

國立中興大學2022年 HiCi論文名單

附件9

說明: 1.表列論文若同時為本校H-index論文者，請擇一申請獎勵。

2.本校「學術研究績效獎勵辦法」第七條規定「獎勵年度前溯二年內之論文不核予HiCi論文獎勵」。

此外，每篇HiCi論文以獎勵一次為限，曾獲獎勵者，該篇論文恕無法再提出申請。

3.ESI資料庫於2022年1月13日更新，涵蓋10年10個月，即2011年1月1日至2021年10月31日。數據每兩個月更新一次

4.本校HiCi論文共92篇。

5.檢索日期：111.1.20

編號	作者	篇名	刊名	被引用次數	出版年	卷	期	起訖頁數	登錄號	備註
1	Yella, A;Lee, Hw;Tsao, Hn;Yi, Cy;Chandiran, Ak;Nazeeruddin, Mk;Diau, Ewg;Yeh, Cy;Zakeeruddin, Sm;Gratzel, M	Porphyrin-Sensitized Solar Cells with Cobalt (II/III)-Based Redox Electrolyte Exceed 12 Percent Efficiency	Science	4876	2011	334	6056	629-634	WOS:000296494700044	曾獲H-index論文獎勵(化學系葉鎮宇)
2	Sun, Chia-Liang; Lee, Hsin-Hsien; Yang, Jen-Ming; Wu, Ching-Chou	The simultaneous electrochemical detection of ascorbic acid, dopamine, and uric acid using graphene/size-selected Pt nanocomposites	Biosensors & Bioelectronics	416	2011	26	8	3450-3455	WOS:000289863900010	
3	Hwang, Pung-Pung; Lee, Tsung-Han; Lin, Li-Yih	Ion regulation in fish gills: recent progress in the cellular and molecular mechanisms	American Journal Of Physiology-Regulatory Integrative And Comparative	327	2011	301	1	R28-R47	WOS:000292319800003	曾獲HiCi論文獎勵(生科系李宗翰)
4	Lohman, David J.; de Bruyn, Mark; Page, Timothy; von Rintelen, Kristina; Hal, Robert; Ng, Peter K. L.; Shih, Hsi-Te; Carvalho, Gary R.; von Rintelen, Thomas	Biogeography of the Indo-Australian Archipelago	Annual Review Of Ecology, Evolution, And Systematics, Vol 42	306	2011	42	n/a	205-226	WOS:000299438300010	曾獲HiCi論文獎勵(生科系施習德)
5	Wu, Chyuan-Chuan; Li, Tsai-Kun; Farh, Lynn; Lin, Li-Ying; Lin, Te-Sheng; Yu, Yu-Jen; Yen, Tien-Jui; Chiang, Chia-Wang; Chan, Nei-Li	Structural Basis of Type II Topoisomerase Inhibition by the Anticancer Drug Etoposide	Science	298	2011	333	6041	459-462	WOS:000292959600048	
6	Wu, Chi-Hao; Huang, Shang-Ming; Lin, Jer-An; Yen, Gow-Chin	Inhibition of advanced glycation endproduct formation by foodstuffs	Food & Function	190	2011	2	5	224-234	WOS:000291039200001	曾獲HiCi論文獎勵(食生系顏國欽)
7	Klionsky, Daniel J.; Abdalla, Fabio C.; Abeliovich, Hagai; Shieh, Jeng-Jer... 1268 People In Total	Guidelines for the use and interpretation of assays for monitoring autophagy	Autophagy	3207	2012	8	4	445-544	WOS:000305403400002	曾獲H-index論文獎勵(生醫所謝政哲)

