

Scholarly Publications on Sustainability at Soochow University, Taiwan

Data Source: Queried and downloaded from SciVal

Query Date: May 4, 2026

Note: Please refer to the Abstract field for the content of the scholarly Publications.

編號	Title	Authors	Number of Authors	Full date	Scopus Source title	Volume	Issue	Pages	Article number	ISSN	Source type	Publisher	Abstract	DOI	Institutions	Sustainable Development Goals (2025)
1	A Circular Economy Model of Sustainable Growth	Shieh, J.Y.I Lin, B.C.-A.I Chen, J.-H.	3	2025-08-01	Circular Economy and Sustainability	5	4	2679-2701	-	ISSN-2730597X	Journal	Springer Nature	https://www.scopus.com/record/display.url?eid=2-s2.0-105005101357&origin=resultslist	10.1007/s43615-025-00559-7	National Chengchi University Soochow University Taiwan Tamkang University	SDG 8 SDG 15
2	A Comprehensive Analysis of ChatGPT-Assisted Learning: A Systematic Exploration from Learning Outcomes to Student Behavior Patterns	Hsiao, C.-H.I Chiu, C.-H.	2	2025-01-01	2025 International Conference on Artificial Intelligence and Education, ICAIE 2025	-	-	423-428	-	-	Conference Proceeding	Institute of Electrical and Electronics Engineers Inc.	https://www.scopus.com/record/display.url?eid=2-s2.0-105018121375&origin=resultslist	10.1109/ICAIE64856.2025.11158580	Soochow University Taiwan	SDG 4
3	A Multi-Stage Efficiency Analysis of Taiwan's Semiconductor Industry: Integrating ESG and Artificial Intelligence Perspectives	Chiu, S.-Y.I Huang, C.-P.I Chiu, Y.-H.I Tzeng, K.-Y.	4	2025-01-01	Business Ethics, the Environment and Responsibility	-	-	-	-	ISSN-26946416	Journal	John Wiley and Sons Inc	https://www.scopus.com/record/display.url?eid=2-s2.0-105022720058&origin=resultslist	10.1111/beer.70054	National Taiwan University of Science and Technology Soochow University Taiwan	SDG 8 SDG 9
4	A near-optimal resource allocation strategy for minimizing the worst-case impact of malicious attacks on cloud networks	Chen, Y.-F.I Lin, F.Y.-S.I Tai, K.-Y.I Hsiao, C.-H.I Wang, W.-H.I Tsai, M.-C.I Sun, T.-L.	7	2025-12-01	Journal of Cloud Computing	14	1	-	41	ISSN-2192113X	Journal	Springer Science and Business Media Deutschland GmbH	https://www.scopus.com/record/display.url?eid=2-s2.0-105012758739&origin=resultslist	10.1186/s13677-025-00749-6	Academia Sinica - Research Center for Information Technology Innovation Soochow University Taiwan Academia Sinica Taiwan HQ National Taiwan University	SDG 9 SDG 12
5	A network-enabled framework for big data-driven customer innovation: antecedents, mechanisms and performance outcomes	Liu, H.-W.I Lee, H.I Chang, C.-W.	3	2025-01-01	Journal of Enterprise Information Management	-	-	-	-	ISSN-17410398	Journal	Emerald Publishing	https://www.scopus.com/record/display.url?eid=2-s2.0-105014964374&origin=resultslist	10.1108/JEIM-02-2025-0111	Soochow University Taiwan National Taipei University of Business	SDG 9
6	A progressive concept map-based digital gaming approach for mathematics courses	Yang, K.-H.I Chu, H.-C.I Hwang, G.-J.I Liu, T.-J.	4	2025-06-01	Educational Technology Research and Development	73	3	1623-1653	-	ISSN-10421629	Journal	Springer	https://www.scopus.com/record/display.url?eid=2-s2.0-85218833428&origin=resultslist	10.1007/s11423-025-10461-6	National Taipei University of Education National Taiwan University of Science and Technology National Taichung University of Education Yuan Ze University Soochow University Taiwan	SDG 4
