

- 說明: 1.表列論文若同時為本校HiCi論文者，請擇一申請獎勵。
 2.每篇H-index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。
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編號	作者	篇名	刊名	被引用次數	出版年份	卷	期	起迄頁數	登錄號	備註
1	Tsou, Ching-Ying; Feng, Zheng-yi; Chigira, Masahiro	Catastrophic landslide induced by Typhoon Morakot, Shiaolin, Taiwan	GEOMORPHOLOGY	144	2011	127	3月4日	166-178	WOS:000289017200004	
2	Tsai, K. -Y.; Tsai, M. -H.; Yeh, J. -W.	Sluggish diffusion in Co-Cr-Fe-Mn-Ni high-entropy alloys	ACTA MATERIALIA	679	2013	61	13	4887-4897	WOS:000321601400018	
3	Weng, Chia-Jui; Yen, Gow-Chin	Chemopreventive effects of dietary phytochemicals against cancer invasion and metastasis: Phenolic acids, monophenol, polyphenol, and their	CANCER TREATMENT REVIEWS	296	2012	38	1	76-87	WOS:000298709400007	
4	Huang, Guo-Shiang; Dai, Lien-Guo; Yen, Betty L.; Hsu, Shan-hui	Spheroid formation of mesenchymal stem cells on chitosan and chitosan-hyaluronan membranes	BIOMATERIALS	140	2011	32	29	6929-6945	WOS:000294512800007	
5	Lai, Ying-Chih; Deng, Jianan; Liu, Ruiyuan; Hsiao, Yung-Chi; Zhang, Steven L.; Peng, Wenbo; Wu, Hsing-Mei; Wang, Xingfu; Wang, Zhong Lin	Actively Perceiving and Responsive Soft Robots Enabled by Self-Powered, Highly Extensible, and Highly Sensitive Triboelectric Proximity- and Pressure-Sensing Skins	ADVANCED MATERIALS	93	2018	30	28	n/a	WOS:000439994500023	
6	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	153	2013	23	7	1109-1118	WOS:000321276900002	
7	Liu, Chunyu; Kraja, Aldi T.; Smith, Jennifer A.; Brody, Jennifer A.; Franceschini, Nora; Bis, Joshua C.; Rice, Kenneth; Morrison, Alanna C.; Lu, Yingchang; Weiss... 89 People In	Meta-analysis identifies common and rare variants influencing blood pressure and overlapping with metabolic trait loci	NATURE GENETICS	107	2016	48	10	1162-1170	WOS:000384391600011	
8	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	PLANT CELL	151	2013	25	10	4061-4074	WOS:000327723100033	
9	Lan, Ping; Li, Wenfeng; Schmidt, Wolfgang	Complementary Proteome and Transcriptome Profiling in Phosphate-deficient Arabidopsis Roots Reveals Multiple Levels of Gene Regulation	MOLECULAR & CELLULAR PROTEOMICS	152	2012	11	11	1156-1166	WOS:000313277100005	

10	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	386	2013	342	6165	1467-+	WOS:000328644300047	
11	Khionsky, 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	2466	2012	8	4	445-544	WOS:000305403400002	
12	Lin, Hsin-Hung; Chan, Yung-chieh; Chen, Jyun-Wei; Chang, Cheng-Chung	Aggregation-induced emission enhancement characteristics of naphthalimide derivatives and their applications in cell imaging	JOURNAL OF MATERIALS CHEMISTRY	107	2011	21	9	3170-3177	WOS:000287369300054	
13	Taberlay, Phillippa C.; Kelly, Theresa K.; Liu, Chun-Chi; You, Jueng Soo; De Carvalho, Daniel D.; Miranda, Tina B.; Zhou, Xianghong J.; Liang, Gangning; Jones, Peter A	Polycomb-Repressed Genes Have Permissive Enhancers that Initiate Reprogramming	CELL	122	2011	147	6	1283-1294	WOS:000298148100018	
