

國立中興大學2024年 HiCi論文名單

附件8

- 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2024年3月14日更新，涵蓋10年12個月，即2013年1月1日至2023年12月31日。數據每兩個月更新一次
 4.本校HiCi論文共97篇。

編號	WOS登錄號	篇名	作者	刊名(卷期頁)	被引用次數	出版年	備註
1	WOS:000321601400018	Sluggish Diffusion In Co-Cr-Fe-Mn-Ni High-Entropy Alloys	Tsai, Ky;Tsai, Mh;Yeh, Jw	Acta Materialia 61 (13): 4887-4897 Aug 2013	1298	2013	曾獲HiCi論文獎勵(材料系蔡銘洪)
2	WOS:000328644300047	The Amborella Genome And The Evolution Of Flowering Plants	Albert, Va;Barbazuk, Wb;Depamphilis, Cw;Der, Jp;Leebens-Mack, J;Ma, H;Palmer, Jd;Rounsley, People In Total	Science 342 (6165): 1467-+ Dec 20 2013	505	2013	
3	WOS:000321038800076	Cholestane-3B, 5A, 6B-Triol Suppresses Proliferation, Migration, And Invasion Of Human Prostate Cancer Cells	Lin, Cy;Huo, C;Kuo, Lk;Hiipakka, Ra;Jones, Rb;Lin, Hp;Hung, Yw;Su, Lc;Tseng, Jc;Kuo, Yy;Wang, Yl;Fukui, Y;Kao, Yh;Kokontis, Jm;Yeh, Cc;Chen, Ly;Yang,People In Total	Plos One 8 (6): - Jun 13 2013	327	2013	
4	WOS:000316616400007	The Microbiome Extends To Subepidermal Compartments Of Normal Skin	Nakatsuji, T;Chiang, Hi;Jiang, Sb;Nagarajan, H;Zengler, K;Gallo, Rl	Nature Communications 4: - Feb 2013	275	2013	
5	WOS:000321503700084	Ptr-Mir397A Is A Negative Regulator Of Laccase Genes Affecting Lignin Content In Populus Trichocarpa	Lu, Sf;Li, Qz;Wei, Hr;Chang, Mj;Tunlaya-Anukit, S;Kim, H;Liu, J;Song, Jy;Sun, Yh;Yuan, Lc;Yeh, Tf;Peszlen, I;Ralph, J;Sederoff, Rr;Chiang, Vl	Proceedings Of The National Academy Of Sciences Of The United States Of America 110 (26): 10848-10853 Jun 25 2013	274	2013	
6	WOS:000315595800017	Metformin Decreases Hepatocellular Carcinoma Risk In A Dose-Dependent Manner: Population-Based And In Vitro Studies	Chen, Hp;Shieh, Jj;Chang, Cc;Chen, Tt;Lin, Jt;Wu, Ms;Lin, Jh;Wu, Cy	Gut 62 (4): 606-615 Apr 2013	271	2013	曾獲HiCi論文獎勵(生醫所謝政哲)
7	WOS:000327723100033	Nitrogen Limitation Adaptation, A Target Of Microrna827, Mediates Degradation Of Plasma Membrane-Localized Phosphate Transporters To Maintain Phosphate Homeostasis In Arabidopsis	Lin, Wy;Huang, Tk;Chiou, Tj	Plant Cell 25 (10): 4061-4074 Oct 2013	228	2013	
8	WOS:000318695600002	Life Tables Of Bactrocera Cucurbitae (Diptera: Tephritidae): With An Invalidation Of The Jackknife Technique	Huang, Yb;Chi, H	Journal Of Applied Entomology 137 (5): 327-339 Jun 2013	193	2013	