7	Accelerated proton resonance frequency-based magnetic resonance thermometry by optimized deep learning method	Xu, S.I Zong, S.I Mei, C.-S.I Shen, G.I Zhao, Y.I Wang, H.	6	2025-07-01	Medical Physics	52	7	-	e17909	ISSN-00942405	Journal	John Wiley and Sons Ltd	https://www.scopus.com/record/display.url?eid=2-s2.0-105007227730&origin=resultslist	10.1002/mp.17909	Fudan University Harvard University Brigham and Women's Hospital Soochow University Taiwan Shanghai Jiao Tong University	SDG 3
8	Additive effect of diabetes mellitus on the prevalence and prognosis of sarcopenic obesity: Implications for all-cause mortality	Kuo, T.-J.I Huang, S.-W.I Lin, H.-W.	3	2025-06-01	PLOS ONE	20	6	-	e0325423	ISSN-19326203	Journal	Public Library of Science	https://www.scopus.com/record/display.url?eid=2-s2.0-105007947938&origin=resultslist	10.1371/journal.pone.0325423	Taipei Medical University Soochow University Taiwan	SDG 3
9	Age-stratified optimal non-HDL cholesterol and all-cause mortality in a healthy Taiwanese population considering personal risk factors	Kornelius, E.I Hu, T.-H.I Chiao, C.-H.I Hwang, J.-S.I Chan, T.-C.	5	2025-12-01	International Journal of Cardiology: Cardiovascular Risk and Prevention	27	-	-	200537	ISSN-27724875	Journal	Elsevier B.V.	https://www.scopus.com/record/display.url?eid=2-s2.0-105020960705&origin=resultslist	10.1016/j.ijcrp.2025.200537	Academia Sinica - Research Center for Humanities and Social Sciences Academia Sinica - Institute of Statistical Science Chung Shan Medical University China Medical University Taichung National Sun Yat-sen University Soochow University Taiwan National Yang Ming Chiao Tung University Academia Sinica Taiwan HQ	SDG 3

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10	Agricultural production efficiency, food consumption, and food waste in the European countries	Lin, T.-Y. I Chiu, S.-Y. I Chiu, Y.-H. I Lu, L.-C. I Huang, K.-Y.	5	2025-03-01	Environment, Development and Sustainability	27	3	6281-6302	-	ISSN-1387585X	Journal	Springer Science and Business Media B.V.	https://www.scopus.com/record/display.url?eid=2-s2.0-105001058864&origin=resultslist	10.1007/s10668-023-04133-9	National Cheng Kung University I Lunghwa University of Science and Technology I Soochow University Taiwan	SDG 2 I SDG 12
11	AI-Facilitated Article Revisions for Primary School Students With Writing Difficulties: Effects of a Large Language Model-Based PDRPE Approach on Writing Performance, Attitude and Anxiety	Zhang, X. I Huang, R. I Zhang, R. I Li, M. I Tu, Y.-F. I Chen, Y. I Hu, L. I Hwang, G.-J.	8	2025-10-01	Journal of Computer Assisted Learning	41	5	-	e70131	ISSN-02664909	Journal	John Wiley and Sons Inc	https://www.scopus.com/record/display.url?eid=2-s2.0-105016728867&origin=resultslist	10.1111/jcal.70131	The University of Sydney I Wenzhou University I National Taiwan University of Science and Technology I National Taichung University of Education I Yuan Ze University I Soochow University Taiwan	SDG 4
12	An error correction strategy-based STEM model to enhance students' learning performance, motivation, cognitive network structures and perceptions	Zhou, W. I Xu, X.-D. I Luo, X. I Zhang, C.-J. I Hwang, G.-J. I Tu, Y.-F.	6	2025-01-01	Interactive Learning Environments	-	-	-	-	ISSN-10494820	Journal	Routledge	https://www.scopus.com/record/display.url?eid=2-s2.0-105021937215&origin=resultslist	10.1080/10494820.2025.2588210	National Taiwan University of Science and Technology I National Taichung University of Education I Yuan Ze University I Soochow University Taiwan I Xiamen University I South China Normal University	SDG 4