8	Weng, Chia-Jui; Yen, Gow-Chin	Chemopreventive effects of dietary phytochemicals against cancer invasion and metastasis: Phenolic acids, monophenol, polyphenol, and their derivatives	Cancer Treatment Reviews	306	2012	38	1	76-87	WOS:000298709400007	曾獲HiCi論文獎勵(食生系顏國欽)
9	Liu, Tzu-Yin; Huang, Teng-Kuei; Tseng, Ching-Ying; Lai, Ya-Shiuan; Lin, Shu-I; Lin, Wei-Yi; Chen, June-Wei; Chiou, Tzyy-Jen	PHO2-Dependent Degradation of PHO1 Modulates Phosphate Homeostasis in Arabidopsis	Plant Cell	167	2012	24	5	2168-2183	WOS:000306105400035	
10	Hwang, Sam-Long; Shih, Ping-Hsiao; Yen, Gow-Chin	Neuroprotective Effects of Citrus Flavonoids	Journal Of Agricultural And Food Chemistry	161	2012	60	4	877-885	WOS:000300462500003	曾獲HiCi論文獎勵(食生系顏國欽)
11	Bhaskara, Govinal Badiger; Thao Thi Nguyen; Verslues, Paul E.	Unique Drought Resistance Functions of the Highly ABA-Induced Clade A Protein Phosphatase 2Cs	Plant Physiology	146	2012	160	1	379-395	WOS:000308675100033	
12	Tsai, K. -Y.; Tsai, M. -H.; Yeh, J. -W.	Sluggish diffusion in Co-Cr-Fe-Mn-Ni high-entropy alloys	Acta Materialia	799	2013	61	13	4887-4897	WOS:000321601400018	曾獲HiCi論文獎勵(材料系蔡銘洪)
13	Albert, Va;Barbazuk, Wb;Depamphilis, Cw;Der, Jp;Leebens-Mack, J;Ma, H;Palmer, Jd;Rounsley, S;Sankoff, D;Schuster, Sc...49 People In Total	The Amborella Genome and the Evolution of Flowering Plants	Science	423	2013	342	6165	1467-+	WOS:000328644300047	
14	Chen, Hsiao-Ping; Shieh, Jeng-Jer; Chang, Chia-Che; Chen, Tzu-Ting; Lin, Jaw-Town; Wu, Ming-Shiang; Lin, Jeng-Horng; Wu, Chun-Ying	Metformin decreases hepatocellular carcinoma risk in a dose-dependent manner: population-based and in vitro studies	Gut	227	2013	62	4	606-615	WOS:000315595800017	曾獲HiCi論文獎勵(生醫所謝政哲)
15	Nakatsuji, Teruaki; Chiang, Hsin-I.; Jiang, Shangi B.; Nagarajan, Harish; Zengler, Karsten; Gallo, Richard L.	The microbiome extends to subepidermal compartments of normal skin	Nature Communications	224	2013	4	n/a	n/a	WOS:000316616400007	
16	Lu, Shanfa; Li, Quanzi; Wei, Hairong; Chang, Mao-Ju; Tunlaya-Anukit, Sermsawat; Kim, Hoon; Liu, Jie; Song, Jingyuan; Sun, Ying-Hsuan; Yuan, Lichai; Yeh, Ting-Feng; Peszlen, Iona; Ralph, John; Sederoff, Ronald R.; Chiang, Vincent L.	Ptr-miR397a is a negative regulator of laccase genes affecting lignin content in Populus trichocarpa	Proceedings Of The National Academy Of Sciences Of The United States Of America	205	2013	110	26	0848-1085	WOS:000321503700084	

17	Qin, Chuan; Chang, Chin-Chen; Huang, Ying-Hsuan; Liao, Li-Ting	An Inpainting-Assisted Reversible Steganographic Scheme Using a Histogram Shifting Mechanism	Ieee Transactions On Circuits And Systems For Video Technology	141	2013	23	7	1109-1118	WOS:000321276900002	
18	Lin, Wei-Yi; Huang, Teng-Kuei; Chiou, Tzyy-Jen	NITROGEN LIMITATION ADAPTATION, a Target of MicroRNA827, Mediates Degradation of Plasma Membrane-Localized Phosphate Transporters to Maintain Phosphate Homeostasis in Arabidopsis	Plant Cell	168	2013	25	10	4061-4074	WOS:000327723100033	
19	Rodriguez-Celma, Jorge; Lin, Wen-Dar; Fu, Guin-Mau; Abadia, Javier; Lopez-Millan, Ana-Flor; Schmidt, Wolfgang	Mutually Exclusive Alterations in Secondary Metabolism Are Critical for the Uptake of Insoluble Iron Compounds by Arabidopsis and Medicago truncatula	Plant Physiology	137	2013	162	3	1473-1485	WOS:000321325700020	
20	Huang, Teng-Kuei; Han, Chia-Li; Lin, Shu-I; Chen, Yu-Ju; Tsai, Yi-Chuan; Chen, Yet-Ran; Chen, June-Wei; Lin, Wei-Yi; Chen, Pei-Mien; Liu, Tzu-Yin; Chen, Ying-Shin; Sun, Ching-Mei; Chiou, Tzyy-Jen	Identification of Downstream Components of Ubiquitin-Conjugating Enzyme PHOSPHATE2 by Quantitative Membrane Proteomics in Arabidopsis Roots	Plant Cell	137	2013	25	10	4044-4060	WOS:000327723100032	
21	Huang, Y. -B.; Chi, H.	Life tables of Bactrocera cucurbitae (Diptera: Tephritidae): with an invalidation of the jackknife technique	Journal Of Applied Entomology	147	2013	137	5	327-339	WOS:000318695600002	
22	Tsai, Ming-Hung; Yeh, Jien-Wei	High-Entropy Alloys: A Critical Review	Materials Research Letters	1045	2014	2	3	107-123	WOS:000209767900001	曾獲H-index論文獎勵 (材料系蔡銘洪)
23	Hsu, Sheng-Da; Tseng, Yu-Ting; Shrestha, Sirjana; Lin, Yu-Ling; Khaleel, Anas; Chou, Chih-Hung; Chu, Chao-Fang. 12 People In Total	miRTarBase update 2014: an information resource for experimentally validated miRNA-target interactions	Nucleic Acids Research	498	2014	42	D1	D78-D85	WOS:000331139800013	
24	Yella, Aswani; Mai, Chi-Lun; Zakeeruddin, Shaik M.; Chang, Shu-Nung; Hsieh, Chi-Hung; Yeh, Chen-Yu; Graetzel, Michael	Molecular Engineering of Push-Pull Porphyrin Dyes for Highly Efficient Dye-Sensitized Solar Cells: The Role of Benzene Spacers	Angewandte Chemie-International Edition	342	2014	53	11	2973-2977	WOS:000336846300017	曾獲H-index論文獎勵 (化學系葉鎮宇)
25	Chen, Guan-Hua; Chen, Wei-Yu; Yen, Yu-Chun; Wang, Chia-Wei; Chang, Huan-Tsung; Chen, Chien-Fu	Detection of Mercury(II) Ions Using Colorimetric Gold Nanoparticles on Paper-Based Analytical Devices	Analytical Chemistry	331	2014	86	14	6843-6849	WOS:000339227400019	