14	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	203	2014	147	1	143-U249	WOS:000338373400030	
15	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	113	2017	313	n/a	1320-1327	WOS:000394723200134	
16	Hsu, Yao-Chun; Ho, Hsiu J.; Huang, Yen-Tsung; Wang, Hsi-Hao; Wu, Ming-Shiang; Lin, Jaw-Town; Wu, Chun-Ying	Association between antiviral treatment and extrahepatic outcomes in patients with hepatitis C virus infection	GUT	124	2015	64	3	495-503	WOS:000349376600018	
17	Chen, Jing-Zhi; Ko, Wen-Yin; Yen, Yin-Cheng; Chen, Po-Hung; Lin, Kuan-Jiuh	Hydrothermally Processed TiO2 Nanowire Electrodes with Antireflective and Electrochromic Properties	ACS NANO	120	2012	6	8	6633-6639	WOS:000307988900014	
18	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	159	2015	283	n/a	787-805	WOS:000347494200091	
19	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	409	2015	519	7543	344-+	WOS:000351171900039	
20	Liu, Yu-Chen; Li, Jian-Rong; Sun, Chuan-Hu; Andrews, Erik; Chao, Rou-Fang; Lin, Feng-Mao.. 12 People In Total	CircNet: a database of circular RNAs derived from transcriptome sequencing data	NUCLEIC ACIDS RESEARCH	184	2016	44	D1	D209-D215	WOS:000371261700028	

21	Lee, Craig A.; Gasster, Samuel D.; Plaza, Antonio; Chang, Chein-, I; Huang, Bormin	Recent Developments in High Performance Computing for Remote Sensing: A Review	IEEE JOURNAL OF SELECTED TOPICS IN APPLIED EARTH OBSERVATIONS AND REMOTE SENSING	195	2011	4	3	508-527	WOS:000294550600002	
22	Kao, Tzu-Chien; Wu, Chi-Hao; Yen, Gow-Chin	Bioactivity and Potential Health Benefits of Licorice	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	103	2014	62	3	542-553	WOS:000330202700002	
23	Dewey, Fe;Gusarova, V;Dunbar, RI;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	239	2017	377	3	211-221	WOS:000405777600005	
24	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	127	2013	162	3	1473-1485	WOS:000321325700020	
25	Chen, Guan-Hua; Chen, Wei-Yu; Yen, Yu-Chun; Wang, Chia-Wei; Chang, Huan-Tsung; Chen,	Detection of Mercury(II) Ions Using Colorimetric Gold Nanoparticles on Paper-Based Analytical Devices	ANALYTICAL CHEMISTRY	301	2014	86	14	6843-6849	WOS:000339227400019	
26	Hsu, Sheng-Da; Tseng, Yu-Ting; Shrestha, Sirjana; Lin, Yu-Ling; Khaleel, Anas; Chou, Chih-Hung; Chu, Chao-Fang. 12	miRTarBase update 2014: an information resource for experimentally validated miRNA-target interactions	NUCLEIC ACIDS RESEARCH	507	2014	42	D1	D78-D85	WOS:000331139800013	
27	Chen, Der-Yuan; Chen, Yi-Ming; Chen, Hsin-Hua; Hsieh, Chia-Wei; Lin, Chi-Chen; Lan, Joung-Liang	Increasing levels of circulating Th17 cells and interleukin-17 in rheumatoid arthritis patients with an inadequate response to anti-TNF-alpha therapy	ARTHRITIS RESEARCH & THERAPY	125	2011	13	4	n/a	WOS:000297150200017	
28	Chen, Angela Shin-yih; Hou, Yu-Hsiang	The effects of ethical leadership, voice behavior and climates for innovation on creativity: A moderated mediation	LEADERSHIP QUARTERLY	131	2016	27	1	1月13日	WOS:000368320600001	