9	WOS:000327723100032	Identification Of Downstream Components Of Ubiquitin-Conjugating Enzyme Phosphate2 By Quantitative Membrane Proteomics In Arabidopsis Roots	Huang, Tk;Han, Cl;Lin, Si;Chen, Yj;Tsai, Yc;Chen, Yr;Chen, Jw;Lin, Wy;Chen, Pm;Liu, Ty;Chen, Ys;Sun, Cm;Chiou, Tj	Plant Cell 25 (10): 4044-4060 Oct 2013	183	2013	
10	WOS:000209767900001	High-Entropy Alloys: A Critical Review	Tsai, Mh;Yeh, Jw	Materials Research Letters 2 (3): 107-123 2014	1820	2014	曾獲H-index論文獎勵(材料系蔡銘洪)
11	WOS:000331139800013	Mirtarbase Update 2014: An Information Resource For Experimentally Validated Mirna-Target Interactions	Hsu, Sd;Tseng, Yt;Shrestha, S;Lin, Yl;Khaleel, A;Chou, Ch;Chu, Cf;Huang, Hy;Lin, Cm;Ho, Sy;Jian, Ty;Lin, Fm;Chang, Th;Weng, Sl;Liao, Kw;Liao, Ie;Liu, Cc;Huang, Hd	Nucleic Acids Research 42 (D1): D78-D85 Jan 2014	523	2014	
12	WOS:000344042900038	Air-Stable Molecular Semiconducting Lodosalts For Solar Cell Applications: Cs2Sn16 As A Hole Conductor	Lee, B;Stoumpos, Cc;Zhou, Nj;Hao, F;Malliakas, C;Yeh, Cy;Marks, Tj;Kanatzidis, Mg;Chang, Rph	Journal Of The American Chemical Society 136 (43): 15379-15385 Oct 29 2014	476	2014	曾獲H-index論文獎勵(化學系葉鎮宇)
13	WOS:000339227400019	Detection Of Mercury(Ii) Ions Using Colorimetric Gold Nanoparticles On Paper-Based Analytical Devices	Chen, Gh;Chen, Wy;Yen, Yc;Wang, Cw;Chang, Ht;Chen, Cf	Analytical Chemistry 86 (14): 6843-6849 Jul 15 2014	403	2014	
14	WOS:000336846300017	Molecular Engineering Of Push-Pull Porphyrin Dyes For Highly Efficient Dye-Sensitized Solar Cells: The Role Of Benzene Spacers	Yella, A;Mai, Cl;Zakeeruddin, Sm;Chang, Sn;Hsieh, Ch;Yeh, Cy;Grätzel, M	Angewandte Chemie-International Edition 53 (11): 2973-2977 Mar 10 2014	402	2014	曾獲H-index論文獎勵(化學系葉鎮宇)
15	WOS:000331611900003	Transition-Metal-Catalyzed C-S Bond Coupling Reaction	Lee, Cf;Liu, Yc;Badsara, Ss	Chemistry-An Asian Journal 9 (3): 706-722 Mar 2014	384	2014	曾獲HiCi論文獎勵(化學系李進發)
16	WOS:000336999800012	Ambipolar Mote2 Transistors And Their Applications In Logic Circuits	Lin, Yf;Xu, Y;Wang, St;Li, Sl;Yamamoto, M;Aparecido-Ferreira, A;Li, Ww;Sun, Hb;Nakaharai, S;Jian, Wb;Ueno, K;Tsukagoshi, K	Advanced Materials 26 (20): 3263-+ May 28 2014	349	2014	
17	WOS:000332821000006	The Sars Coronavirus Nucleocapsid Protein - Forms And Functions	Chang, Ck;Hou, Mh;Chang, Cf;Hsiao, Cd;Huang, Th	Antiviral Research 103: 39-50 Mar 2014	273	2014	

18	WOS:000338373400030	Association Of Nucleos(T)Ide Analogue Therapy With Reduced Risk Of Hepatocellular Carcinoma In Patients With Chronic Hepatitis B-A Nationwide Cohort Study	Wu, Cy;Lin, Jt;Ho, Hj;Su, Cw;Lee, Ty;Wang, Sy;Wu, C;Wu, Jc	Gastroenterology 147 (1): 143-U249 Jul 2014	272	2014	
19	WOS:000334285200017	Population And Damage Projection Of Spodoptera Litura (F.) On Peanuts (Arachis Hypogaea L.) Under Different Conditions Using The Age-Stage, Two-Sex Life Table	Tuan, Sj;Lee, Cc;Chi, H	Pest Management Science 70 (5): 805-813 May 2014	261	2014	
20	WOS:000356145100001	Glycosylphosphatidylinositol-Anchored Proteins As Chaperones And Co-Receptors For Feronia Receptor Kinase Signaling In Arabidopsis	Li, C;Yeh, Fl;Cheung, Ay;Duan, Q;Kita, D;Liu, Mc;Maman, J;Luu, Ej;Wu, Bw;Gates, L;Jalal, M;Kwong, A;Carpenter, H;Wu, Hm	Elife 4: - Jun 8 2015	678	2015	
21	WOS:000351171900039	Long-Term Decline Of The Amazon Carbon Sink	Brienen, Rjw;Phillips, Ol;Feldpausch, Tr;Gloor, E;Baker, Tr;Lloyd, J;Lopez-Gonzalez, G;Monteagudo-Mendoza, ... People In Total	Nature 519 (7543): 344-+ Mar 19 2015	666	2015	
22	WOS:000355026800012	Enhanced Mechanical Properties Of Hfmotatizr And Hfmonbtatizr Refractory High-Entropy Alloys	Juan, Cc;Tsai, Mh;Tsai, Cw;Lin, Cm;Wang, Wr;Yang, Cc;Chen, Sk;Lin, Sj;Yeh, Jw	Intermetallics 62: 76-83 Jul 2015	343	2015	曾獲H-index論文獎勵(材料系蔡銘洪)
23	WOS:000361868000081	Ultra-High Adsorption Capacity Of Zeolitic Imidazole Framework-67 (Zif-67) For Removal Of Malachite Green From Water	Lin, Kya;Chang, Ha	Chemosphere 139: 624-631 Nov 2015	313	2015	
24	WOS:000354045700044	Identification Of Molybdenum Oxide Nanostructures On Zeolites For Natural Gas Conversion	Gao, J;Zheng, Yt;Jehng, Jm;Tang, Yd;Wachs, Ie;Podkolzin, Sg	Science 348 (6235): 686-690 May 8 2015	265	2015	曾獲H-index論文獎勵(化工系鄭紀民)
25	WOS:000361662200001	Opposite Effects Of M1 And M2 Macrophage Subtypes On Lung Cancer Progression	Yuan, A;Hsiao, Yj;Chen, Hy;Chen, Hw;Ho, Cc;Chen, Yy;Liu, Yc;Hong, Th;Yu, Sl;Chen, Jjw;Yang, Pc	Scientific Reports 5: - Sep 24 2015	231	2015	曾獲HiCi論文獎勵(生醫所陳健尉)

