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# Estudi de la coautoria de publicacions científiques entre UPC i institucions de Xina

**Biblioteca Rector Gabriel Ferraté**

Desembre 2014

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**UNIVERSITAT POLITÈCNICA  
DE CATALUNYA  
BARCELONATECH**

# **Estudi de la coautoria de publicacions científiques entre UPC i institucions de Xina**

Desembre 2014

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## SUMARI

1.	Introducció.....	4
1.1.	Abast de l'estudi.....	4
1.2.	Metodologia.....	4
1.3.	Presentació dels resultats .....	5
2.	Resum de dades.....	7
3.	Investigadors d'institucions xineses que han signat publicacions en coautoria amb autors de la UPC .....	9
	Hong Kong University of Science and Technology .....	9
	Chinese Academy of Sciences .....	10
	Tsinghua University□.....	11
	Xidian University□.....	12
	Beijing Institute of Technology□.....	13
	Nankai University□.....	14
	Zhejiang University□.....	15
	City University of Hong Kong□.....	16
	Tongji University□.....	17
	Fudan University□.....	18
	Shanghai Jiaotong University□.....	19
	Dalian University of Technology□.....	21
	Xi'an Jiaotong University□.....	22
	Guangzhou University□.....	23
	The University of Hong Kong□.....	24
	University of Science and Technology Beijing□.....	25
	Beijing Jiaotong Daxue□.....	26
	China Institute of Atomic Energy□.....	27
	Peking University□.....	28
	Shandong University□.....	29
	Shanghai University□.....	30
	Beihang University□.....	31
	Beijing University of Posts and Telecommunications .....	32
	Harbin Institute of Technology□.....	33
	Hong Kong Baptist University .....	34
	Hong Kong Polytechnic University □.....	35
	National University of Defense Technology .....	36
	Wuhan University□.....	37
	Dalian Maritime University□.....	38
	Huazhong University of Science and Technology .....	39
	Kunming University of Science and Technology .....	40
	Nanjing University□.....	41
	Nanjing University of Aeronautics and Astronautics□..	42
	North University of China□.....	43
	Wuhan University of Technology□.....	44
	XiangTan University□.....	45
	Chongqing University□.....	46
4.	Annex Referències bibliogràfiques.....	47

## **1. Introducció**

### **1.1. Abast de l'estudi**

#### ***Abast temàtic***

L'estudi recull la publicació científica de la Universitat Politècnica de Catalunya, de totes les àrees d'especialització de la UPC, realitzada en col·laboració amb autors d'institucions de la República Popular de Xina, incloent organitzacions amb seu a Hong Kong.

S'han recuperat referències signades per autors de 37 organitzacions xineses.

Els autors, tant de la UPC, com de les institucions xineses, són professors i investigadors vinculats a les organitzacions que s'indiquen en el moment de signar les publicacions incloses a l'informe.

#### ***Abast documental***

No s'han introduït límits documentals a la cerca. S'han considerat tot tipus de documents científics: articles publicats a revistes, comunicacions a congressos, reviews, material editorial, cartes, etc.

El 61% de les referències recuperades corresponen a articles de revista, i el 24% a treballs presentats a congressos.

#### ***Abast cronològic***

No s'han establert límits cronològics. La referència més antiga que s'ha recuperat és de l'any 1997 i la més recent ha de publicar-se al 2015.

## 1.2. Metodologia

Les dades a partir de les quals s'ha elaborat l'informe s'han extret de la base de dades Scopus<sup>1</sup>, abastament usada com a eina d'anàlisi bibliomètrica dins del món acadèmic.

Una de les principals dificultats en l'elaboració d'estudis bibliomètrics, és l'absència de normalització als noms d'autors i institucions. És important tenir en compte que *Scopus*, manté els seus propis registres de formes normalitzades de noms d'institucions i autors, però tot i així, en ambdós casos aquesta normalització no és absolutament generalitzada, de manera que i **tant noms personals com institucions poden aparèixer consignades amb diverses variants, circumstància que pot fer difícil la recuperació exhaustiva d'informació pertinent.**

D'altra banda, la **manca de dades completes i exhaustives en el camp de la filiació o l'adreça dels autors, també pot ocasionar que no es recuperin algunes referències.**

Igualment l'**ambigüïtat o redundància en els noms dels autors xinesos, així com l'escàs ús d'identificadors d'autor sovint ha dificultat la seva identificació afegint un altre element de possible pèrdua de referències respecte a resultats completament exhaustius.**

## 1.3. Presentació dels resultats

A mode de resum en primer lloc es presenten les principals dades obtingudes: Institucions:

- Nombre de publicacions en coautoria
- Distribució per tipus de document
- Distribució segons àrea temàtica
- Evolució de la coautoria

A continuació es mostren per a cada institució xinesa, ordenades segons nombre de coautories, els investigadors que han publicat conjuntament amb autors de la UPC. Per a cada autor s'indiquen els seus principals coautors a la UPC, i la vinculació d'aquests últims a la UPC.

Sempre que ha estat possible una identificació precisa, com a informació adicional es proporcionen enllaços a les pàgines personals o institucionals dels autors, o bé a altres recursos d'informació acadèmica mantinguts pels propis autors, com ara Google Scholar, MS Academic o ResearchGate.

A continuació, a l'Annex, es relacionen les referències de les publicacions de les institucions xineses, realitzades conjuntament amb autors de la UPC. Les referències estan ordenades alfabèticament per institució ordenades alfabèticament, i cronològicament de més recent a més antiga.

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<sup>1</sup> Les cerques a Scopus han estat realitzades el dia 28 de novembre de 2014

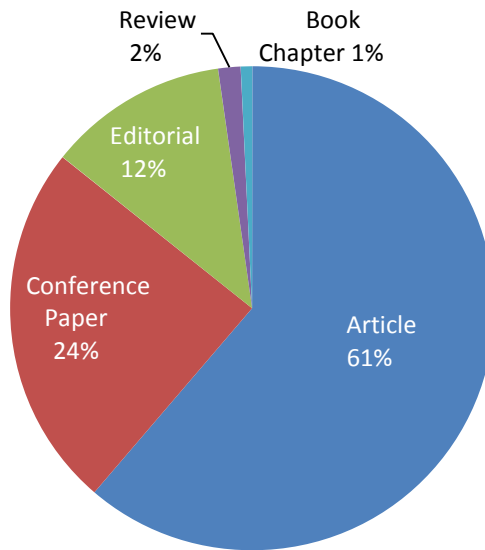
A cada referència s'han destacat en negreta i els autors vinculats a la UPC, i en color taronja els autors de les institucions de Xina.