29	Lee, Chin-Fa; Liu, Yi-Chen; Badsara, Satpal Singh	Transition-Metal-Catalyzed C-S Bond Coupling Reaction	CHEMISTRY-AN ASIAN JOURNAL	269	2014	9	3	706-722	WOS:000331611900003	
30	Wu, Chi-Hao; Huang, Shang-Ming; Lin, Jer-An; Yen, Gow-Chin	Inhibition of advanced glycation endproduct formation by foodstuffs	FOOD & FUNCTION	174	2011	2	5	224-234	WOS:000291039200001	
31	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, Tzvy-Jen	Identification of Downstream Components of Ubiquitin-Conjugating Enzyme PHOSPHATE2 by Quantitative Membrane Proteomics in Arabidopsis Roots	PLANT CELL	127	2013	25	10	4044-4060	WOS:000327723100032	
32	Ismayilov, Kayyat H.; Wang, Wen-Zhen; Lee, Gene-Hsiang; Yeh, Chen-Yu; Hua, Shao-An; Song, You; Rohmer, Marie-Madeleine; Benard, Marc; Peng, Shie-Ming	Two Linear Undecanickel Mixed-Valence Complexes: Increasing the Size and the Scope of the Electronic Properties of Nickel Metal Strings	ANGEWANDTE CHEMIE-INTERNATIONAL EDITION	110	2011	50	9	2045-2048	WOS:000288035300008	
33	Saquin, Jovita M.; Yu, Yu-Han; Chiu, Pei C.	Wood-Derived Black Carbon (Biochar) as a Microbial Electron Donor and Acceptor	ENVIRONMENTAL SCIENCE & TECHNOLOGY LETTERS	108	2016	3	2	62-66	WOS:000370117600006	

34	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(2)SnI(6) as a Hole Conductor	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	288	2014	136	43	15379-15385	WOS:000344042900038
35	Chang, Hao-Hsiang; Chang, Chih-Kai; Tsai, Yu-Chen; Liao, Chien-Shiun	Electrochemically synthesized graphene/polypyrrole composites and their use in supercapacitor	CARBON	228	2012	50	6	2331-2336	WOS:000302050200032
36	Tsai, Ming-Hung; Tsai, Kun-Yo; Tsai, Che-Wei; Lee, Chi; Juan, Chien-Chang; Yeh, Jien-Wei	Criterion for Sigma Phase Formation in Cr- and V-Containing High-Entropy Alloys	MATERIALS RESEARCH LETTERS	124	2013	1	4	207-212	WOS:000209767600004
37	Tsai, Ming-Hung; Yeh, Jien-Wei	High-Entropy Alloys: A Critical Review	MATERIALS RESEARCH LETTERS	857	2014	2	3	107-123	WOS:000209767900001
38	Shaikh, Tanveer Mahamadali; Weng, Chia-Ming; Hong, Fung-E	Secondary phosphine oxides: Versatile ligands in transition metal-catalyzed cross-coupling reactions	COORDINATION CHEMISTRY REVIEWS	133	2012	256	9月10日	771-803	WOS:000302431400001
39	Huang, Chung-Ho; Lin, Shu-Ken; Chang, Chao-Shun; Chen, How-Ji	Mix proportions and mechanical properties of concrete containing very high-volume of Class F fly ash	CONSTRUCTION AND BUILDING MATERIALS	100	2013	46	n/a	71-78	WOS:000321168900010
40	Ho, Bing-Ching; Yu, Sung-Liang; Chen, Jeremy J. W.; Chang, Sui-Yuan; Yan, Bo-Shiun; Hong, Qi-Sheng; Singh, Sher; Kao, Chuan-Liang; Chen, Hsuan-Yu; Su, Kang-Yi; Li, Ker-Chau; Cheng, Chiou-Ling; Cheng, Hao-Wei; Lee, Jen-Yi; Lee, Chun-Nan; Yang, Pan-Chyr	Enterovirus-Induced miR-141 Contributes to Shutoff of Host Protein Translation by Targeting the Translation Initiation Factor eIF4E	CELL HOST & MICROBE	105	2011	9	1	58-69	WOS:000287344500008