26	Lee, Byunghong; Stoumpos, Constantinos C.; Zhou, Nanjia; Hao, Feng; Malliakas, Christos; Yeh, Chen-Yu; Marks, Tobin J.; Kanatzidis, Mercouri G.; Chang, Robert P. H.	Air-Stable Molecular Semiconducting Iodosalts for Solar Cell Applications: Cs <sub>2</sub> Snl(6) as a Hole Conductor	Journal Of The American Chemical Society	331	2014	136	43	5379-1538	WOS:000344042900038	曾獲H-index論文獎勵(化學系葉鎮宇)
27	Lee, Chin-Fa; Liu, Yi-Chen; Badsara, Satpal Singh	Transition-Metal-Catalyzed C-S Bond Coupling Reaction	Chemistry-An Asian Journal	302	2014	9	3	706-722	WOS:000331611900003	曾獲HiCi論文獎勵(化學系李進發)
28	Lin, Yen-Fu; Xu, Yong; Wang, Sheng-Tsung; Li, Song-Lin; Yamamoto, Mahito; Aparecido-Ferreira, Alex; Li, Wenwu; Sun, Huabin; Nakaharai, Shu; Jian, Wen-Bin; Ueno, Keiji; Tsukagoshi, Kazuhito	Ambipolar MoTe <sub>2</sub> Transistors and Their Applications in Logic Circuits	Advanced Materials	271	2014	26	20	3263-+	WOS:000336999800012	
29	Wu, Chun-Ying; Lin, Jaw-Town; Ho, Hsiu J.; Su, Chien-Wei; Lee, Teng-Yu; Wang, Shen-Yung; Wu, Chuhui; Wu, Jaw-Ching	Association of Nucleos(t)ide Analogue Therapy With Reduced Risk of Hepatocellular Carcinoma in Patients With Chronic Hepatitis B-A Nationwide Cohort Study	Gastroenterology	234	2014	147	1	143-U249	WOS:000338373400030	
30	Hsu, Yao-Chun; Lin, Jaw-Town; Ho, Hsiu J.; Kao, Yu-Hsi; Huang, Yen-Tsung; Hsiao, Nai-Wan; Wu, Ming-Shiang; Liu, Yi-Ya; Wu, Chun-Ying	Antiviral Treatment for Hepatitis C Virus Infection Is Associated With Improved Renal and Cardiovascular Outcomes in Diabetic Patients	Hepatology	175	2014	59	4	1293-1302	WOS:000333249800014	
31	Chang, Ck; Hou, Mh; Chang, Cf; Hsiao, Cd; Huang, Th	The Sars Coronavirus Nucleocapsid Protein - Forms And Functions	Antiviral Research	165	2014	103		39-50	WOS:000332821000006	
32	Kao, Tc; Wu, Ch; Yen, Gc	Bioactivity And Potential Health Benefits Of Licorice	Journal Of Agricultural And Food Chemistry	119	2014	62	3	542-553	WOS:000330202700002	
33	Tuan, Shu-Jen; Lee, Chung-Chieh; Chi, Hsin	Population and damage projection of Spodoptera litura (F.) on peanuts (Arachis hypogaea L.) under different conditions using the age-stage, two-sex life table	Pest Management Science	145	2014	70	5	805-813	WOS:000334285200017	
34	Li, Chao; Yeh, Fang-Ling; Cheung, Alice Y.; Duan, Qiaohong; Kita, Daniel; Liu, Ming-Che; Maman, Jacob; Luu, Emily J.; Wu, Brendan W.; Gates, Laura; Jalal, Methun; Kwong, Amy; Carpenter, Hunter; Wu, Hen-Ming	Glycosylphosphatidylinositol-anchored proteins as chaperones and co-receptors for FERONIA receptor kinase signaling in Arabidopsis	Elife	457	2015	4	n/a	n/a	WOS:000356145100001	