26	WOS:000347494200091	Controlled Hydrothermal Synthesis Of Bioxcl/Biomin, Composites Exhibiting Visible-Light Photocatalytic Degradation Of Crystal Violet	Jiang, Yr;Lin, Hp;Chung, Wh;Dai, Ym;Lin, Wy;Chen, Cc	Journal Of Hazardous Materials 283: 787-805 Feb 11 2015	219	2015	
27	WOS:000366783400009	Source-Sink Communication: Regulated By Hormone, Nutrient, And Stress Cross-Signaling	Yu, Sm;Lo, Sf;Ho, Thd	Trends In Plant Science 20 (12): 844-857 Dec 2015	202	2015	
28	WOS:000355283600002	Demographic Assessment Of Plant Cultivar Resistance To Insect Pests: A Case Study Of The Dusky-Veined Walnut Aphid (Hemiptera: Callaphididae) On Five Walnut Cultivars	Akköprü, Ep;Atlihan, R;Okut, H;Chi, H	Journal Of Economic Entomology 108 (2): 378-387 Apr 2015	187	2015	
29	WOS:000360626600002	Demography And Population Projection Of Aphis Fabae (Hemiptera: Aphididae): With Additional Comments On Life Table Research Criteria	Akca, I;Ayvaz, T;Yazici, E;Smith, Cl;Chi, H	Journal Of Economic Entomology 108 (4): 1466-1478 Aug 2015	156	2015	
30	WOS:000373595400001	Guidelines For The Use And Interpretation Of Assays For Monitoring Autophagy (3Rd Edition)	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	Autophagy 12 (1): 1-222 2016	3549	2016	曾獲H-index論文獎勵(生醫所謝政哲)
31	WOS:000371261700032	Mirtabase 2016: Updates To The Experimentally Validated Mirna-Target Interactions Database	Chou, Ch;Chang, Nw;Shrestha, S;Hsu, Sd;Lin, Yl;Lee, Wh;Yang, Cd;Hong, Hc;Wei, Ty;Tu, Sj;Tsai, Tr;Ho, Sy;Jian, Ty;Wu, ...People In Total	Nucleic Acids Research 44 (D1): D239-D247 Jan 4 2016	752	2016	
32	WOS:000371261700028	Circnet: A Database Of Circular Rnas Derived From Transcriptome Sequencing Data	Liu, Yc;Li, Jr;Sun, Ch;Andrews, E;Chao, Rf;Lin, Fm;Weng, Sl;Hsu, Sd;Huang, Cc;Cheng, C;Liu, Cc;Huang, Hd	Nucleic Acids Research 44 (D1): D209-D215 Jan 4 2016	259	2016	