## 2. Resum de dades

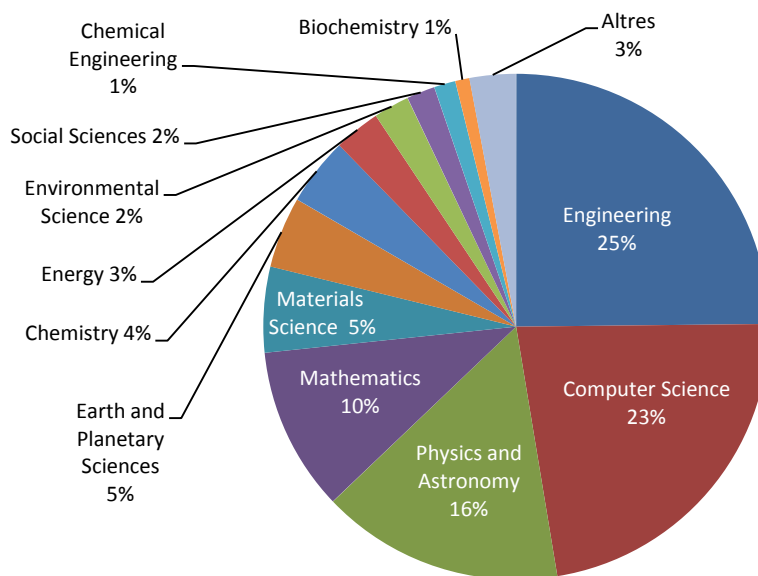
<b>Nombre de publicacions amb coautoria UPC de cada institució</b>	
<a href="#">Hong Kong University of Science and Technology</a>	27
<a href="#">Chinese Academy of Sciences</a>	15
<a href="#">Tsinghua University</a>	15
<a href="#">Xidian University</a>	15
<a href="#">Beijing Institute of Technology</a>	13
<a href="#">Nankai University</a>	12
<a href="#">Zhejiang University</a>	12
<a href="#">City University of Hong Kong</a>	11
<a href="#">Tongji University</a>	11
<a href="#">Fudan University</a>	10
<a href="#">Shanghai Jiaotong University</a>	9
<a href="#">Dalian University of Technology</a>	8
<a href="#">Xi'an Jiaotong University</a>	8
<a href="#">Guangzhou University</a>	7
<a href="#">The University of Hong Kong</a>	7
<a href="#">University of Science and Technology Beijing</a>	7
<a href="#">Beijing Jiaotong Daxue</a>	6
<a href="#">China Institute of Atomic Energy</a>	6
<a href="#">Peking University</a>	6
<a href="#">Shandong University</a>	6
<a href="#">Shanghai University</a>	6
<a href="#">Beihang University</a>	5
<a href="#">Beijing University of Posts and Telecommunications</a>	4
<a href="#">Harbin Institute of Technology</a>	4
<a href="#">Hong Kong Baptist University</a>	4
<a href="#">Hong Kong Polytechnic University</a>	4
<a href="#">National University of Defense Technology</a>	4
<a href="#">Wuhan University</a>	4
<a href="#">Dalian Maritime University</a>	3
<a href="#">Huazhong University of Science and Technology</a>	3
<a href="#">Kunming University of Science and Technology</a>	3
<a href="#">Nanjing University</a>	3
<a href="#">Nanjing University of Aeronautics and Astronautics</a>	3
<a href="#">North University of China</a>	3
<a href="#">Wuhan University of Technology</a>	3
<a href="#">XiangTan University</a>	3
<a href="#">Chongqing University</a>	2
<b>Total</b>	<b>267<sup>2</sup></b>

<sup>2</sup> Alguns treballs presenten co-autories entre autors UPC i més d'una institució

### % de publicacions amb coautoria UPC segons tipus de document

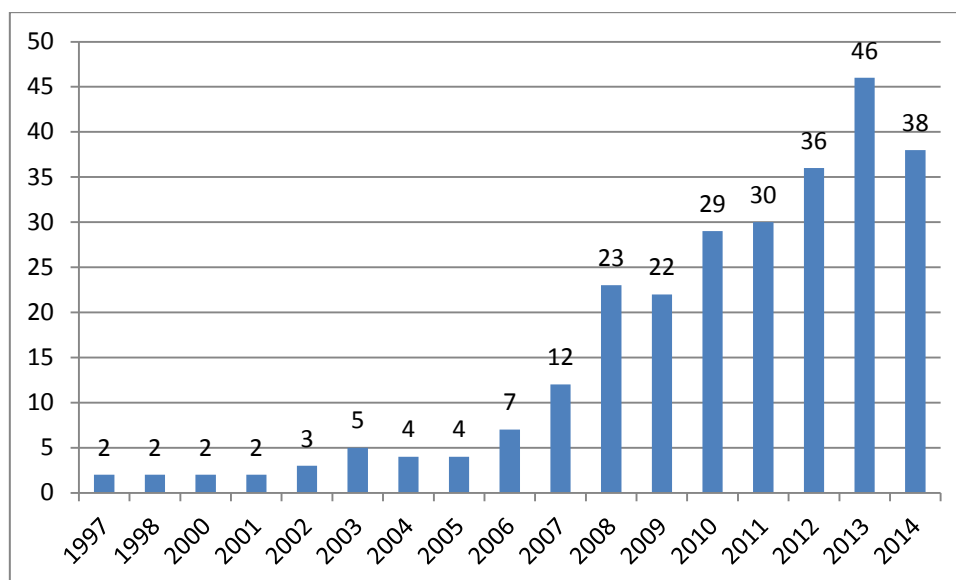


### % de publicacions amb coautoria UPC segons Àrea Temàtica Scopus





### Evolució del nombre de coautories entre 1997 i 2014<sup>3</sup>



<sup>3</sup> Cal tenir en compte que els resultats per a 2014 no són complets atès que, a més de que l'any encara no s'ha acabat, Scopus no acabarà d'incloure les referències corresponents fins ben entrat l'any 2015