13	Assessing Environmental and Health Efficiency for Sustainable Development of European Union Countries	Lin, I.-F. I Tang, P.-Y. I Chiu, Y.-H. I Lin, T.-Y.	4	2025-01-01	Computational Economics	-	-	-	-	ISSN-09277099	Journal	Springer	https://www.scopus.com/record/display.url?eid=2-s2.0-105021261182&origin=resultslist	10.1007/s10614-025-11146-1	National Cheng Kung University I Soochow University Taiwan I Fo Guang University	SDG 8 I SDG 9 I SDG 12
14	Assessing Social Sustainability Efficiency in European Countries: Focusing on Health and Well-Being	Chien, H.-F. I Lu, L.-C. I Chiu, S.-Y. I Lin, T.-Y. I Chiu, Y.-H.	5	2025-06-01	Sustainable Development	33	3	3283-3302	-	ISSN-09680802	Journal	John Wiley and Sons Ltd	https://www.scopus.com/record/display.url?eid=2-s2.0-85211132290&origin=resultslist	10.1002/sd.3295	National Cheng Kung University I Lunghwa University of Science and Technology I Soochow University Taiwan	SDG 1 I SDG 8 I SDG 12
15	Assessing the Efficiency of Industrial Water Use and Wastewater Treatment Across Provinces in China After Considering the Impact of Precipitation	Ji, L. I Tao, S. I Liu, J. I Sun, Y. I Chiu, Y.-H.	5	2025-12-01	Water Economics and Policy	11	4	-	2550002	ISSN-2382624X	Journal	World Scientific	https://www.scopus.com/record/display.url?eid=2-s2.0-105001638274&origin=resultslist	10.1142/S2382624X2550002X	Xi'an Jiaotong-Liverpool University I Nanjing Normal University I Soochow University Taiwan I Nantong University	SDG 6 I SDG 8 I SDG 9
16	Assessing water-energy-food nexus efficiency for food security planning in China	Zhang, L. I Yang, H. I Chen, Y. I Chiu, Y.-H. I Pang, Q. I Sun, C. I Shi, Z.	7	2025-07-01	Food Policy	134	-	-	102902	ISSN-03069192	Journal	Elsevier Ltd	https://www.scopus.com/record/display.url?eid=2-s2.0-105007294001&origin=resultslist	10.1016/j.foodpol.2025.102902	Hohai University I Soochow University Taiwan	SDG 2 I SDG 13
17	Assessing water-energy-related use system towards the targets SDG 6 and SDG7: A dynamic parallel-series DEA model	Du, X. I Zhang, L. I Hu, J. I Chiu, Y.-H. I Pang, Q. I Zhang, L. I Zhang, C.	7	2025-01-01	Energy and Environment	-	-	-	-	ISSN-0958305X	Journal	SAGE Publications Inc.	https://www.scopus.com/record/display.url?eid=2-s2.0-85216941861&origin=resultslist	10.1177/0958305X241310202	Jiangsu University of Science and Technology I Hohai University I Soochow University Taiwan	SDG 9
18	Association between the environmental efficiency and corruption perception index: A dynamic alternative metafrontier SBM approach	Yang, Y. I Chih, S.-H. I Chiu, C.-R.	3	2025-02-01	Journal of Environmental Management	374	-	-	124046	ISSN-03014797	Journal	Academic Press	https://www.scopus.com/record/display.url?eid=2-s2.0-85214325476&origin=resultslist	10.1016/j.jenvman.2025.124046	University of Taipei I National Taiwan Normal University I Soochow University Taiwan	SDG 8 I SDG 10 I SDG 12 I SDG 16

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編號	Title	Authors	Number of Authors	Full date	Scopus Source title	Volume	Issue	Pages	Article number	ISSN	Source type	Publisher	Abstract	DOI	Institutions	Sustainable Development Goals (2025)