33	WOS:000363437400013	Adsorption Of Fluoride To Uio-66-Nh2 In Water: Stability, Kinetic, Isotherm And Thermodynamic Studies	Lin, Kya;Liu, Yt;Chen, Sy	Journal Of Colloid And Interface Science 461: 79-87 Jan 1 2016	241	2016	
34	WOS:000368320600001	The Effects Of Ethical Leadership, Voice Behavior And Climates For Innovation On Creativity: A Moderated Mediation Examination	Chen, Asy;Hou, Yh	Leadership Quarterly 27 (1): 1-13 Feb 2016	239	2016	
35	WOS:000368724000008	Can Knowledge-Intensive Teamwork Be Managed? Examining The Roles Of Hrm Systems, Leadership, And Tacit Knowledge	Chuang, Ch;Jackson, Se;Jiang, Y	Journal Of Management 42 (2): 524-554 Feb 2016	184	2016	曾獲HiCi論文獎勵(企管系莊智薰)
36	WOS:000373290000001	Identification Of Plant Vacuolar Transporters Mediating Phosphate Storage	Liu, Ty;Huang, Tk;Yang, Sy;Hong, Yt;Huang, Sm;Wang, Fn;Chiang, Sf;Tsai, Sy;Lu, Wc;Chiou, Tj	Nature Communications 7: - Mar 2016	169	2016	
37	WOS:000365052600109	Self-Assembled Magnetic Graphene Supported Zif-67 As A Recoverable And Efficient Adsorbent For Benzotriazole	Lin, Kya;Lee, Wd	Chemical Engineering Journal 284: 1017-1027 Jan 15 2016	160	2016	
38	WOS:000405777600005	Genetic And Pharmacologic Inactivation Of Angptl3 And Cardiovascular Disease	Dewey, Fe;Gusarova, V;Dunbar, Rl;Odushlaine, C;Schurmann, C;Gottesman, O;Mccarthy, S;Van Hout, Cv;Bruse, ... People In Total	New England Journal Of Medicine 377 (3): 211-221 Jul 20 2017	497	2017	
39	WOS:000405642800005	Alkane Oxidation: Methane Monooxygenases, Related Enzymes, And Their Biomimetics	Wang, Vcc;Maji, S;Chen, Pry;Lee, Hk;Yu, Ssf;Chan, Si	Chemical Reviews 117 (13): 8574-8621 Jul 12 2017	286	2017	
40	WOS:000391919900015	Single-Thread-Based Wearable And Highly Stretchable Triboelectric Nanogenerators And Their Applications In Cloth-Based Self-Powered Human-Interactive And Biomedical Sensing	Lai, Yc;Deng, J;Zhang, Sl;Niu, S;Guo, H;Wang, Zl	Advanced Functional Materials 27 (1): - Jan 2017	276	2017	曾獲HiCi論文獎勵(材料系賴盈至)

41	WOS:000394723200134	Degradation Of Bisphenol A Using Peroxymonosulfate Activated By One-Step Prepared Sulfur-Doped Carbon Nitride As A Metal-Free Heterogeneous Catalyst	Lin, Kya;Zhang, Zy	Chemical Engineering Journal 313: 1320-1327 Apr 1 2017	213	2017	
42	WOS:000407184300005	Does Innovation Respond To Climate Change? Empirical Evidence From Patents And Greenhouse Gas Emissions	Su, Hn;Moaniba, Im	Technological Forecasting And Social Change 122: 49-62 Sep 2017	188	2017	
43	WOS:000402860900009	Elf18-Induced Long-Noncoding Rna Associates With Mediator To Enhance Expression Of Innate Immune Response Genes In Arabidopsis	Seo, Js;Sun, Hx;Park, Bs;Huang, Ch;Yeh, Sd;Jung, C;Chua, Nh	Plant Cell 29 (5): 1024-1038 May 2017	153	2017	
44	WOS:000398089800001	Antioxidant Capacity Of Phytochemicals And Their Potential Effects On Oxidative Status In Animals - A Review	Lee, Mt;Lin, Wc;Yu, B;Lee, Tt	Asian-Australasian Journal Of Animal Sciences 30 (3): 299-308 Mar 2017	121	2017	
45	WOS:000451242900001	Global Matrix 3.0 Physical Activity Report Card Grades For Children And Youth: Results And Analysis From 49 Countries	Aubert, S;Barnes, Jd;Abdeta, C;Nader, Pa;Adeniyi, Af;Aguilar-Farias, N;Tenesaca, Dsa;Bhawra, People In Total	Journal Of Physical Activity & Health 15: S251-S273 Suppl. 2 Nov 2018	397	2018	
46	WOS:000439785700008	Global Importance Of Large-Diameter Trees	Lutz, Ja;Furniss, Tj;Johnson, Dj;Davies, Sj;Allen, D;Alonso, A;Anderson-Teixeira, Kj;Andrade, A;Baltzer, ..People In Total	Global Ecology And Biogeography 27 (7): 849-864 Jul 2018	351	2018	
47	WOS:000424717500012	Heme Oxygenase-1 Mediates Bay 11-7085 Induced Ferroptosis	Chang, Lc;Chiang, Sk;Chen, Se;Yu, Yl;Chou, Rh;Chang, Wc	Cancer Letters 416: 124-137 Mar 1 2018	277	2018	曾獲HiCi論文獎勵(動科系陳洵一)
48	WOS:000439994500023	Actively Perceiving And Responsive Soft Robots Enabled By Self-Powered, Highly Extensible, And Highly Sensitive Triboelectric Proximity- And Pressure-Sensing Skins	Lai, Yc;Deng, J;Liu, R;Hsiao, Yc;Zhang, Sl;Peng, W;Wu, Hm;Wang, X;Wang, Zl	Advanced Materials 30 (28): - Jul 12 2018	254	2018	曾獲H-index論文獎勵(材料系賴盈至)