### 3. Investigadors d'institucions xineses que han signat publicacions en coautoria amb autors de la UPC

#### Hong Kong University of Science and Technology – 27 publicacions

Autor/a	# publicacions de l'autor/a en coautoria amb UPC	Principals coautors/res UPC	Vinculació coautors UPC
Daniel Pérez Palomar <a href="#">Google Scholar Profile</a>	16	Italo Atzeni; Luis García Ordóñez, Javier Rodríguez Fonollosa ; Alba Pagés-Zamora ; Josep Vidal	TSC
Ng, C.W.W. <a href="#">Profile MS Academic</a>	4	Eduardo Alonso	ETSCG
Payaró, Miquel <a href="http://www.cttc.es/people/mpayaro/">http://www.cttc.es/people/mpayaro/</a>	3	Pascual-Iserte, A., Pérez-Neira, A.I., Lagunas, M.Á.	TSC
Lam, Yui Fai	2	Miquel Moretó Planas	AC – Estudiant de doctorat
Hui, P <a href="http://www.cse.ust.hk/~panhui/">http://www.cse.ust.hk/~panhui/</a>	1	P. Barlet-Ros	AC
Gu, Zonghua	1	Josep Ramon.R. Herrero	AC
Lee, Dik <a href="http://repository.ust.hk/ir/AuthorProfile/lee-dik-lun">http://repository.ust.hk/ir/AuthorProfile/lee-dik-lun</a>	1	Antoni Olivé	ESSI

### Chinese Academy of Sciences – 15 publicacions

Autor/a	# publicacions de l'autor/a en coautoria amb UPC	Principals coautors/res UPC	Vinculació coautors UPC
He, Jianjun <a href="#">ResearchGate Profile</a>	4	Anuj R. Parikh	FEN
Xu, Shiwei <a href="#">ResearchGate Profile</a>	3	Anuj R. Parikh	FEN
Hu, Jiansheng <a href="#">Pàgina a la Chinese Academy of Sciences</a>	3	Anuj R. Parikh	FEN
Ma, Peng <a href="#">ResearchGate Profile</a>	3	Anuj R. Parikh	FEN
Chen, Songzhan <a href="#">ResearchGate Profile</a>	3	Anuj R. Parikh	FEN
Chen, Ruofu <a href="#">ResearchGate Profile</a>	3	Anuj R. Parikh	FEN
Zhang, Yuanhang <a href="#">ResearchGate Profile</a>	2	Anuj R. Parikh	FEN
Zhou, Xiaohong <a href="#">Pàgina a Chinese Academy of Sciences</a>	2	Anuj R. Parikh	FEN
Zhang, Yinghui	2	Fatos Xhafa	CC
Hou, Suqing <a href="#">ResearchGate Profile</a>	1	Anuj R. Parikh	FEN
Xu, Hushan <a href="#">Pàgina a Chinese Academy of Sciences</a>	1	Anuj R. Parikh	FEN
Cheng, Ye <a href="#">ResearchGate Profile</a>	1	Anna Calveras	ENTEL
Huang, Qunying	1	Santiago Badia; Elisabet Mas de les Valls; Anita Patel	RMEE; FEN

### Tsinghua University – 15 publicacions

Autor/a	# publicacions de l'autor/a en coautoria amb UPC	Principals coautors/res UPC	Vinculació coautors UPC
Sun, Kai <a href="#">Pàgina a Tsinghua University</a>	7	J. Guerrero, P. Rodríguez L. Ma.	ESAI
Huang, Lipei <a href="#">Pàgina a Tsinghua University</a>	2	J.M. Guerrero,	ESAI
Lu, Xiaonan <a href="#">Google Scholar Profile</a>	2	J.M. Guerrero,	ESAI
Cao, J.	1	André, Michel	Centre Tecnològic Vilanova i la Geltrú
Lei, T.	1	Figueras, Joan	EEL
Liu, L	1	Josep Ramon Herrero,	AC
Shen, M.	1	JL. Gorricho; J. Serrat	ENTEL
Su, Y.	1	Font-Segura, Josep	TSC – Estudiant de doctorat
Sun, Y. <a href="#">Pàgina a Tsinghua University</a>	1	Joan Figueras	EEL
Wang, Jianmin <a href="#">Pàgina a Tsinghua University</a>	1	J. Carmona	CC
Wang, X <a href="#">Pàgina a Tsinghua University</a>	1	J.A Martínez Velasco	EE
Xiao, Z	1	Fernando Gallego Villatella	Estudiant ETSETB
Xu, K <a href="#">Pàgina a Tsinghua University</a>	1	JL. Gorricho; J. Serrat	ENTEL

### Xidian University – 14 publicacions

Autor/a	# publicacions de l'autor/a en coautoria amb UPC	Principals coautors/res UPC	Vinculació coautors UPC
Chen, Xiaofeng <a href="#">Pàgina a Xidian University</a>	13	Fatos Xhafa	CC
Liu, Ju <a href="#">Pàgina a Shandong University</a> <sup>4</sup>	2	Ana I. Pérez-Neira; Miguel Ángel Lagunas	TSC
Wang, J	1	Fatos Xhafa	CC

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<sup>4</sup> Vinculació actual

## Beijing Institute of Technology – 13 publicacions

Autor/a	# publicacions de l'autor/a en coautoria amb UPC	Principals coautors/res UPC	Vinculació coautors UPC
Ren, Xuemei <a href="#">MS Academic Profile</a>	5	Ramon Costa-Castelló; Robert Griñó	ESAI
Yin, Hui <sup>5</sup> <a href="#">MS Academic</a>	3	Climent Nadeu	TSC
Gao, Meiguo	2	Ana I. Pérez-Neira	TSC
Wang, Junling	2	Ana I. Pérez-Neira	TSC
Xiang, G.	2	David Arencón; José Ignacio Velasco	CM
Bian, Xiaoyan	1	Ana I. Pérez-Neira	TSC
Kuang Jingming <a href="#">MS Academic Profile</a>	1	Climent Nadeu	TSC
Sun, Shao-Chun <a href="#">MS Academic Profile</a>	1	Carlos Rosales; Raúl Suárez	IOC
Zhang, Qian	1	Ana I. Pérez-Neira	TSC

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<sup>5</sup> Actualment vinculat a la Wuhan University

### Nankai University – 12 publicacions

Autor/a	# publicacions de l'autor/a en coautoría amb UPC	Principals coautors/res UPC	Vinculació coautors UPC
Wang, Wenjie <sup>6</sup> <a href="#">ResearchGate Profile</a>	7	Vito Roppo <sup>7</sup> ; Crina Cojocaru, Josep Trull, Ramon Vilaseca, Kestutis Staliunas	FEN
Kong, Yong Fa <a href="#">Pàgina a Nankai University</a>	5	Vito Roppo; Crina Cojocaru; Josep Trull; Ramon Vilaseca; Kestutis Staliunas	FEN
Liu, Zheli <a href="#">ResearchGate Profile</a>	2	Fatos Xhafa	CC
Yan, Catherine Huafei <sup>8</sup> <a href="#">Pàgina a la Texas A&amp;M University</a>	2	Anna De Mier	MAII
Li, Jingwei <a href="#">Google Scholar Profile</a>	1	Fatos Xhafa	CC
Li, Xue-Liang <a href="#">MS Academic Profile</a>	1	Herrero, Josep Ramon	AC