41	Chao, Jung; Huo, Teh-Ia; Cheng, Hao-Yuan; Tsai, Jen-Chieh; Liao, Jiunn-Wang; Lee, Meng-Shiou; Qin, Xue-Mei; Hsieh, Ming-Tsuen; Pao, Li-Heng; Peng, Wen-Huang	Gallic Acid Ameliorated Impaired Glucose and Lipid Homeostasis in High Fat Diet-Induced NAFLD Mice	PLOS ONE	95	2014	9	6	n/a	WOS:000338631000006
42	Yuan, Ang; Hsiao, Yi-Jing; Chen, Hsuan-Yu; Chen, Huei-Wen; Ho, Chao-Chi; Chen, Yu-Yun; Liu, Yi-Chia; Hong, Tsai-Hsia; Yu, Sung-Liang; Chen, Jeremy J. W.; Yang, Pan-Chyr	Opposite Effects of M1 and M2 Macrophage Subtypes on Lung Cancer Progression	SCIENTIFIC REPORTS	123	2015	5	n/a	n/a	WOS:000361662200001
43	Zhang, Shihua; Liu, Chun-Chi; Li, Wenyuan; Shen, Hui; Laird, Peter W.; Zhou, Xianghong Jasmine	Discovery of multi-dimensional modules by integrative analysis of cancer genomic data	NUCLEIC ACIDS RESEARCH	140	2012	40	19	9379-9391	WOS:000310377200010
44	Hwang, Sam-Long; Shih, Ping-Hsiao; Yen, Gow-Chin	Neuroprotective Effects of Citrus Flavonoids	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	152	2012	60	4	877-885	WOS:000300462500003

45	Lin, Kun-Yi Andrew; Liu, Yu-Ting; Chen, Shen-yi	Adsorption of fluoride to UiO-66-NH ₂ in water: Stability, kinetic, isotherm and thermodynamic studies	JOURNAL OF COLLOID AND INTERFACE SCIENCE	115	2016	461	n/a	79-87	WOS:000363437400013	
46	Lin, Kun-Yi Andrew; Chang, Hsuan-Ang	Zeolitic Imidazole Framework-67 (ZIF-67) as a heterogeneous catalyst to activate peroxymonosulfate for degradation of Rhodamine B in water	JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS	107	2015	53	n/a	40-45	WOS:000358824100006	
47	Chen, Hsiao-Li; Dutta, Saikat; Huang, Pei-Ying; Lin, Chu-Chieh	Preparation and Characterization of Aluminum Alkoxides Coordinated on salen-Type Ligands: Highly Stereoselective Ring-Opening	ORGANOMETALLICS	148	2012	31	5	2016-2025	WOS:000301331200052	
48	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	650	2016	44	D1	D239-D247	WOS:000371261700032	
49	Chang, Chia-Lin; McAleer, Michael; Tansuchat, Roengchai	Crude oil hedging strategies using dynamic multivariate GARCH	ENERGY ECONOMICS	104	2011	33	5	912-923	WOS:000295301600022	
50	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	BIOSENSORS & BIOELECTRONICS	409	2011	26	8	3450-3455	WOS:000289863900010	
51	Tsai, Ching-Chih; Huang, Hsu-Chih; Chan, Cheng-Kai	Parallel Elite Genetic Algorithm and Its Application to Global Path Planning for Autonomous Robot Navigation	IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS	137	2011	58	10	4813-4821	WOS:000294544700036	
52	Wang, Yan; Ding, Qingqing; Yen, Chia-Jui; Xia, Weiya; Izzo, Julie G.; Lang, Jing-Yu; Li. 27 People In Total	The Crosstalk of mTOR/S6K1 and Hedgehog Pathways	CANCER CELL	221	2012	21	3	374-387	WOS:000301912800011	
53	Lan, Joung-Liang; Chen, Yi-Ming; Hsieh, Tsu-Yi; Chen, Yi-Hsing; Hsieh, Chia-Wei; Chen, Der-Yuan; Yang, Sheng-Shun	Kinetics of viral loads and risk of hepatitis B virus reactivation in hepatitis B core antibody-positive rheumatoid arthritis patients undergoing anti-tumour necrosis factor alpha therapy	ANNALS OF THE RHEUMATIC DISEASES	98	2011	70	10	1719-1725	WOS:000294491600004	