49	WOS:000423887400025	What Drives Live-Stream Usage Intention? The Perspectives Of Flow, Entertainment, Social Interaction, And Endorsement	Chen, Cc;Lin, Yc	Telematics And Informatics 35 (1): 293-303 Apr 2018	211	2018	曾獲HiCi論文獎勵(資管系陳家榛)
50	WOS:000424097600007	Effect Of Resveratrol And Pterostilbene On Aging And Longevity	Li, Yr;Li, Sm;Lin, Cc	Biofactors 44 (1): 69-82 Sp. Iss. Si Jan-Feb 2018	190	2018	曾獲HiCi論文獎勵(生醫所林季千)
51	WOS:000435175400002	Industrial Iot In 5G Environment Towards Smart Manufacturing	Cheng, Jf;Chen, Wh;Tao, F;Lin, Cl	Journal Of Industrial Information Integration 10: 10-19 Jun 2018	173	2018	
52	WOS:000452308700022	Iron Man Is A Ubiquitous Family Of Peptides That Control Iron Transport In Plants	Grillet, L;Lan, P;Li, Wf;Mokkapati, G;Schmidt, W	Nature Plants 4 (11): 953-+ Nov 2018	134	2018	
53	WOS:000428005500074	Antiviral Potential Of Curcumin	Mathew, D;Hsu, Wl	Journal Of Functional Foods 40: 692-699 Jan 2018	125	2018	
54	WOS:000453488600007	Resveratrol Alleviates Rheumatoid Arthritis Via Reducing Ros And Inflammation, Inhibiting Mapk Signaling Pathways, And Suppressing Angiogenesis	Yang, Gl;Chang, Cc;Yang, Yw;Yuan, L;Xu, Lsy;Ho, Ct;Li, Sm	Journal Of Agricultural And Food Chemistry 66 (49): 12953-12960 Dec 12 2018	125	2018	
55	WOS:000424973300001	Linking Demography And Consumption Of Henosepilachna Vigintioctopunctata (Coleoptera: Coccinellidae) Fed On Solanum Photeinocarpum (Solanales: Solanaceae): With A New Method To Project The Uncertainty Of Population Growth And Consumption	Huang, Hw;Chi, H;Smith, Cl	Journal Of Economic Entomology 111 (1): 1-9 Feb 2018	109	2018	
56	WOS:000438480500013	What Drives Impulse Buying Behaviors In A Mobile Auction? The Perspective Of The Stimulus-Organism-Response Model	Chen, Cc;Yao, Jy	Telematics And Informatics 35 (5): 1249-1262 Aug 2018	109	2018	曾獲HiCi論文獎勵(資管系陳家榛)

57	WOS:000438480500032	What Drives Purchase Intention On Airbnb? Perspectives Of Consumer Reviews, Information Quality, And Media Richness	Chen, Cc;Chang, Yc	Telematics And Informatics 35 (5): 1512-1523 Aug 2018	108	2018	曾獲HiCi論文獎勵(資管系陳家榛)
58	WOS:000423887400009	What Drives Smartwatch Purchase Intention? Perspectives From Hardware, Software, Design, And Value	Hsiao, Kl;Chen, Cc	Telematics And Informatics 35 (1): 103-113 Apr 2018	96	2018	曾獲HiCi論文獎勵(資管系陳家榛)
59	WOS:000459747700039	A Dual Role Of Heme Oxygenase-1 In Cancer Cells	Chiang, Sk;Chen, Se;Chang, Lc	International Journal Of Molecular Sciences 20 (1): - Jan 1 2019	245	2019	
60	WOS:000460374300004	Waterproof Fabric-Based Multifunctional Triboelectric Nanogenerator For Universally Harvesting Energy From Raindrops, Wind, And Human Motions And As Self-Powered Sensors	Lai, Yc;Hsiao, Yc;Wu, Hm;Wang, Zl	Advanced Science 6 (5): - Mar 6 2019	218	2019	
61	WOS:000471735700001	Supply Chain Re-Engineering Using Blockchain Technology: A Case Of Smart Contract Based Tracking Process	Chang, Se;Chen, Yc;Lu, Mf	Technological Forecasting And Social Change 144: 1-11 Jul 2019	198	2019	曾獲H-index論文獎勵(科管所張樹之)
62	WOS:000447004100102	One-Step Synthesis Of Novel Fe ₃ C@Nitrogen-Doped Carbon Nanotubes/Graphene Nanosheets For Catalytic Degradation Of Bisphenol A In The Presence Of Peroxymonosulfate	Ma, Wj;Wang, N;Du, Yc;Tong, Tz;Zhang, Lj;Lin, Kya;Han, Xj	Chemical Engineering Journal 356: 1022-1031 Jan 15 2019	149	2019	
63	WOS:000531551400001	Age-Stage, Two-Sex Life Table: An Introduction To Theory, Data Analysis, And Application	Chi, H;You, Ms;Atlihan, R;Smith, Cl;Kavousi, A;Ö zgökçe, Ms;Günçan, A;Tuan, Sj;Fu, Jw;Xu, Yy;Zheng, Fq;Ye, Bh;Chu, ... People In Total	Entomologia Generalis 40 (2): 103-124 2020	226	2020	