19	Associations of Taiwanese patient-caregiver concordance on death preparedness with dyadic end-of-life outcomes	Wen, F.-H. Hsieh, C.-H. I Chou, W.-C. I Chen, J.-S. I Chang, W.-C. I Tang, S.T.	6	2025-12-01	SSM - Mental Health	8	-	-	100553	ISSN-26665603	Journal	Elsevier Ltd	https://www.scopus.com/record/display.url?eid=2-s2.0-105019920485&origin=resultslist	10.1016/j.ssmmh.2025.100553	Chang Gung University Chang Gung Memorial Hospital Soochow University Taiwan	SDG 3
20	Asymmetric Fluorinated Cyclopenta[2,1-b:3,4-b']Dithiophene-Based Hole-Transporting Materials for Perovskite Solar Cell	Lee, K.-M. I Pan, J.-T. I Chen, W.-T. I Lin, C.-H. I Wang, Z.-W. I Chiu, W.-H. I Chu, W.-C. I Chang, Y.-H. I Hsu, J.-F. I Li, S.-R. I Lu, S.-I. I Hsieh, H.-C. I Hu, C.-W. I Chen, C.-H. I Chiu, J.-M. I Liao, K.-L. I Chen, G. I Liu, Y.-S. I Sun, S.-S. I Lin, Y.-D.	20	2025-09-04	Chemistry - An Asian Journal	20	17	-	e00719	ISSN-18614728	Journal	John Wiley and Sons Ltd	https://www.scopus.com/record/display.url?eid=2-s2.0-105008436229&origin=resultslist	10.1002/asia.202500719	Chang Gung University National Synchrotron Radiation Research Center Academia Sinica - Institute of Chemistry National Taiwan University of Science and Technology National Central University Chang Gung Memorial Hospital Hong Kong Polytechnic University Soochow University Taiwan Academia Sinica Taiwan HQ Ming Chi University of Technology Tamkang University	SDG 7
21	Bifidobacterium lactis ameliorates AOM/DSS-induced inflammation, dysbiosis, and colonic precancerous lesions	Chan, Y.-L. I Liao, J.-C. I Li, T.-L. I Wu, C.-J. I Chiu, Y.-H.	5	2025-12-01	Applied Microbiology and Biotechnology	109	1	-	69	ISSN-01757598	Journal	Springer Science and Business Media Deutschland GmbH	https://www.scopus.com/record/display.url?eid=2-s2.0-105001013583&origin=resultslist	10.1007/s00253-025-13445-x	Chinese Culture University Academia Sinica - Genomics Research Center National Taiwan Ocean University Soochow University Taiwan Academia Sinica Taiwan HQ Kaohsiung Medical University	SDG 3
22	Characterizing Risk Through Particle Size Analysis of Airborne Bacteria and Fungi in a Wholesale Traditional Fish Market	Chang, Y.-T. I Chen, I.-C. I Lau, S.-H. I Liu, W.-T. I Chiang, C.-C.	5	2025-01-01	Indoor Air	2025	1	-	6572652	ISSN-09056947	Journal	John Wiley and Sons Inc	https://www.scopus.com/record/display.url?eid=2-s2.0-105009286970&origin=resultslist	10.1155/ina/6572652	Chinese Culture University Soochow University Taiwan Chinese University of Hong Kong	SDG 3
23	China's energy efficiency improvement considering renewable energy substitution: Applying a dynamic two-stage undesirable non-radial directional distance function	Teng, X. I Linghu, K. I Jiang, G. I Chang, T.-H. I Liu, F.-P. I Chiu, Y.-H.	6	2025-02-15	Journal of Power Sources	629	-	-	235946	ISSN-03787753	Journal	Elsevier B.V.	https://www.scopus.com/record/display.url?eid=2-s2.0-85210275407&origin=resultslist	10.1016/j.jpowsour.2024.235946	Soochow University Taiwan Changzhou University	SDG 7 I SDG 8 I SDG 13