54	Ku, Chi-Mei; Lin, Jin-Yuarn	Anti-inflammatory effects of 27 selected terpenoid compounds tested through modulating Th1/Th2 cytokine secretion profiles using murine primary splenocytes	FOOD CHEMISTRY	111	2013	141	2	1104-1113	WOS:000321803500062	
55	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	104	2018	27	7	849-864	WOS:000439785700008	
56	Wu, Li Fen; Chen, Pei Chung; Huang, Ai Ping; Lee, Chi Mei	The feasibility of biodiesel production by microalgae using industrial wastewater	BIORESOURCE TECHNOLOGY	108	2012	113	n/a	14-18	WOS:000304223300004	

57	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	167	2014	59	4	1293-1302	WOS:000333249800014	
58	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	159	2015	139	n/a	624-631	WOS:000361868000081	
59	Cao, Yun; Wu, Sheng-Hua; Dai, Yu-Cheng	Species clarification of the prize medicinal Ganoderma mushroom "Lingzhi"	FUNGAL DIVERSITY	123	2012	56	1	49-62	WOS:000308540400003	
60	Wei, Yongkun; Chen, Ya-Huey; Li, Long-yuan; Lang, Jingyu; Yeh, Su-Peng; Shi, Bin; Yang, Cheng-Chieh; Yang, Jer-Yen; Lin, Chun-Yi; Lai, Chien-Chen;	CDK1-dependent phosphorylation of EZH2 suppresses methylation of H3K27 and promotes osteogenic differentiation of human mesenchymal stem cells	NATURE CELL BIOLOGY	242	2011	13	1	87-U211	WOS:000285502200015	
61	Chuang, Chih-Hsun; Jackson, Susan E.; Jiang, Yuan	Can Knowledge-Intensive Teamwork Be Managed? Examining the Roles of HRM Systems, Leadership, and Tacit	JOURNAL OF MANAGEMENT	111	2016	42	2	524-554	WOS:000368724000008	
62	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 PHYSIOLOGY	305	2011	301	1	R28-R47	WOS:000292319800003	
63	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...	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition)	AUTOPHAGY	3027	2016	12	1	1-222	WOS:000373595400001	
64	Chiang, Jo-Hua; Yang, Jai-Sing; Ma, Chia-Yu; Yang, Mei-Due; Huang, Hui-Ying; Hsia, Te-Chun; Kuo, Hsiu-Maan; Wu, Ping-Ping; Lee, Tsung-Han; Chung, Jing-Gung	Danthron, an Anthraquinone Derivative, Induces DNA Damage and Caspase Cascades-Mediated Apoptosis in SNU-1 Human Gastric Cancer Cells through Mitochondrial Permeability Transition Pores and Bax-Triggered Pathways	CHEMICAL RESEARCH IN TOXICOLOGY	170	2011	24	1	20-29	WOS:000286130100003	
65	Liu, Chin-Feng; Tseng, Kuo-Chuan; Chiang, Shen-Shih; Lee, Bao-Hong; Hsua, Wei-Hsuan; Pan, Tzu-Ming	Immunomodulatory and antioxidant potential of Lactobacillus exopolysaccharides	JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE	117	2011	91	12	2284-2291	WOS:000294766900024	
66	Wu, Hui-Ping; Ou, Zih-Wei; Pan, Tsung-Yu; Lan, Chi-Ming; Huang, Wei-Kai; Lee, Hsuan-Wei; Reddy, N. Masi; Chen, Chien-Tien; Chao, Wei-Shan; Yeh, Chen-Yu; Diau, Eric Wei-Guang	Molecular engineering of cocktail co-sensitization for efficient panchromatic porphyrin-sensitized solar cells	ENERGY & ENVIRONMENTAL SCIENCE	124	2012	5	12	9843-9848	WOS:000311970300019	