64	WOS:000520406700007	Feronia Controls Pectin- And Nitric Oxide-Mediated Male-Female Interaction	Duan, Qh;Liu, Mcj;Kita, D;Jordan, Ss;Yeh, Flj;Yvon, R;Carpenter, H;Federico, An;Garcia-Valencia, Le;Eyles, Sj;Wang, Cs;Wu, Hm;Cheung, Ay	Nature 579 (7800): 561-+ Mar 2020	107	2020	
65	WOS:000597139100012	Acetaminophen Removal From Aqueous Solutions Through Peroxymonosulfate Activation By Cofe2O4/Mpg-C3N4 Nanocomposite: Insight Into The Performance And Degradation Kinetics	Hassani, A;Eghbali, P;Kakavandi, B;Lin, Kya;Ghanbari, F	Environmental Technology & Innovation 20: - Nov 2020	105	2020	
66	WOS:000593071900035	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	Wei, Mf;Chi, H;Guo, Yf;Li, Xw;Zhao, Ll;Ma, Ry	Journal Of Economic Entomology 113 (5): 2343-2353 Oct 2020	98	2020	
67	WOS:000522852000001	Plant Lipxygenases And Their Role In Plant Physiology	Viswanath, Kk;Varakumar, P;Pamuru, Rr;Basha, Sj;Mehta, S;Rao, Ad	Journal Of Plant Biology 63 (2): 83-95 Apr 2020	81	2020	
68	WOS:000582681400015	Multiplying The Efficiency And Impact Of Biofortification Through Metabolic Engineering	Van Der Straeten, D;Bhullar, Nk;De Steur, H;Gruissem, W;Mackenzie, D;Pfeiffer, W;Qaim, ...People In Total	Nature Communications 11 (1): - Oct 15 2020	78	2020	
69	WOS:000636121800001	Guidelines For The Use And Interpretation Of Assays For Monitoring Autophagy (4Th Edition)	Klionsky, Dj;Abdel-Aziz, Ak;Abdelfatah, S;Abdellatif, M;Abdoli, A;Abel, S;Abeliovich, H;Abildgaard, Mh;Abudu, Yp;Acevedo-Arozena, ...People In Total	Autophagy 17 (1): 1-382 2021	778	2021	
70	WOS:000613245500004	A Review Of The Recent Advances On The Treatment Of Industrial Wastewaters By Sulfate Radical-Based Advanced Oxidation Processes (Sr-Aops)	Giannakis, S;Lin, Kya;Ghanbari, F	Chemical Engineering Journal 406: - Feb 15 2021	608	2021	

71	WOS:000611987900002	Forestgeo: Understanding Forest Diversity And Dynamics Through A Global Observatory Network	Davies, Sj;Abiem, I;Abu Salim, K;Aguilar, S;Allen, D;Alonso, A;Anderson-Teixeira, K;Andrade, ... People In Total	Biological Conservation 253: - Jan 2021	102	2021	
72	WOS:000630977700001	Elastic Multifunctional Liquid-Metal Fibers For Harvesting Mechanical And Electromagnetic Energy And As Self-Powered Sensors	Lai, Yc;Lu, Hw;Wu, Hm;Zhang, Dg;Yang, Jy;Ma, J;Shamsi, M;Vallem, V;Dickey, Md	Advanced Energy Materials 11 (18): - May 2021	100	2021	
73	WOS:000647598300005	Metal-Organic Frameworks For Pesticidal Persistent Organic Pollutants Detection And Adsorption - A Mini Review	Wagner, M;Lin, Kya;Oh, Wd;Lisak, G	Journal Of Hazardous Materials 413: - Jul 5 2021	97	2021	
74	WOS:000647567400001	Insights Into Paracetamol Degradation In Aqueous Solutions By Ultrasound-Assisted Heterogeneous Electro-Fenton Process: Key Operating Parameters, Mineralization And Toxicity Assessment	Ghanbari, F;Hassani, A;Waclawek, S;Wang, Zh;Matyszczak, G;Lin, Kya;Dolatabadi, M	Separation And Purification Technology 266: - Jul 1 2021	93	2021	
75	WOS:000645784700001	Roles Of Plant Growth-Promoting Rhizobacteria (Pgpr) In Stimulating Salinity Stress Defense In Plants: A Review	Ha-Tran, Dm;Nguyen, Ttm;Hung, Sh;Huang, Ee;Huang, Cc	International Journal Of Molecular Sciences 22 (6): - Mar 2021	88	2021	
76	WOS:000715856400001	Phylogenomic Analysis Of A 55.1-Kb 19-Gene Dataset Resolves A Monophyletic Fusarium That Includes The Fusarium Solani Species Complex	Geiser, Dm;Al-Hatmi, Ams;Aoki, T;Arie, T;Balmas, V;Barnes, I;Bergstrom, Gc;Bhattacharyya, ... People In Total	Phytopathology 111 (7): 1064-1079 Jul 2021	87	2021	
77	WOS:000659971200110	Electrochemical Activation Of Peroxides For Treatment Of Contaminated Water With Landfill Leachate: Efficacy, Toxicity And Biodegradability Evaluation	Ghanbari, F;Wang, Ql;Hassani, A;Waclawek, S;Rodríguez-Chueca, J;Lin, Kya	Chemosphere 279: - Sep 2021	85	2021	