<sup>6</sup> Actualment vinculat a la Taiyuan University of Technology

<sup>7</sup> Actualment vinculat al CNRS

<sup>8</sup> Actualment vinculada a la Texas A&M University

### Zhejiang University – 12 publicacions

Autor/a	# publicacions de l'autor/a en coautoría amb UPC	Principals coautors/res UPC	Vinculació coautors UPC
Lü, Zhengyu <a href="#">Pàgina a Zhejiang University</a>	5	J.M. Guerrero, ; J.M. Monguet	ESAI ; EGE
Hang, Li-Jung <a href="#">MS Academic Profile</a>	4	J.M. Guerrero, ; Miquel Castilla	ESAI ; EEL
Hong, XiaoYuan	2	J.M. Guerrero ; J.M. Monguet	ESAI ; EGE
Liu, Suyu <a href="#">Google Scholar Profile</a>	2	Romualdo Pastor Satorras	FEN
Qian, Zhaoming <a href="#">ResearchGate Profile</a>	2	J.M. Guerrero; José Matas	ESAI; EEL
Yao, Wenxi <a href="#">Pàgina a Zhejiang University</a>	2	J.M. Guerrero, ; J.M. Monguet	ESAI ; EGE
Ge, Gennian <a href="#">Pàgina a Zhejiang University</a>	1	Xavier Muñoz	MAIV
Chen, Min	1	J.M. Guerrero; José Matas	ESAI; EEL
Liu L	1	Josep Ramon Herrero	AC
Liu, Sensen <a href="#">MS Academic Profile</a>	1	Miquel Castilla	EEL
Pan, Gang <a href="#">Pàgina a Zhejiang University</a>	1	Jordi Forné	ENTEL
Qu, Bo	1	J. M. Monguet	EGE
Xu, Li	1	Herrero, Josep Ramon	AC



### City University of Hong Kong – 10 publicacions

Autor/a	# publicacions de l'autor/a en coautoria amb UPC	Principals coautors/res UPC	Vinculació coautors UPC
Mai, Yin-Wing <a href="#">Pàgina a la University of Sidney</a> <sup>9</sup>	3	Dídac Ferrer Balas ; Maspoch M L. ; Antonio Martínez Benasat	Of.Gest. Sost. i Igualtat Oportunitats ; CM
Li, Robert	2	Dídac Ferrer Balas ; Maspoch M L. ; Antonio Martínez Benasat	Of.Gest. Sost. i Igualtat Oportunitats ; CM
Liu, Yaowu	2	Rafael Pous	TSC <sup>10</sup>
Mei, Kenneth K. <a href="#">Pàgina a City University of Hong Kong</a>	2	Rafael Pous	TSC
Wong, Duncan <a href="#">Pàgina a City University of Hong Kong</a>	2	Fatos Xhafa	CC
Chan, Alan <a href="#">Pàgina a City University of Hong kong</a>	1	Josep Ramon Herrero	AC
Ching, E. C Y	1	Dídac Ferrer Balas ; Maspoch M L.; Antonio Martínez Benasat	Of.Gest. Sost. i Igualtat Oportunitats ; CM
Clubb, Orville Leverne	1	Herrero, Josep Ramon	AC
Dang, Chuangyin	1	Herrero, Josep Ramon	AC
Djordjevich, Alexander	1	Herrero, Josep Ramon	AC
Huang, Scott	1	Jordi Forné	ENTEL
Qing, Li	1	Antoni Olivé	ESSI
Sue, Hung Jue	1	Dídac Ferrer Balas ; Maspoch M L.; Antonio Martínez Benasat	Of.Gest. Sost. i Igualtat Oportunitats ; CM
Wong, Janet	1	Dídac Ferrer Balas ; Maspoch M L ; Antonio Martínez Benasat	Of.Gest. Sost. i Igualtat Oportunitats ; CM
Zhuh, Binhai	1	Ferran Hurtado	MAII

<sup>9</sup> Vinculació actual

<sup>10</sup> Actualment vinculat a la UPF

### Tongji University – 11 publicacions

Autor/a	# publicacions de l'autor/a en coautoría amb UPC	Principals coautors/res UPC	Vinculació coautors UPC
Dong, Xu <a href="#">Pàgina a Tongji University</a>	4	José Turmo	EC
Yin, Xuefeng <a href="#">ResearchGate Profile</a>	4	Sílvia Ruiz Boqué ; Antonio Bonafonte	TSC
He, Yongyu <a href="#">ResearchGate Profile</a>	3	Sílvia Ruiz Boqué ; Antonio Bonafonte	TSC
Zhang, Nan	3	Sílvia Ruiz Boqué; Antonio Bonafonte	TSC
Chen, Jiajing	2	Sílvia Ruiz Boqué	TSC
Jiang, Mingjing <a href="#">Pàgina a la Tongji University</a>	1	Mauricio A. Tapias ; Marino Arroyo	ETGC
Ling, Cen <a href="#">ResearchGate Profile</a>	1	Sílvia Ruiz Boqué	TSC
Liu, Chao	1	José Turmo	EC
Tian, Li <a href="#">ResearchGate Profile</a>	1	Sílvia Ruiz Boqué	TSC
Xi, Yonghui	1	Guangjing Chen <sup>11</sup>	ETCG
Zhao, Yu	1	José Turmo	EC
Zhou, Yong	1	Caner Ferhun Cem	INTE

<sup>11</sup> Actualment vinculat a European Underground Research Infrastructure for Disposal of Nuclear Waste in Clay Environment, Mol, Belgium

### Fudan University – 10 publicacions

Autor/a	# publicacions de l'autor/a en coautoria amb UPC	Principals coautors/res UPC	Vinculació coautors UPC
Zhang, Zhongzhi <a href="#">Pàgina a Fudan University</a>	6	Francesc Comellas	MAIV
Li, Wei	3	Miquel Moretó Planas	AC – Estudiant de doctorat
Chen, Lichao <a href="#">Google Scholar Profile</a>	2	Francesc Comellas ; Alicia Miralles	MAIV
Bin Wu <a href="#">Google Scholar Profile</a>	1	Francesc Comellas	MAIV
Li, Jun	1	David Rincón	ENTEL
Liu, Hongxiao	1	Francesc Comellas ; Alicia Miralles	MAIV
Zhou, Shuigeng <a href="#">Pàgina a Fudan University</a>	1	Francesc Comellas	MAIV