35	Brienen, Rjw;Phillips, Ol;Feldpausch, Tr;Gloor, E;Baker, Tr;Lloyd, J;Lopez-Gonzalez, G;Monteagudo-Mendoza, A...66 People In Total	Long-term decline of the Amazon carbon sink	Nature	484	2015	519	7543	344+	WOS:000351171900039	
36	Gao, J;Zheng, Yt;Jehng, Jm;Tang, Yd;Wachs, Ie;Podkolzin, Sg	Identification Of Molybdenum Oxide Nanostructures On Zeolites For Natural Gas Conversion	Science	197	2015	348	6235	686-690	WOS:000354045700044	曾獲H-index論文獎勵 (化工系鄭紀民)
37	Lin, Kun-Yi Andrew; Chang, Hsuan-Ang	Ultra-high adsorption capacity of zeolitic imidazole framework-67 (ZIF-67) for removal of malachite green from water	Chemosphere	189	2015	139	n/a	624-631	WOS:000361868000081	
38	Jiang, Yu-Rou; Lin, Ho-Pan; Chung, Wen-Hsin; Dai, Yong-ming; Lin, Wan-Yu; Chen, Chiing-Chang	Controlled hydrothermal synthesis of BiOxCly/BiOmIn, composites exhibiting visible-light photocatalytic degradation of crystal violet	Journal Of Hazardous Materials	172	2015	283	n/a	787-805	WOS:000347494200091	
39	Yuan, A;Hsiao, Yj;Chen, Hy;Chen, Hw;Ho, Cc;Chen, Yy;Liu, Yc;Hong, Th;Yu, Sl;Chen, Jjw;Yang, Pc	Opposite Effects Of M1 And M2 Macrophage Subtypes On Lung Cancer Progression	Scientific Reports 5	157	2015	5			WOS:000361662200001	
40	Akkopru, Evin Polat; Atlihan, Remzi; Okut, Hayrettin; Chi, Hsin	Demographic Assessment of Plant Cultivar Resistance to Insect Pests: A Case Study of the Dusky-Veined Walnut Aphid (Hemiptera: Callaphididae) on Five Walnut Cultivars	Journal Of Economic Entomology	134	2015	108	2	378-387	WOS:000355283600002	
41	Yu, Su-May; Lo, Shuen-Fang; Ho, Tuan-Hua David	Source-Sink Communication: Regulated by Hormone, Nutrient, and Stress Cross-Signaling	Trends In Plant Science	119	2015	20	12	844-857	WOS:000366783400009	
42	Akca, Izzet; Ayvaz, Tamer; Yazici, Eda; Smith, Cecil L.; Chi, Hsin	Demography and Population Projection of Aphis fabae (Hemiptera: Aphididae): with Additional Comments on Life Table Research Criteria	Journal Of Economic Entomology	108	2015	108	4	1466-1478	WOS:000360626600002	