78	WOS:000729806800025	Safety And Immunogenicity Of Cpg 1018 And Aluminium Hydroxide-Adjuvanted Sars-Cov-2 S-2P Protein Vaccine Mvc-Cov1901: Interim Results Of A Large-Scale, Double-Blind, Randomised, Placebo-Controlled Phase 2 Trial In Taiwan	Hsieh, Sm;Liu, Mc;Chen, Yh;Lee, Ws;Hwang, Sj;Cheng, Sh;Ko, Wc;Hwang, Kp;Wang, Nc;Lee, Yl;Lin, Yl;Shih, Sr;Huang, Cg;Liao, Cc;Liang, Jj;Chang, Cs;Chen, C;Lien, Ce;Tai, Ic;Lin, Ty	Lancet Respiratory Medicine 9 (12): 1396-1406 Dec 2021	75	2021	
79	WOS:000616034700001	The Enigma Of Environmental Ph Sensing In Plants	Tsai, Hh;Schmidt, W	Nature Plants 7 (2): 106-115 Feb 2021	40	2021	
80	WOS:000888905900002	Global Matrix 4.0 Physical Activity Report Card Grades For Children And Adolescents: Results And Analyses From 57 Countries	Aubert, S;Barnes, Jd;Demchenko, I;Hawthorne, M;Abdeta, C;Nader, Pa;Sala, Jca;Aguilar-Farias, N;Aznar, S;Bakalár, P;Bhawra, ... People In Total	Journal Of Physical Activity & Health 19 (11): 700-728 Nov 2022	53	2022	二年內論文，不予獎勵
81	WOS:000914624900003	Pyrolysis Of Lignocellulosic, Algal, Plastic, And Other Biomass Wastes For Biofuel Production And Circular Bioeconomy: A Review Of Thermogravimetric Analysis (Tga) Approach	Escalante, J;Chen, Wh;Tabatabaei, M;Hoang, At;Kwon, Ee;Lin, Kya;Saravanakumar, A	Renewable & Sustainable Energy Reviews 169: - Nov 2022	49	2022	二年內論文，不予獎勵
82	WOS:000777612900003	Enhanced Piezoelectric And Photocatalytic Performance Of Flexible Energy Harvester Based On Cszn0.75Pb0.25I3/Cnc-Pvdf Composite Nanofibers	Venkatesan, M;Chen, Wc;Cho, Cj;Veeramuthu, L;Chen, Lg;Li, Ky;Tsai, Ml;Lai, Yc;Lee, Wy;Chen, Wc;Kuo, Cc	Chemical Engineering Journal 433: - Part 2 Apr 1 2022	44	2022	二年內論文，不予獎勵
83	WOS:000862176100006	A Comprehensive Review Of Thermoelectric Generation Optimization By Statistical Approach: Taguchi Method, Analysis Of Variance (Anova), And Response Surface Methodology (Rsm)	Chen, Wh;Uribe, Mc;Kwon, Ee;Lin, Kya;Park, Yk;Ding, L;Saw, Lh	Renewable & Sustainable Energy Reviews 169: - Nov 2022	44	2022	二年內論文，不予獎勵
84	WOS:000784290500004	Current Application Of Algae Derivatives For Bioplastic Production: A Review	Dang, Bt;Bui, Xt;Tran, Dphd;Ngo, Hh;Nghiem, Ld;Hoang, Tkdh;Nguyen, Pt;Nguyen, Hh;Vo, Tkq;Lin, Ct;Lin, Kya;Varjani, S	Bioresource Technology 347: - Mar 2022	41	2022	二年內論文，不予獎勵