### Shanghai Jiaotong University – 9 publicacions

Autor/a	# publicacions de l'autor/a en coautoria amb UPC	Principals coautors/res UPC	Vinculació coautors UPC
Tang, Feilong <a href="#">MS Academic Profile</a>	2	Fatos Xhafa	CC
Bin, Wang	1	Josep Pegueroles, Miquel Soriano, Francesc Rico-Novella	ENTEL
Chen, XianFeng <a href="#">Pàgina a Shanghai Jiaotong University</a>	1	Lluís Torner ; Kartashov, Yaroslav V.	ICFO
Guo, Minyi <a href="#">Pàgina a Shanghai Jiaotong University</a>	1	Ramon Canal ; Ganapathy, Shrikanth	AC
Huang, Changming <a href="#">ResearchGate Profile</a>	1	Lluís Torner ; Kartashov, Yaroslav V.	ICFO
Jing, Naifeng <a href="#">Panda Scholar Profile</a>	1	Ramon Canal ; Ganapathy, Shrikanth	AC
Liang, Xiaoyao <a href="#">Pàgina a Shanghai Jiaotong University</a>	1	Ramon Canal ; Ganapathy, Shrikanth	AC
Lu, Yao	1	Ramon Canal ; Ganapathy, Shrikanth	AC
Mao, Zhigang <a href="#">Pàgina a Shanghai Jiaotong University</a>	1	Ramon Canal ; Ganapathy, Shrikanth	AC
Peng, Xiongqi <a href="#">Pàgina a Shanghai Jiaotong University</a>	1	Caner Ferhun Cem	INTE
Shen, Yao <a href="#">Pàgina a Shanghai Jiaotong University</a>	1	Ramon Canal ; Ganapathy, Shrikanth	AC
Shi, Xianling <a href="#">Google Scholar Profile</a>	1	Lluís Torner ; Kartashov, Yaroslav V.	ICFO

Sun, Xiaorui <sup>12</sup> <a href="#">Google Scholar profile</a>	1	David Rincón	ENTEL
Wu, Yaokun <a href="#">MS Academic Profile</a>	1	Miquel A. Fiol	MAIV
Zhang, Xinchao	1	David Rincón	ENTEL

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<sup>12</sup> Actualment vinculat a Columbia University

### Dalian University of Technology – 8 publicacions

Autor/a	# publicacions de l'autor/a en coautoria amb UPC	Principals coautors/res UPC	Vinculació coautors UPC
Liu, Hongbo	2	Fatos Xhafa	CC
Rong, Lili	2	Francesc Comellas	MAIV
Zhang, Zhongzhi <sup>13</sup> <a href="#">ResearchGate Profile</a>	2	Francesc Comellas	MAIV
Keqiu, Li I. <a href="#">Pàgina a Dalian University of Technology</a>	1	Mateo Valero	AC
Thierry, Grosdidier	1	Jose M. Cabrera	CMEM

<sup>13</sup> Actualment vinculat a Fudan University

**Xi'an Jiaotong University – 8 publicacions**

<b>Autor/a</b>	<b># publicacions de l'autor/a en coautoría amb UPC</b>	<b>Principals coautors/res UPC</b>	<b>Vinculació coautors UPC</b>
Ge, Zhaoqiang	2	Herrero, Josep Ramon	AC
Li, Guobing	1	Ana I. Pérez-Neira	TSC
Lu, Hongliang	1	Camino Balbuena; Xavier Marcote	MAIII
Man, K. L.	1	Miquel Moretó Planas	AC – Estudiant de doctorat
Mat, Xikui	1	J.M. Guerrero	ESAI
Pei, Yunqing	1	Josep Pou	EEL
Zhangt, Hao	1	J.M. Guerrero	ESAI
Zhangt, Xiaotian	1	J.M. Guerrero	ESAI

**Guangzhou University – 7 publicacions**

<b>Autor/a</b>	<b># publicacions de l'autor/a en coautoria amb UPC</b>	<b>Principals coautors/res UPC</b>	<b>Vinculació coautors UPC</b>
Li, Jin <a href="#">Google Scholar Profile</a>	7	Fatos Xhafa	CC



### The University of Hong Kong - 7 publicacions

Autor/a	# publicacions de l'autor/a en coautoria amb UPC	Principals coautors/res UPC	Vinculació coautors UPC
Lei, Chi-Un <a href="#">Pàgina a University of Hong Kong</a>	3	Miquel Moretó Planas	AC – Estudiant de doctorat
Indranil Bose <a href="#">Pàgina a Indian Institute of Management Calcutta</a> <sup>14</sup>	2	Herrero, Josep Ramon	AC
Chan, Felix Tung Sun	1	Herrero, Josep Ramon	AC
<a href="#">Pàgina a University of Hong Kong Gong</a>	1	Andrea Baronchelli	FEN - Estudiant de Doctorat <sup>15</sup>

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<sup>14</sup> Vinculació actual

<sup>15</sup> Actualment vinculat a la City University London

### University of Science and Technology Beijing – 7 publicacions

Autor/a	# publicacions de l'autor/a en coautoría amb UPC	Principals coautors/res UPC	Vinculació coautors UPC
Li, Ping <a href="#">ResearchGate profile</a>	7	Fuqiang Zhai	FEN
Li, Ziliang <a href="#">ResearchGate Profile</a>	7	Fuqiang Zhai	FEN
Qu, Xuanhui <a href="#">ResearchGate Profile</a>	7	Fuqiang Zhai	FEN
Wan, Qi <a href="#">ResearchGate Profile</a>	7	Fuqiang Zhai	FEN
Liu, Zhiwei <a href="#">ResearchGate Profile</a>	5	Fuqiang Zhai	FEN
Cui, Liqun <a href="#">ResearchGate</a>	1	Fuqiang Zhai	FEN

## Beijing Jiaotong Daxue – 6 publicacions

Autor/a	# publicacions de l'autor/a en coautoría amb UPC	Principals coautors/res UPC	Vinculació coautors UPC
Ma, Lin	3	Pedro José Rodríguez ; Jin, Xinmin ; Álvaro Luna ; Joan Rocabert ; Raúl Santiago Muñoz-Aguilar ; Felipe Córcoles ; J.M. Guerrero	EE ; ESAII
Jin, Xinmin	2	Pedro José Rodríguez	EE
Tang, Fen	1	Pedro José Rodríguez	EE
Zhu, Gang <a href="#">Pàgina a Beijing Jiaotong Daxue</a>	1	Chengsui Lu	TSC

**China Institute of Atomic Energy – 6 publicacions**

<b>Autor/a</b>	<b># publicacions de l'autor/a en coautoria amb UPC</b>	<b>Principals coautors/res UPC</b>	<b>Vinculació coautors UPC</b>
Guo, Bing <a href="#">ResearchGate Profile</a>	5	Parikh, Anuj R.	FEN
He, Xinfu	1	Anna Serra	MAIII