43	Klionsky, Dj;Abdelmohsen, K;Abe, A;Abedin, Mj;Abeliovich, H;Arozena, Aa;Adachi, H;Adams, Cm;Adams, Pd;Adeli, K;Adihetty, Pj;Shieh, Jeng-Jer... 2242 People In Total	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition)	Autophagy	3449	2016	12	1	1-222	WOS:000373595400001	曾獲H-index論文獎勵 (生醫所謝政哲)
44	Chou, Chih-Hung; Chang, Nai-Wen; Shrestha, Sirjana; Hsu, Sheng-Da; Lin, Yu-Ling; Lee, Wei-Hsiang; Yang, Chi-Dung; Hong, Hsiao-Chin; Wei, Ting-Yen; Tu... 27 People In Total	miRTarBase 2016: updates to the experimentally validated miRNA-target interactions database	Nucleic Acids Research	677	2016	44	D1	D239-D247	WOS:000371261700032	
45	Liu, Yu-Chen; Li, Jian-Rong; Sun, Chuan-Hu; Andrews, Erik; Chao, Rou-Fang; Lin, Feng-Mao; Weng, Shun-Long; Hsu, Sheng-Da; Huang, Chieh-Chen; Cheng, Chao; Liu, Chun-Chi; Huang, Hsien-Da	CircNet: a database of circular RNAs derived from transcriptome sequencing data	Nucleic Acids Research	203	2016	44	D1	D209-D215	WOS:000371261700028	
46	Chen, Angela Shin-yih; Hou, Yu-Hsiang	The effects of ethical leadership, voice behavior and climates for innovation on creativity: A moderated mediation examination	Leadership Quarterly	154	2016	27	1	1月13日	WOS:000368320600001	
47	Chuang, Chih-Hsun; Jackson, Susan E.; Jiang, Yuan	Can Knowledge-Intensive Teamwork Be Managed? Examining the Roles of HRM Systems, Leadership, and Tacit Knowledge	Journal Of Management	116	2016	42	2	524-554	WOS:000368724000008	曾獲HiCi論文獎勵 (企管系莊智薰)
48	Lin, Kun-Yi Andrew; Lee, Wei-Der	Self-assembled magnetic graphene supported ZIF-67 as a recoverable and efficient adsorbent for benzotriazole	Chemical Engineering Journal	110	2016	284	n/a	1017-1027	WOS:000365052600109	
49	Liu, Tzu-Yin; Huang, Teng-Kuei; Yang, Shu-Yi; Hong, Yu-Ting; Huang, Sheng-Min; Wang, Fu-Nien; Chiang, Su-Fen; Tsai, Shang-Yueh; Lu, Wen-Chien; Chiou, Tzyy-Jen	Identification of plant vacuolar transporters mediating phosphate storage	Nature Communications	105	2016	7	n/a	n/a	WOS:000373290000001	
50	Dewey, Fe;Gusarova, V;Dunbar, Rl;Odushlaine, C;Schurmann, C;Gottesman, O;Mccarthy, S;Van Hout, Cv...24 People In Total	Genetic and Pharmacologic Inactivation of ANGPTL3 and Cardiovascular Disease	New England Journal Of Medicine	320	2017	377	3	211-221	WOS:000405777600005	

51	Lin, Sc;Ho, Ct;Chuo, Wh;Li, Sm;Wang, Tt;Lin, Cc	Effective Inhibition Of Mers-Cov Infection By Resveratrol	Bmc Infectious Diseases	149	2017	17			WOS:000397383500006	
52	Wang, Vincent C. -C.; Maji, Suman; Chen, Peter R. -Y.; Lee, Hung Kay; Yu, Steve S. -F.; Chan, Sunney I.	Alkane Oxidation: Methane Monooxygenases, Related Enzymes, and Their Biomimetics	Chemical Reviews	172	2017	117	13	8574-8621	WOS:000405642800005	
53	Lin, Kun-Yi Andrew; Zhang, Zhi-Yu	Degradation of Bisphenol A using peroxymonosulfate activated by one-step prepared sulfur-doped carbon nitride as a metal-free heterogeneous catalyst	Chemical Engineering Journal	128	2017	313	n/a	1320-1327	WOS:000394723200134	
54	Seo, Jun Sung; Sun, Hai-Xi; Park, Bong Soo; Huang, Chung-Hao; Yeh, Shyi-Dong; Jung, Choonkyun; Chua, Nam-Hai	ELF18-INDUCED LONG-NONCODING RNA Associates with Mediator to Enhance Expression of Innate Immune Response Genes in Arabidopsis	Plant Cell	82	2017	29	5	1024-1038	WOS:000402860900009	
55	Lee, Mt;Lin, Wc;Yu, B;Lee, Tt	Antioxidant Capacity Of Phytochemicals And Their Potential Effects On Oxidative Status In Animals - A Review	Asian-Australasian Journal Of Animal Sciences	74	2017	30	3	299-308	WOS:000398089800001	
56	Su, Hn;Moaniba, Im	Does Innovation Respond To Climate Change? Empirical Evidence From Patents And Greenhouse Gas Emissions	Technological Forecasting And Social Change	64	2017	122		49-62	WOS:000407184300005	
57	Aubert, Salome; Barnes, Joel D.; Abdeta, Chalchisa; Nader, Patrick Abi; Adeniyi, Ade F.; Aguilar-Farias, Nicolas; Andrade Tenesaca, Dolores S.; Bhawra, Jasmin; .. 74 People In Total	Global Matrix 3.0 Physical Activity Report Card Grades for Children and Youth: Results and Analysis From 49 Countries	Journal Of Physical Activity & Health	229	2018	15	n/a	S251-S273	WOS:000451242900001	
58	Lai, Yc;Deng, J;Liu, R;Hsiao, Yc;Zhang, Sl;Peng, W;Wu, Hm;Wang, X;Wang, Zl	Actively Perceiving And Responsive Soft Robots Enabled By Self-Powered, Highly Extensible, And Highly Sensitive Triboelectric Proximity- And Pressure-Sensing Skins	Advanced Materials	141	2018	30	28		WOS:000439994500023	曾獲H-index論文獎勵 (材料系賴盈至)