24	Comparative study of enterprise efficiency and environmental, social and governance performance before and after COVID-19 epidemic—A study of China's A-share listed Fintech companies	Xie, T. I Li, Y. I Chiu, Y.-H. I Ao, S.	4	2025-02-01	Sustainable Development	33	1	1491-1525	-	ISSN-09680802	Journal	John Wiley and Sons Ltd	https://www.scopus.com/record/display.url?eid=2-s2.0-85204200346&origin=resultslist	10.1002/sd.3187	Soochow University Taiwan Sichuan University	SDG 3 I SDG 8
25	Cooperative investment of service efforts and bundled pricing of complementary products in a tourism omnichannel	Chen, Z. I Tang, C. I Su, S.-I. I.	3	2025-12-01	Electronic Commerce Research	25	6	4799-4851	-	ISSN-13895753	Journal	Springer	https://www.scopus.com/record/display.url?eid=2-s2.0-85201791821&origin=resultslist	10.1007/s10660-024-09878-7	Nanjing University Nanjing Normal University Soochow University Taiwan New York University	SDG 12

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26	Curcumin mitigates obesity-driven dysbiosis and liver steatosis while promoting browning and thermogenesis in white adipose tissue of high-fat diet-fed mice	Chiu, Y.-H. Chou, W.-L. Ko, M.-C. Liao, J.-C. Huang, T.-H.	5	2025-09-01	Journal of Nutritional Biochemistry	143	-	-	109920	ISSN-09552863	Journal	Elsevier Inc.	https://www.scopus.com/record/display.url?eid=2-s2.0-105006715572&origin=resultslist	10.1016/j.jnutbio.2025.109920	Chang Gung University Chang Gung University of Science and Technology Chang Gung Memorial Hospital Soochow University Taiwan Xiamen Chang Gung Hospital Ming Chi University of Technology	SDG 3
27	Deepening Understanding of Family Dynamics in Chinese Culture: Reflective Writing in Professional Education	Lin, P.-C. Chang, K.-T. Hsiung, P.-C.	3	2025-07-01	Journal of Marital and Family Therapy	51	3	-	e70050	ISSN-0194472X	Journal	John Wiley and Sons Inc	https://www.scopus.com/record/display.url?eid=2-s2.0-105009610867&origin=resultslist	10.1111/jmft.70050	Texas Tech University Soochow University Taiwan University of Toronto	SDG 4
28	Defining "Historical Literacy": A Study on the Development of History Education Discourse in the United States	Lin, T.-S.	1	2025-12-01	Historical Inquiry	2025-	76	141-192	-	ISSN-10128514	Journal	College of Management Press	https://www.scopus.com/record/display.url?eid=2-s2.0-105032713768&origin=resultslist	10.6253/ntuhistory.202512_(76).0004	Soochow University Taiwan	SDG 4
29	Detection of genetic sex using a qPCR-based method in the bigfin reef squid (<i>Sepioteuthis lessoniana</i>)	Lee, Y.-C. Tang, L.-L. Yeh, Y.-C. Li, H.-W. Ke, H.-M. Yang, C.-J. Chiang, C.-I. Wang, C.-H. Tseng, Y.-C. Chang, C.-F. Tsai, I.J. Wu, G.-C.	12	2025-03-15	Aquaculture Reports	40	-	-	102644	ISSN-23525134	Journal	Elsevier B.V.	https://www.scopus.com/record/display.url?eid=2-s2.0-85215842663&origin=resultslist	10.1016/j.aqrep.2025.102644	Academia Sinica - Biodiversity Research Center National Taiwan Ocean University Soochow University Taiwan Academia Sinica Taiwan HQ Academia Sinica - Institute of Cellular and Organismic Biology National Taiwan University	SDG 14
30	Digital Financial Inclusion and Innovation Growth	Lee, C.-C. Wang, C.-W. Chang, J.-J. Wu, T.-P. Li, H.-T.	5	2025-01-01	Emerging Markets Finance and Trade	61	15	4914-4944	-	ISSN-1540496X	Journal	Routledge	https://www.scopus.com/record/display.url?eid=2-s2.0-105010879114&origin=resultslist	10.1080/1540496X.2025.2477740	City University of Macaul National Central University Soochow University Taiwan	SDG 11 SDG 8