### Peking University– 6 publicacions

Autor/a	# publicacions de l'autor/a en coautoria amb UPC	Principals coautors/res UPC	Vinculació coautors UPC
Rebassa-Mansergas, Alberto <a href="#">Pàgina a Peking University</a>	2	Judit Camacho; Santiago Torres ; Enrique Garcia-Berro	FA
Cheng, Xiang	1	Sílvia Ruiz Boqué	TSC
Wang, Long <a href="#">Pàgina a Peking University</a>	1	Herrero, Josep Ramon	AC
Wang, Xinqian	1	Joan Garcia Serrano	EHMA
Xiong, Yingfei <a href="#">Google Scholar Profile</a>	1	Fernando Orejas	CC

### Shandong University – 6 publicacions

Autor/a	# publicacions de l'autor/a en coautoria amb UPC	Principals coautors/res UPC	Vinculació coautors UPC
Liu, Ju <a href="#">Pàgina a la Shandong University</a>	5	Ana I. Pérez-Neira; Miguel A. Lagunas; Montse Nájjar	TSC
Xu, Hongji	2	Ana I. Pérez-Neira; Miguel A. Lagunas; Montse Nájjar	TSC
Liu, Jianya <a href="#">Pàgina a Shandong University</a>	1	Jorge Jiménez Urroz	MAIII
Shang, Yanlei	1	Montse Nájjar	TSC
Wang, Zhijun	1	Juan Ángel Martínez	EE
Zhang, XinGang	1	Ana I. Pérez-Neira; Miguel A. Lagunas; Montse Nájjar	TSC
Zhao, Lifen	1	Montse Nájjar	TSC

### Shanghai University – 6 publicacions

Autor/a	# publicacions de l'autor/a en coautoria amb UPC	Principals coautors/res UPC	Vinculació coautors UPC
Kong, Qian <a href="#">ResearchGate Profile</a>	5	Vito Roppo ; Crina M. Cojocaru, Josep Trull	FEN
Qin, Aifang <a href="#">ResearchGate Profile</a>	1	Guangjing Chen <sup>16</sup>	ETCG
Sun, De'An <a href="#">ResearchGate Profile</a>	1	Guangjing Chen	ETCG
Tan, Yongwei <a href="#">ResearchGate Profile</a>	1	Guangjing Chen	ETCG
Wang, Qi <a href="#">ResearchGate Profile</a>	1	Vito Roppo ; Crina M. Cojocaru,	FEN

<sup>16</sup> Actualment vinculat a European Underground Research Infrastructure for Disposal of Nuclear Waste in Clay Environment, Mol, Belgium

### Beihang University – 5 publicacions

Autor/a	# publicacions de l'autor/a en coautoria amb UPC	Principals coautors/res UPC	Vinculació coautors UPC
Sun, Baohua <a href="#">ResearchGate Profile</a>	2	Anuj R. Parikh ; R. Caballero-Folch	FEN
Fan, Renhao	1	Jordi Madrenas	EEL
Han, Shengqian <a href="#">Google Scholar Profile</a>	1	A.I. Pérez-Neira	TSC
Liu, Kai <a href="#">ResearchGate Profile</a>	1	Anna Calveras	ENTEL
Shi, Juanfei <a href="#">ResearchGate Profile</a>	1	Anna Calveras	ENTEL
Wang, Xiang	1	Jordi Madrenas	EEL
Yang, Chenyang <a href="#">Pàgina a Beihang University</a>	1	A.I.Pérez-Neira	TSC



### Beijing University of Posts and Telecommunications – 4 publicacions

Autor/a	# publicacions de l'autor/a en coautoria amb UPC	Principals coautors/res UPC	Vinculació coautors UPC
Zheng, Hu	2	Kevin Collados, Juan L. Gorricho, Joan Serrat	ENTEL
Guo, Hongxiang <a href="#">ResearchGate Profile</a>	1	Ricard Vilalta, Ramon Casellas. Ricardo Martinez, Raul Munoz	TSC
Hong, Linfeng	1	Ricard Vilalta, Ramon Casellas. Ricardo Martinez, Raul Munoz	TSC
Wu, Jian	1	Ricard Vilalta, Ramon Casellas. Ricardo Martinez, Raul Munoz	TSC
Zhang, Dongxu	1	Ricard Vilalta, Ramon Casellas. Ricardo Martinez, Raul Munoz	TSC
Zhiyong Feng	1	Francisco Bernardo	TSC

**Harbin Institute of Technology – 4 publicacions**

<b>Autor/a</b>	<b># publicacions de l'autor/a en coautoria amb UPC</b>	<b>Principals coautors/res UPC</b>	<b>Vinculació coautors UPC</b>
Zhang, Gang <a href="#">Pàgina a Harbin Institute of Technology</a>	4	Ricardo Jauregui; Oriol Ventosa; Ferran Silva	EEL
Wang, Lixin	1	Ricardo Jauregui	EEL
Zhang, Lixian <a href="#">Pàgina a Harbin Institute of Technology</a>	1	Mauricio Zapateiro	MAIII

### Hong Kong Baptist University – 4 publicacions

Autor/a	# publicacions de l'autor/a en coautoria amb UPC	Principals coautors/res UPC	Vinculació coautors UPC
Hu, Bambi <a href="#">Pàgina a la University of Houston</a> <sup>17</sup>	4	Lluís Torner; Kartashov Yaroslav V.	ICFO
Ye, Fangwei <a href="#">Pàgina a Shanghai Jiaotong University</a> <sup>18</sup>	4	Lluís Torner; Kartashov Yaroslav V.	ICFO

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<sup>17</sup> Vinculació actual

<sup>18</sup> Vinculació actual

### Hong Kong Polytechnic University – 4 publicacions

Autor/a	# publicacions de l'autor/a en coautoría amb UPC	Principals coautors/res UPC	Vinculació coautors UPC
Fung, Yufai	1	Josep Ramon Herrero	AC
Gao, Xiaoping	1	Josep Valldeperas	INTEXTER
Kou, Shicong <a href="#">ResearchGate Profile</a>	1	Miren Etxeberria	EC
Poon, Chi Sun <a href="#">ResearchGate Profile</a>	1	Miren Etxeberria	EC
Shaker, Ahmed	1	Ahmed Shaker <sup>19</sup>	ETCG
Wan, Huiwen <a href="#">ResearchGate Profile</a>	1	Miren Etxeberria	EC
Xin, John <a href="#">Pàgina a Hong Kong Polytechnic University</a>	1	Josep Valldeperas	INTEXTER