67	Chen, Chih-Ming; Flandorfer, Hans; Chen, Sinn-wen; Lee, Jae-Ho; Yen, Yee-Wen; Schmetterer, Clemens; Ohnuma, Ikuo; Wang, Chao-Hong	Foreword	JOURNAL OF ELECTRONIC MATERIALS	340	2012	41	1	1月1日	WOS:000298352000001	
68	Lin, Kun-Yi Andrew; Hsu, Fu-Kong; Lee, Wei-Der	Magnetic cobalt-graphene nanocomposite derived from self-assembly of MOFs with graphene oxide as an activator for peroxymonosulfate	JOURNAL OF MATERIALS CHEMISTRY A	140	2015	3	18	9480-9490	WOS:000353927500019	
69	Huang, Yu-Bing; Chi, Hsin	Age-stage, two-sex life tables of <i>Bactrocera cucurbitae</i> (Coquillett) (Diptera: Tephritidae) with a discussion on the problem of applying female age-specific life tables to insect populations	INSECT SCIENCE	168	2012	19	2	263-273	WOS:000302159500014	
70	Lai, Ying-Chih; Deng, Jianan; Zhang, Steven L.; Niu, Simiao; Guo, Hengyu; Wang, Zhong Lin	Single-Thread-Based Wearable and Highly Stretchable Triboelectric Nanogenerators and Their Applications in Cloth-Based Self-Powered Human-Interactive and Biomedical Sensing	ADVANCED FUNCTIONAL MATERIALS	146	2017	27	1	n/a	WOS:000391919900015	
71	Kuo, Bor-Chen; Ho, Hsin-Hua; Li, Cheng-Hsuan; Hung, Chih-Cheng; Taur, Jin-Shiuh	A Kernel-Based Feature Selection Method for SVM With RBF Kernel for Hyperspectral Image Classification	IEEE JOURNAL OF SELECTED TOPICS IN APPLIED EARTH OBSERVATIONS AND REMOTE SENSING	140	2014	7	1	317-326	WOS:000329059100030	
72	Shen, Ying-Shuiian; Wang, Shan-Li; Tzou, Yu-Min; Yan, Ya-Yi; Kuan, Wen-Hui	Removal of hexavalent Cr by coconut coir and derived chars - The effect of surface functionality	BIORESOURCE TECHNOLOGY	111	2012	104	n/a	165-172	WOS:000301155800022	
73	Kuo, Chia-Hung; Liu, Yung-Chuan; Chang, Chieh-Ming J.; Chen, Jiann-hwa; Chang, Cheng; Shieh, Chwen-Jen	Optimum conditions for lipase immobilization on chitosan-coated Fe ₃ O ₄ nanoparticles	CARBOHYDRATE POLYMERS	144	2012	87	4	2538-2545	WOS:000299969800024	
74	Huang, Tien-Chi; Chen, Chia-chen; Chou, Yu-Wen	Animating eco-education: To see, feel, and discover in an augmented reality-based experiential learning environment	COMPUTERS & EDUCATION	78	2016	96	n/a	72-82	WOS:000373869200006	
75	Yu, Su-May; Lo, Shuen-Fang; Ho, Tuan-Hua David	Source-Sink Communication: Regulated by Hormone, Nutrient, and Stress Cross-	TRENDS IN PLANT SCIENCE	91	2015	20	12	844-857	WOS:000366783400009	
76	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	281	2011	42	n/a	205-226	WOS:000299438300010	
77	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	154	2018	15	n/a	S251-S273	WOS:000451242900001	

78	Gao, Jie; Zheng, Yiteng; Jehng, Jih-Mirn; Tang, Yadan; Wachs, Israel E.; Podkolzin, Simon G.	Identification of molybdenum oxide nanostructures on zeolites for natural gas conversion	SCIENCE	166	2015	348	6235	686-690	WOS:000354045700044
79	Li, Ching-Hao; Shen, Chuan-Chou; Cheng, Yu-Wen; Huang, Shih-Hsuan; Wu, Chung-Che; Kao, Chen-Chieh; Liao, Jiunn-Wang; Kang, Jaw-Jou	Organ biodistribution, clearance, and genotoxicity of orally administered zinc oxide nanoparticles in mice	NANOTOXICOLOGY	148	2012	6	7	746-756	WOS:000309751200006