59	Lutz, James A.; Furniss, Tucker J.; Johnson, Daniel J.; Davies, Stuart J.; Allen, David; Alonso, Alfonso; Anderson-Teixeira, Kristina J.; Andrade, Ana; Baltzer, Jennifer; Becker, Kendall M. L.. 77 People In Total	Global importance of large-diameter trees	Global Ecology And Biogeography	142	2018	27	7	849-864	WOS:000439785700008	
60	Cheng, Jiangfeng; Chen, Weihai; Tao, Fei; Lin, Chun-Liang	Industrial IoT in 5G environment towards smart manufacturing	Journal Of Industrial Information Integration	98	2018	10	n/a	10月19日	WOS:000435175400002	
61	Chang, Ling-Chu; Chiang, Shih-Kai; Chen, Shuen-Ei; Yu, Yung-Luen; Chou, Ruey-Hwang; Chang, Wei-Chao	Heme oxygenase-1 mediates BAY 11-7085 induced ferroptosis	Cancer Letters	114	2018	416	n/a	124-137	WOS:000424717500012	曾獲HiCi論文獎勵(動科系陳洵一)
62	Li, Yi-Rong; Li, Shiming; Lin, Chi-Chien	Effect of resveratrol and pterostilbene on aging and longevity	Biofactors	109	2018	44	1	69-82	WOS:000424097600007	
63	Mathew, D;Hsu, WI	Antiviral Potential Of Curcumin	Journal Of Functional Foods	74	2018	40		692-699	WOS:000428005500074	
64	Chen, Cc;Lin, Yc	What Drives Live-Stream Usage Intention? The Perspectives Of Flow, Entertainment, Social Interaction, And Endorsement	Telematics And Informatics	55	2018	35	1	293-303	WOS:000423887400025	
65	Chen, Cc;Chang, Yc	What Drives Purchase Intention On Airbnb? Perspectives Of Consumer Reviews, Information Quality, And Media Richness	Telematics And Informatics	50	2018	35	5	1512-1523	WOS:000438480500032	
66	Huang, Hsiu-Wen; Chi, Hsin; Smith, Cecil L.	Linking Demography and Consumption of <i>Henosepilachna vigintioctopunctata</i> (Coleoptera: Coccinellidae) Fed on <i>Solanum photeinocarpum</i> (Solanales: Solanaceae): With a New Method to Project the Uncertainty of Population Growth and Consumption	Journal Of Economic Entomology	56	2018	111	1	1月9日	WOS:000424973300001	
67	Grillet, Louis; Lan, Ping; Li, Wenfeng; Mokkapat, Girish; Schmidt, Wolfgang	IRON MAN is a ubiquitous family of peptides that control iron transport in plants	Nature Plants	60	2018	4	11	953+	WOS:000452308700022	