<sup>19</sup> Doble vinculació UPC - Hong Kong Polytechnic University

**National University of Defense Technology – 4 publicacions**

<b>Autor/a</b>	<b># publicacions de l'autor/a en coautoria amb UPC</b>	<b>Principals coautors/res UPC</b>	<b>Vinculació coautors UPC</b>
Yijun Lian	4	Masdemont, J.J	MAI
Guojian Tang	4	Masdemont, J.J	MAI

### Wuhan University – 4 publicacions

Autor/a	# publicacions de l'autor/a en coautoria amb UPC	Principals coautors/res UPC	Vinculació coautors UPC
He, Chu <a href="#">Google Scholar Profile</a>	3	Deng, X	TSC
Liao, Mingsheng <a href="#">MS Academic Profile</a>	3	Deng, X	TSC
Liao, Zixian	3	Deng, X	TSC
Yang, Fang	3	Deng, X	TSC
Liu, F	1	Velasco, J.I	CMEM
Tu, M.Y	1	Velasco, J.I	CMEM
Yin, Sha	1	Deng, X	TSC

**Dalian Maritime University – 3 publicacions**

<b>Autor/a</b>	<b># publicacions de l'autor/a en coautoria amb UPC</b>	<b>Principals coautors/res UPC</b>	<b>Vinculació coautors UPC</b>
Liu, Hongbo	2	Fatos Xhafa	CC
Jujuan Zhuang <a href="#">MS Academic Profile</a>	1	D.J. Gryniewicz <sup>20</sup>	MAIV

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<sup>20</sup> Actualment vinculat a Institut für Mathematik und Wissenschaftliches Rechnen Karl-Franzens-Universität Graz

### Huazhong University of Science and Technology – 3 publicacions

Autor/a	# publicacions de l'autor/a en coautoria amb UPC	Principals coautors/res UPC	Vinculació coautors UPC
Hei, Xiaojun <a href="#">Google Scholar Profile</a>	1	Pere Barlet-Ros	AC
Yunyun Niu <a href="#">MS Academic Profile</a>	1	Miquel Rius Font	MAIV
Linqiang Pan <a href="#">Google Scholar Profile</a>	1	Miquel Rius Font	MAIV
Jin, Hai <a href="#">Pàgina a Huazhong University of Science and Technology</a>	1	Toni Cortes	AC



**Kunming University of Science and Technology – 3 publicacions**

<b>Autor/a</b>	<b># publicacions de l'autor/a en coautoria amb UPC</b>	<b>Principals coautors/res UPC</b>	<b>Vinculació coautors UPC</b>
Guo, Yu <a href="#">ResearchGate Profile</a>	3	Ramon Costa-Castelló; Robert Griñó	ESAI
Na, Jing <a href="#">ResearchGate Profile</a>	2	Ramon Costa-Castelló; Robert Griñó	ESAI

### Nanjing University – 3 publicacions

Autor/a	# publicacions de l'autor/a en coautoria amb UPC	Principals coautors/res UPC	Vinculació coautors UPC
Gao, Shu <a href="#">Pàgina personal</a>	1	José A. Jiménez; Agustín Sánchez-Arcilla	EHMA
Wang, Xiuqiang <a href="#">ResearchGate Profile</a>	1	Casas J.R	RMEE
Zhang, Li Li	1	Guerrero, J.M.	ESAI
Xing, Yan	1	Guerrero, J.M.	ESAI

**Nanjing University of Aeronautics and Astronautics – 3 publicacions**

<b>Autor/a</b>	<b># publicacions de l'autor/a en coautoría amb UPC</b>	<b>Principals coautors/res UPC</b>	<b>Vinculació coautors UPC</b>
Tang, Zhili <a href="#">ResearchGate Profile</a>	2	Périaux, Jacques	CIMNE
Zhang, Li Li	1	J.M.Guerrero	ESAI
Wu, Tianjin	1	J.M.Guerrero	ESAI
Xing, Yan	1	J.M.Guerrero	ESAI

**North University of China – 3 publicacions**

<b>Autor/a</b>	<b># publicacions de l'autor/a en coautoria amb UPC</b>	<b>Principals coautors/res UPC</b>	<b>Vinculació coautors UPC</b>
Guo, Zhiming	3	Shen, Yongxing Shen; Guo, Z.M. <sup>21</sup>	MAIII - CIMNE

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<sup>21</sup> Doble vinculació UPC – North University of China

### Wuhan University of Technology – 3 publicacions

<b>Autor/a</b>	<b># publicacions de l'autor/a en coautoria amb UPC</b>	<b>Principals coautors/res UPC</b>	<b>Vinculació coautors UPC</b>
Li, Layuan	1	Josep Ramon Herrero	AC

### XiangTan University – 3 publicacions

Autor/a	# publicacions de l'autor/a en coautoria amb UPC	Principals coautors/res UPC	Vinculació coautors UPC
Zhang, Hao <sup>22</sup> <a href="#">Google Scholar Profile</a>	3	Trias, F.X., Gorobets, A., Oliva, A	MMT
Tan, Yuanqiang <a href="#">Google Scholar Profile</a>	1	Zhang, H., Trias, F.X., Gorobets, A., Oliva, A.,	MMT

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<sup>22</sup> Doble vinculació UPC – XiangTan University

**Chongqing University – 3 publicacions**

<b>Autor/a</b>	<b># publicacions de l'autor/a en coautoria amb UPC</b>	<b>Principals coautors/res UPC</b>	<b>Vinculació coautors UPC</b>
Lee, Jia	1	Carmona, J.; Cortadella, J.	CC
Guo, Zaoyang	1	Caner, F.	INTE

## Annex – Referències bibliogràfiques

### 1. Coautories UPC / Beihang University

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Document Type: Conference Paper

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**Shi, J., Calveras, A.**, Cheng, Y., Liu, K.

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[Flexed-plate low energy impact of an epoxy-carbon fibre laminate](#)

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**Martínez, A.B.**, **Xiang, G.**, **Arencón, D.**, **Velasco, J.I.**

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**Yin, H.**, Hohmann, V., **Nadeu, C.**

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[Adaptive neural network state predictor and tracking control for nonlinear time-delay systems](#)  
(2010) *International Journal of Innovative Computing, Information and Control*, 6 (2), pp. 627-639. Cited 18 times.