80	Tuan, Shu-Jen; Lee, Chung-Chieh; Chi, Hsin	Population and damage projection of <i>Spodoptera litura</i> (F.) on peanuts (<i>Arachis hypogaea</i> L.) under different conditions using the age-stage, two-sex	PEST MANAGEMENT SCIENCE	120	2014	70	5	805-813	WOS:000334285200017
81	Chang, Chung-ke; Hou, Ming-Hon; Chang, Chi-Fon; Hsiao, Chwan-Deng; Huang, Tai-huang	The SARS coronavirus nucleocapsid protein - Forms and functions	ANTIVIRAL RESEARCH	94	2014	103	n/a	39-50	WOS:000332821000006
82	Chang, Yu-Ming; Chen, Cammy K. -M.; Hou, Ming-Hon	Conformational Changes in DNA upon Ligand Binding Monitored by Circular Dichroism	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	105	2012	13	3	3394-3413	WOS:000302174500050
83	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, Ilona; Ralph, John;	Pt-miR397a is a negative regulator of laccase genes affecting lignin content in <i>Populus trichocarpa</i>	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA	179	2013	110	26	10848-10853	WOS:000321503700084
84	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 <i>Arabidopsis</i>	PLANT CELL	163	2012	24	5	2168-2183	WOS:000306105400035
85	Huang, Y. -B.; Chi, H.	Life tables of <i>Bactrocera cucurbitae</i> (Diptera: Tephritidae): with an invalidation of the jackknife technique	JOURNAL OF APPLIED ENTOMOLOGY	126	2013	137	5	327-339	WOS:000318695600002
86	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	323	2014	53	11	2973-2977	WOS:000336846300017
87	Juan, Chien-Chang; Tsai, Ming-Hung; Tsai, Che-Wei; Lin, Chun-Ming; Wang, Woei-Ren; Yang, Chih-Chao; Chen, Swe-Kai; Lin, Su-Jien; Yeh, Jien-Wei	Enhanced mechanical properties of HfMoTaTiZr and HfMoNbTaTiZr refractory high-entropy alloys	INTERMETALLICS	157	2015	62	n/a	76-83	WOS:000355026800012
88	Nakatsuji, Teruaki; Chiang, Hsin-I.; Jiang, Shangi B.; Nagarajan, Harish; Zengler, Karsten; Gallo,	The microbiome extends to subepidermal compartments of normal skin	NATURE COMMUNICATIONS	198	2013	4	n/a	n/a	WOS:000316616400007

89	Yella, Aswani; Lee, Hsuan-Wei; Tsao, Hoi Nok; Yi, Chenyi; Chandiran, Aravind Kumar; Nazeeruddin, Md. Khaja; Diau, Eric Wei-Guang; Yeh, Chen-Yu; Zakeeruddin, Shaik M.; Graetzel, Michael	Porphyrin-Sensitized Solar Cells with Cobalt (II/III)-Based Redox Electrolyte Exceed 12 Percent Efficiency	SCIENCE	4936	2011	334	6056	629-634	WOS:000296494700044
90	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	138	2012	160	1	379-395	WOS:000308675100033
91	Yamamoto, Mahito; Wang, Sheng Tsung; Ni, Meiyan; Lin, Yen-Fu; Li, Song-Lin; Aikawa, Shinya; Jian, Wen-Bin; Ueno, Keiji; Wakabayashi, Katsunori;	Strong Enhancement of Raman Scattering from a Bulk-Inactive Vibrational Mode in Few-Layer MoTe2	ACS NANO	188	2014	8	4	3895-3903	WOS:000334990600087
92	Tsai, Ming-Hung	Physical Properties of High Entropy Alloys	ENTROPY	99	2013	15	12	5338-5345	WOS:000330339700012
93	Weng, Chia-Jui; Yen, Gow-Chin	Flavonoids, a ubiquitous dietary phenolic subclass, exert extensive in vitro anti-invasive and in vivo anti-metastatic	CANCER AND METASTASIS REVIEWS	139	2012	31	1月2日	323-351	WOS:000309863500024