85	WOS:000747291900094	Study On The Effect Of Size On Ingan Red Micro-Leds	Horng, Rh;Ye, Cx;Chen, Pw;Iida, D;Ohkawa, K;Wu, Yr;Wuu, Ds	Scientific Reports 12 (1): - Jan 25 2022	32	2022	二年內論文，不予獎勵
86	WOS:000876980700005	Insights Into The Synergistic Role Of Photocatalytic Activation Of Peroxymonosulfate By Uva-Led Irradiation Over Cofe2O4-Rgo Nanocomposite Towards Effective Bisphenol A Degradation: Performance, Mineralization, And Activation Mechanism	Hassani, A;Eghbali, P;Mahdipour, F;Waclawek, S;Lin, Kya;Ghanbari, F	Chemical Engineering Journal 453: - Part 1 Feb 1 2023	96	2023	二年內論文，不予獎勵
87	WOS:001012047100001	Recent Advances In Triboelectric Nanogenerators: From Technological Progress To Commercial Applications	Choi, D;Lee, Y;Lin, Zh;Cho, Sm;Kim, M;Ao, Ck;Soh, S;Sohn, C;Jeong, Ck;Lee, Jw;Lee, Mb;Lee, Sa;Ryu, J;Parashar,...People In Total	Acs Nano 17 (12): 11087-11219 May 23 2023	29	2023	二年內論文，不予獎勵
88	WOS:000992247500001	A Scoping Review Of Metaverse In Emergency Medicine	Wu, Tc;Ho, Ctb	Australasian Emergency Care 26 (1): 75-83 Mar 2023	26	2023	二年內論文，不予獎勵
89	WOS:000922780800001	Heterogeneous Photocatalytic Activation Of Electrogenerated Chlorine For The Production Of Reactive Oxygen And Chlorine Species: A New Approach For Bisphenol A Degradation In Saline Wastewater	Yaghoot-Nezhad, A;Waclawek, S;Madihi-Bidgoli, S;Hassani, A;Lin, Kya;Ghanbari, F	Journal Of Hazardous Materials 445: - Mar 5 2023	21	2023	二年內論文，不予獎勵
90	WOS:000936059000001	The Art Of Measuring Physical Parameters In Galaxies: A Critical Assessment Of Spectral Energy Distribution Fitting Techniques	Pacifici, C;Iyer, Kg;Mobasher, B;Da Cunha, E;Acquaviva, V;Burgarella, D;Rivera, Gc;Carnall, Ac;Chang, Yy;Chartab,People In Total	Astrophysical Journal 944 (2): - Feb 1 2023	17	2023	二年內論文，不予獎勵
91	WOS:000917179500001	Recent Advances In Electrochemical Immunosensors With Nanomaterial Assistance For Signal Amplification	Patil, Avp;Chuang, Ys;Li, Cz;Wu, Cc	Biosensors-Basel 13 (1): - Jan 2023	16	2023	二年內論文，不予獎勵

92	WOS:000926656900001	The Impact Of The Covid-19 Pandemic On Respiratory Syncytial Virus Infection: A Narrative Review	Chuang, Yc;Lin, Kp;Wang, La;Yeh, Tk;Liu, Py	Infection And Drug Resistance 16: 661-675 2023	14	2023	二年內論文，不予獎勵
93	WOS:000915806000001	Acute Sleep Deprivation Exacerbates Systemic Inflammation And Psychiatry Disorders Through Gut Microbiota Dysbiosis And Disruption Of Circadian Rhythms	Yang, Df;Huang, Wc;Wu, Cw;Huang, Cy;Yang, Ycsh;Tung, Yt	Microbiological Research 268: - Mar 2023	12	2023	二年內論文，不予獎勵
94	WOS:000914349100001	Microbial Lignocellulolytic Enzymes For The Effective Valorization Of Lignocellulosic Biomass: A Review	Nargotra, P;Sharma, V;Lee, Yc;Tsai, Yh;Liu, Yc;Shieh, Cj;Tsai, Ml;Dong, Cd;Kuo, Ch	Catalysts 13 (1): - Jan 2023	12	2023	二年內論文，不予獎勵
95	WOS:001015223700005	Ictv Virus Taxonomy Profile: Coronaviridae 2023	Woo, Pcy;De Groot, Rj;Haagmans, B;Lau, Skp;Neuman, Bw;Perlman, S;Sola, I;Hoek, Lv;Wong, Acp;Yeh, Sh	Journal Of General Virology 104 (4): - 2023	9	2023	二年內論文，不予獎勵
96	WOS:001029381200007	Performance Of Chatgpt On The Pharmacist Licensing Examination In Taiwan	Wang, Ym;Shen, Hw;Chen, Tj	Journal Of The Chinese Medical Association 86 (7): 653-658 Jul 2023	8	2023	二年內論文，不予獎勵
97	WOS:000929542600001	Global Status Of Vegetable Soybean	Nair, Rm;Boddepalli, Vn;Yan, Mr;Kumar, V;Gill, B;Pan, Rs;Wang, Cs;Hartman, Gl;Souza, Rse;Somta, P	Plants-Basel 12 (3): - Feb 2023	7	2023	二年內論文，不予獎勵