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### 3. Coautories UPC / Beijing Jiaotong Daxue

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DOI: 10.1109/PowerEng.2011.6036416

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Abdelkader, Y.H., Ait-Kadi, D., Al-Najjar, B., Allahverdi, A., Amavasai, B.P., Henggeler, C., Bouchaffra, D., Bose, I., Brabazon, A., Brdys, M., Cacheda, F., Chan, A.H.-S., Chan, F.T.S., Chang, C.-C., Chaudhuri, P., Chen, C.-H., Chen, C.S., Chen, M.-S., Chen, Q., Choy, W., Chung, T.S., Clubb, O.L., Damasio, M.J., Dang, C., Djordjevic, A., Fung, Y.-F., Ganesan, G., Leng, R.G.K., Sing, G.O., Gracia, A.M., Gu, Z., Gulpinar, N., Heaton-Adegbile, P., Herrera-Viedma, E., **Herrero, J.R.**, Huang, X., Hwang, C.-K., Hwang, H.S., Ishihara, S., Jia, L., Kannan, R., Karatzas, G.P., Katagiri, H., Kendall, G., Kikuta, K., Kim, H.K., Kim, S.-I., Kothari, C., Krishnamoorthy, M., Kumamoto, T., Kwan, R., Lee, H.W., Li, L., Li, X., Li, Y., Lin, C.-M., Liu, B., Liu, L., Lopez, E.M.M., Luk, C., Maeda, K., Mahanti, P.K., Mahmoud, Q.H., Matsatsinis, N., Mavrommatis, G., McGuigan, M., Melin, P., Mikhailov, L., Mineno, H., Monsuur, H., Moon, C., Murua, A., Musliu, N., Nakache, D., Ni, J., Nolle, L., Ozalp, A.A., Pang, W.-K., Papadopoulos, A.N., Piramuthu, S., Premachandra, I.M., Seng, Q.T., Sharma, D., Sheu, J.-B., Sheu, S.-H., Resteanu, C.I.G., Romero, C., Saito, S., Sawik, T., Seva, R.R., Shakshuki, E., Singh, V., Siskos, Y., Stoyan, Y.G., Sun, J., Sun, Z., Rad, A.B., Resta, M., Rodriguez, M.L., Rojas, R., Tiwari, M.K., Tran, D., Triguero, F.H., Tseng, L.-Y., Tsuda, S., Tzeng, G.-H., Utkin, L.V., Vaz, I., Luis, J.V., Wang, H.-F., Wang, L., Wang, S.-H., Watanabe, T., Werner, F., Wojnicki, I., Wu, E.X., Wu, T., Xie, G., Xu, L., Xu, S.H., Yang, G.-C., Yang, X.-S., Yu, K.-M., Zanni, C., Zhang, X., Zhang, Z.G., Zhao, Y., Zhao, Y., Zopounidis, C.

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## 34.Coautories UPC / Xi'an Jiaotong University

**Lu, H.**, Wu, Y., Lin, Y., Yu, Q., **Balbuena, C.**, Marcote, X.

[On Superconnectivity of \(4, g\)-Cages](#)

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Document Type: Article

**Li, G.**, Cano, A., Gómez-Vilardebó, J., Giannakis, G.B., **Pérez-Neira, A.I.**

[High-throughput multi-source cooperation Via complex-field network coding](#)

(2011) *IEEE Transactions on Wireless Communications*, 10 (5), art. no. 5738650, pp. 1606-1617. Cited 17 times.

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**Zhangt, X., Zhangt, H., Mat, X., Guerrero, J.M.**

[Sharing of active power supply and reactive power compensation for Parallel Inverters](#)

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DOI: 10.1109/APEC.2009.4802681

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[Reactive power compensation for parallel inverters without control interconnections in microgrid](#)

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[Space vector modulator for Vienna-type rectifiers based on the equivalence between two- and three-level converters: A carrier-based implementation](#)

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**Zhang, H.**, Trias, F.X., Gorobets, A., Oliva, A., Yang, D., **Tan, Y.**, Sheng, Y.  
[Effect of collisions on the particle behavior in a turbulent square duct flow](#)  
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Trias, F.X., Gorobets, A., **Zhang, H.**, Oliva, A.  
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[Numerical investigation of the location of maximum erosive wear damage in elbow: Effect of slurry velocity, bend orientation and angle of elbow](#)  
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## 36.Coautories UPC / Xidian University

**Xhafa, F.**, Feng, J., Zhang, Y., **Chen, X.**, Li, J.

[Privacy-aware attribute-based PHR sharing with user accountability in cloud computing](#)

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DOI: 10.1007/s11227-014-1253-3

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Li, J., Liu, Z., **Chen, X.**, **Xhafa, F.**, Tan, X., Wong, D.S.

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DOI: 10.1002/cpe.3066

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**Xhafa, F.**, Li, J., Zhao, G., Li, J., **Chen, X.**, Wong, D.S.

[Designing cloud-based electronic health record system with attribute-based encryption](#)

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DOI: 10.1007/s11042-013-1829-6

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(2014) *Soft Computing*, 18 (9), pp. 1795-1802. Cited 1 time.

DOI: 10.1007/s00500-013-1202-8

Document Type: Article

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[Secure deduplication storage systems with keyword search](#)

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DOI: 10.1109/AINA.2014.118

Document Type: Conference Paper

**Xhafa, F.**, Barolli, L., **Chen, X.**

[INCoS 2013: Message from the conference chairs](#)

(2013) *Proceedings - 5th International Conference on Intelligent Networking and Collaborative Systems*, INCoS 2013, art. no. 6630255, pp. xviii-xix.

DOI: 10.1109/INCoS.2013.5

Document Type: Editorial

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(2013) *Proceedings - 4th International Conference on Emerging Intelligent Data and Web Technologies*, EIDWT 2013, art. no. 6631558, pp. xvi-xvii.

DOI: 10.1109/EIDWT.2013.146

Document Type: Editorial

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[FEIDWT 2013: Message from the workshop chairs](#)

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Document Type: Editorial

**Xhafa, F.**, **Chen, X.**

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Document Type: Editorial

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(2013) *International Journal of Intelligent Information and Database Systems*, 7 (5), pp. 387-388.

Document Type: Editorial

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[Welcome message from the 4th IEEE INCoS-2012 chairs](#)

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DOI: 10.1109/INCoS.2012.4

Document Type: Editorial

**Chen, X.**, **Xhafa, F.**

[Guest editorial: Special section on security for intelligent networking and collaborative systems](#)

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Xu, H., **Liu, J.**, Rubio, F., **Perez-Neira, A.I.**

[Orthogonal transmit beamforming scheme based on semidefinite optimisation](#)

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[Independent component analysis applied to multiple antenna space-time systems](#)

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Moretti, P., **Liu, S.**, Castellano, C., **Pastor-Satorras, R.**  
[Mean-Field Analysis of the q-Voter Model on Networks](#)  
(2013) *Journal of Statistical Physics*, 151 (1-2), pp. 113-130. Cited 3 times.  
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(2012) *European Physical Journal B*, 85 (3), art. no. 88, . Cited 4 times.  
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