94	Lin, NH; Tsay, SC; Maring, HB; Yen, MC; Sheu, GR; Wang, SH; Chi, KH; Chuang, MT; Ou-Yang, CF; Fu, JS; Reid, JS; Lee, CT...	An overview of regional experiments on biomass burning aerosols and related pollutants in Southeast Asia: From BASE-ASIA and the Dongsha	ATMOSPHERIC ENVIRONMENT	122	2013	78	n/a	1月19日	WOS:000324605600001
95	Lin, Ching Hsuan; Chang, Sheng Lung; Shen, Ting Yi; Shih, Yu Sin; Lin, Hong Tze; Wang, Chih	Flexible polybenzoxazine thermosets with high glass transition temperatures and low surface free energies	POLYMER CHEMISTRY	124	2012	3	4	935-945	WOS:000301199600017
96	Hung, Chun-Hsiung; Chang, Yi-Tang; Chang, Yu-Jie	Roles of microorganisms other than Clostridium and Enterobacter in anaerobic fermentative biohydrogen	BIORESOURCE TECHNOLOGY	116	2011	102	18	8437-8444	WOS:000295107200013
97	Wu, Chyuan-Chuan; Li, Tsai-Kun; Farh, Lynn; Lin, Li-Ying; Lin, Te-Sheng; Yu, Yu-Jen; Yen, Tien-Jui; Chiang, Chia-Wang;	Structural Basis of Type II Topoisomerase Inhibition by the Anticancer Drug Etoposide	SCIENCE	273	2011	333	6041	459-462	WOS:000292959600048
98	Wang, Vincent C. -C.; Maji, Suman; Chen, Peter R. -Y.; Lee, Hung Kay; Yu, Steve S. -F.;	Alkane Oxidation: Methane Monooxygenases, Related Enzymes, and Their Biomimetics	CHEMICAL REVIEWS	133	2017	117	13	8574-8621	WOS:000405642800005
99	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 MoTe2 Transistors and Their Applications in Logic Circuits	ADVANCED MATERIALS	257	2014	26	20	3263-+	WOS:000336999800012
100	Lin, Ya-Ting; Liang, Chenju; Chen, Jiun-Hua	Feasibility study of ultraviolet activated persulfate oxidation of phenol	CHEMOSPHERE	180	2011	82	8	1168-1172	WOS:000287432100014
101	Ponnusamy, Vinoth Kumar; Jen, Jen-Fon	A novel graphene nanosheets coated stainless steel fiber for microwave assisted headspace solid phase microextraction of organochlorine pesticides in aqueous samples followed	JOURNAL OF CHROMATOGRAPHY A	111	2011	1218	39	6861-6868	WOS:000295241500002

102	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;	Glycosylphosphatidylinositol-anchored proteins as chaperones and co-receptors for FERONIA receptor kinase signaling in Arabidopsis	ELIFE	432	2015	4	n/a	n/a	WOS:000356145100001
103	Chen, Hsiao-Ping; Shieh, Jeng-Jer; Chang, Chia-Che; Chen, Tzu-Ting; Lin, Jaw-Town; Wu, Ming-Shiang; Lin, Jeng-Horng;	Metformin decreases hepatocellular carcinoma risk in a dose-dependent manner: population-based and in vitro studies	GUT	209	2013	62	4	606-615	WOS:000315595800017
104	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	JOURNAL OF ECONOMIC ENTOMOLOGY	112	2015	108	2	378-387	WOS:000355283600002
105	Lai, Ying-Chih; Deng, Jianan; Niu, Simiao; Peng, Wenbo; Wu, Changsheng; Liu, Ruiyuan; Wen, Zhen; Wang, Zhong Lin	Electric Eel-Skin-Inspired Mechanically Durable and Super-Stretchable Nanogenerator for Deformable Power Source and Fully Autonomous Conformable Electronic-Skin	ADVANCED MATERIALS	141	2016	28	45	10024-10032	WOS:000392725200014