68	Hsiao, Kuo-Lun; Chen, Chia-chen	What drives smartwatch purchase intention? Perspectives from hardware, software, design, and value	Telematics And Informatics	53	2018	35	1	103-113	WOS:000423887400009	曾獲HiCi論文獎勵(資管系陳家榛)
69	Chiang, Sk;Chen, Se;Chang, Lc	A Dual Role Of Heme Oxygenase-1 In Cancer Cells	International Journal Of Molecular Sciences	90	2019	20	1		WOS:000459747700039	
70	Lai, Ying-Chih; Hsiao, Yung-Chi; Wu, Hsing-Mei; Wang, Zhong Lin	Waterproof Fabric-Based Multifunctional Triboelectric Nanogenerator for Universally Harvesting Energy from Raindrops, Wind, and Human Motions and as Self-Powered Sensors	Advanced Science	102	2019	6	5	n/a	WOS:000460374300004	
71	Ma, Wj;Wang, N;Du, Yc;Tong, Tz;Zhang, Lj;Lin, Kya;Han, Xj	One-Step Synthesis Of Novel Fe <sub>3</sub> C@Nitrogen-Doped Carbon Nanotubes/Graphene Nanosheets For Catalytic Degradation Of Bisphenol A In The Presence Of Peroxymonosulfate	Chemical Engineering Journal	68	2019	356		1022-1031	WOS:000447004100102	
72	Chang, Shuchih Ernest; Chen, Yi-Chian; Lu, Ming-Fang	Supply chain re-engineering using blockchain technology: A case of smart contract based tracking process	Technological Forecasting And Social Change	84	2019	144	n/a	1月11日	WOS:000471735700001	
73	Li, Hui; Li, Chia-Wei; Li, Xiaoqiang; Din, Qingqing; Guo, Lei; Liu, Shuang; Liu, Chunxiao; Lai, Chien-Chen; Hsu, Jung-Mao; Dong, Qiongzhu; Xia, Weiya; Hsu, Jennifer L.; Yamaguchi, Hirohito; Du, Yi; Lai, Yun-Ju; Sun, Xian; Koller, Paul B.; Ye, Qinghai; Hung, Mien-Chie	MET Inhibitors Promote Liver Tumor Evasion of the Immune Response by Stabilizing PDL1	Gastroenterology	64	2019	156	6	1849+	WOS:000464659200043	
74	Antoniadis, Vasileios; Golia, Evangelia E.; Liu, Yu-Ting; Wang, Shan-Li; Shaheen, Sabry M.; Rinklebe, Jorg	Soil and maize contamination by trace elements and associated health risk assessment in the industrial area of Volos, Greece	Environment International	68	2019	124	n/a	79-88	WOS:000457122700009	

75	Ghanbari, F;Wu, Jx;Khatebasreh, M;Ding, Dh;Lin, Kya	Efficient Treatment For Landfill Leachate Through Sequential Electrocoagulation, Electrooxidation And Pms/Uv/Cufe2O4 Process	Separation And Purification Technology	39	2020	242				WOS:000527572200024	二年內論文，不予獎勵
76	Cheng, J;Zhang, H;Tao, F;Juang, Cf	Dt-Ii:Digital Twin Enhanced Industrial Internet Reference Framework Towards Smart Manufacturing	Robotics And Computer-Integrated Manufacturing	33	2020	62				WOS:000501405400007	二年內論文，不予獎勵
77	Chi, Hsin; You, Minsheng; Atlihan, Remzi; Smith, Cecil L.; Kavousi, Aurang; Ozgokce, Mehmet Salih; Guncan, Ali; Tuan, Shu-Jen; Fu, Jian-wei; Xu, Yong-Yu; Zheng, Fang-Qiang; Ye, Bao-Hua; Chu, Dong; Yu, YI; Gharekhani, Gholamhossein; Saska, Pavel; Gotoh, Tetsuo; Ines Schneider, Marcela; Bussaman, Prapassorn; Gokce, Ayhan; Liu, Tong-Xian	Age-Stage, two-sex life table: an introduction to theory, data analysis, and application	Entomologia Generalis	64	2020	40	2	103-124		WOS:000531551400001	二年內論文，不予獎勵
78	Kim, Soosan; Lee, Younghyun; Lin, Kun-Yi Andrew; Hong, Eunmi; Kwon, Eilhann E.; Lee, Jechan	The valorization of food waste via pyrolysis	Journal Of Cleaner Production	34	2020	259	n/a	n/a		WOS:000530398900004	二年內論文，不予獎勵
79	Yang, Ming-Der; Tseng, Hsin-Hung; Hsu, Yu-Chun; Tsai, Hui Ping	Semantic Segmentation Using Deep Learning with Vegetation Indices for Rice Lodging Identification in Multi-date UAV Visible Images	Remote Sensing	30	2020	12	4	n/a		WOS:000519564600044	二年內論文，不予獎勵
80	Lin, Shan-Meng; Lin, Shih-Chao; Hsu, Jia-Ning; Chang, Chung-ke; Chien, Ching-Ming; Wang, Yong-sheng; Wu, Hung-Yi; Jeng, U-Ser; Kehn-Hall, Kylee; Hou, Ming-Hon	Structure-Based Stabilization of Non-native Protein-Protein Interactions of Coronavirus Nucleocapsid Proteins in Antiviral Drug Design	Journal Of Medicinal Chemistry	38	2020	63	6	3131-3141		WOS:000526404600025	二年內論文，不予獎勵

