) Computer software -- Testing. Parallel processing (Electronic computers)
Notes:	Conference paper developed from this OAPS paper: Tsui, T., Wu, S., & Chan, W. K. (2014). Toward a methodology to expose partially fixed concurrency bugs in modified multithreaded programs. In Proceedings of the International Workshop on Innovative Software Development Methodologies and Practices (pp. 49-56). ACM. doi: 10.1145/2666581.2666592.
Citation:	Tsui, T. (2014). RegressionMaple: regression coverage of concurrent testing on validating bug-fixing (Outstanding Academic Papers by Students (OAPS)). Retrieved from City University of Hong Kong, CityU

Notes about the conference proceedings paper by the student

Type: Files in This Item:

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conference_paper.html		156 B	HTML	View/Open

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Link to Author Page

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Please use this identifier to cite or link to this item: <http://hdl.handle.net/2031/7353>

Title: Mobile Device and Cloud Server based Intelligent Health Monitoring Systems
Authors: Zhao, Ding (趙丁)
Department: Department of Electronic Engineering
Issue Date: 2014
Course: EE4182 Project
Programme: Bachelor of Engineering (Honours) in Electronic and Communication Engineering
Supervisor: Supervisor: Prof. YAN, Hong; Assessor: Dr. CHAN, Rosa H M
Subjects: Medical informatics.
Mobile computing.
Cloud computing.
Notes: Nominated as OAPS (Outstanding Academic Paper)
Citation: Zhao, D. (2014). Mobile device and cloud server based intelligent health monitoring systems (Outstanding Academic Papers by Students). CityU Institutional Repository.
Abstract: Health awareness of people is generally accelerating with the accelerating pace of modern life, non-communicable diseases, on the other hand, the Android smart phones are increasingly popular in the market. In this thesis, a health alerts based on audio and visual data collected from the microphone. Signal processing and machine learning are used for speech feedback. The first part of the App is to detect speech disorders. The second function is to provide speech processing. The last feature is to classify the speech to record the result on database for mental condition. The accuracy has been achieved in the development stage. The app is released as beta version and tested with large number of users.
Appears in Collections: Electronic Engineering - Undergraduate Final Year Projects
OAPS - Dept. of Electronic Engineering

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