81	Duan, Qiaohong; Liu, Ming-Che James; Kita, Daniel; Jordan, Samuel S.; Yeh, Fang-Ling Jessica; Yvon, Robert; Carpenter, Hunter; Federico, Anthony N.; Garcia-Valencia, Liliana E.; Eyles, Stephen J.; Wang, Co-Shine; Wu, Hen-Ming; Cheung, Alice Y.	FERONIA controls pectin- and nitric oxide-mediated male-female interaction	Nature	26	2020	579	7800	561-+	WOS:000520406700007	二年內論文，不予獎勵
82	Wei, Mf;Chi, H;Guo, Yf;Li, Xw;Zhao, Li;Ma, Ry	Demography Of Cacopsylla Chinensis (Hemiptera: Psyllidae) Reared On Four Cultivars Of Pyrus Bretschneideri (Rosales: Rosaceae) And P. Communis Pears With Estimations Of Confidence Intervals Of Specific Life Table Statistics	Journal Of Economic Entomology	21	2020	113	5	2343-2353	WOS:000593071900035	二年內論文，不予獎勵
83	Kumar, Kjs;Vani, Mg;Wang, Cs;Chen, Cc;Chen, Yc;Lu, Lp;Huang, Ch;Lai, Cs;Wang, Sy	Geranium And Lemon Essential Oils And Their Active Compounds Downregulate Angiotensin-Converting Enzyme 2 (Ace2), A Sars-Cov-2 Spike Receptor-Binding Domain, In Epithelial Cells	Plants-Basel	20	2020	9	6		WOS:000551094800001	二年內論文，不予獎勵
84	Klionsky, Dj;Abdel-Aziz, Ak;Abdelfatah, S;Abdellatif, M;Abdoli, A;Abel, S;Abeliovich, H;Abildgaard, Mh;Abudu, Yp 2569 People In Total	Guidelines For The Use And Interpretation Of Assays For Monitoring Autophagy (4Th Edition)	Autophagy	106	2021	17	1	1-382	WOS:000636121800001	二年內論文，不予獎勵
85	Giannakis, S;Lin, Kya;Ghanbari, F	A Review Of The Recent Advances On The Treatment Of Industrial Wastewaters By Sulfate Radical-Based Advanced Oxidation Processes (Sr-Aops)	Chemical Engineering Journal	74	2021	406			WOS:000613245500004	二年內論文，不予獎勵
86	Manmai, N;Unpaprom, Y;Ramaraj, R	Bioethanol Production From Sunflower Stalk: Application Of Chemical And Biological Pretreatments By Response Surface Methodology (Rsm)	Biomass Conversion And Biorefinery	28	2021	11	5	1759-1773	WOS:000696252000024	二年內論文，不予獎勵

87	Davies, Sj;Abiem, I;Abu Salim, K;Aguilar, S;Allen, D;Alonso, A;Anderson-Teixeira, 157 People In Total	Forestgeo: Understanding Forest Diversity And Dynamics Through A Global Observatory Network	Biological Conservation	17	2021	253				WOS:000611987900002	二年內論文，不予獎勵
88	Geiser, Dm;Al-Hatmi, Ams;Aoki, T;Arie, T;Balmas, V;Barnes, I;Bergstrom, 168 People In Total	Phylogenomic Analysis Of A 55.1-Kb 19-Gene Dataset Resolves A Monophyletic Fusarium That Includes The Fusarium Solani Species Complex	Phytopathology	16	2021	111	7	1064-1079		WOS:000715856400001	二年內論文，不予獎勵
89	Ghanbari, F;Giannakis, S;Lin, Kya;Wu, Jx;Madihi-Bidgoli, S	Acetaminophen Degradation By A Synergistic Peracetic Acid/Uvc-Led/Fe(Ii) Advanced Oxidation Process: Kinetic Assessment, Process Feasibility And Mechanistic Considerations	Chemosphere	11	2021	263				WOS:000595802200219	二年內論文，不予獎勵
90	Li, Wj;Li, Ty;Wey, My	Preferred Enhancement Of Fast-Scr By Mn/Cesiox Catalyst: Study On Ce/Si Promotion And Shape Dependence	Chemical Engineering Journal	11	2021	403				WOS:000579752500046	二年內論文，不予獎勵
91	Kuo, Cw;Tsai, Cc;Lee, Ct	Intelligent Leader-Following Consensus Formation Control Using Recurrent Neural Networks For Small-Size Unmanned Helicopters	Ieee Transactions On Systems Man Cybernetics-Systems	11	2021	51	2	1288-1301		WOS:000608693000057	二年內論文，不予獎勵
92	Mohamed, Mg;Tsai, My;Wang, Cf;Huang, Cf;Danko, M;Dai, Lz;Chen, T;Kuo, Sw	Multifunctional Polyhedral Oligomeric Silsesquioxane (Poss) Based Hybrid Porous Materials For Co2 Uptake And Iodine Adsorption	Polymers	10	2021	13	2			WOS:000611461700001	二年內論文，不予獎勵