31	Effects of AI-generated drawing on students' learning achievement and creativity in an ancient poetry course	Chu, H.-C. Hsu, C.-Y. Wang, C.-C.	3	2025-01-01	Educational Technology and Society	28	2	-	TP03	ISSN-11763647	Journal	International Forum of Educational Technology and Society, National Taiwan Normal University	https://www.scopus.com/record/display.url?eid=2-s2.0-105002307292&origin=resultslist	10.30191/ETS.202504_28(2).TP03	National Pingtung University Soochow University Taiwan	SDG 4
32	Effects of VR Auditory Design on Presence and Learning for Elderly Pedestrians	Lu, M. Yang, P.	2	2025-01-01	ICCE-Taiwan 2025 - 12th IEEE International Conference on Consumer Electronics - Taiwan: Generative AI in Innovative Consumer Technology, Proceedings	-	-	695-696	-	-	Conference Proceeding	Institute of Electrical and Electronics Engineers Inc.	https://www.scopus.com/record/display.url?eid=2-s2.0-105022421558&origin=resultslist	10.1109/ICCE-Taiwan66881.2025.11208027	Soochow University Taiwan	SDG 3 SDG 11
33	Effects on the learning achievement, approaches to learning, and multi-stage reflection quality of students with different levels of digital self-efficacy in a data literacy course: An ARCS-based self-reflective online learning model	Tu, Y.-F. Hwang, G.-J. Hu, D.	3	2025-12-01	Computers and Education	238	-	-	105397	ISSN-03601315	Journal	Elsevier Ltd	https://www.scopus.com/record/display.url?eid=2-s2.0-105010030881&origin=resultslist	10.1016/j.compedu.2025.105397	National Taiwan University of Science and Technology National Taichung University of Education The Education University of Hong Kong Yuan Ze University Soochow University Taiwan	SDG 4
34	Efficiency Analysis Based on Two-Stage Undesirable Dynamic SBM Model	Lee, S. Chiu, Y.-H.	2	2025-12-01	EcoHealth	22	4	613-631	-	ISSN-16129202	Journal	Springer	https://www.scopus.com/record/display.url?eid=2-s2.0-105012583595&origin=resultslist	10.1007/s10393-025-01741-x	National Tsing Hua University Soochow University Taiwan	SDG 3 SDG 8 SDG 9 SDG 11

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35	Efficiency analysis of geological exploration, mineral production, and land restoration in China's provinces under natural change	Chang, T.-H.I Chiu, Y.-H.I Chen, H.-Y.I Yeh, L.I Ji, L.	5	2025-01-01	Energy and Environment	-	-	-	-	ISSN-0958305X	Journal	SAGE Publications Inc.	https://www.scopus.com/record/display.url?eid=2-s2.0-85215107282&origin=resultslist	10.1177/0958305X241304019	National Taipei University of Technology Nanjing Normal University Soochow University Taiwan	SDG 8 SDG 15
36	Efficiency of innovative research and development among advanced countries based on the two-stage data envelopment analysis	Chiu, S.-Y.I Lee, S.-T.I Lin, T.-Y.I Shih, H.-Y.I Cheng, J.-S.	5	2025-01-01	Journal of Industrial and Business Economics	-	-	-	-	ISSN-03912078	Journal	Springer Nature	https://www.scopus.com/record/display.url?eid=2-s2.0-105018628305&origin=resultslist	10.1007/s40812-025-00373-0	National Cheng Kung University National Chi Nan University Soochow University Taiwan	SDG 8 SDG 9
37	Electrochemical/Cobalt Dual Catalysis for Regioselective Tetramerization of Indoles	Liu, K.-T.I Hung, Y.-L.I Jhang, K.-W.I Chen, H.-C.I Li, H.-L.I Chiang, C.-W.	6	2025-02-01	Asian Journal of Organic Chemistry	14	2	-	e202400526	ISSN-21935815	Journal	John Wiley and Sons Inc	https://www.scopus.com/record/display.url?eid=2-s2.0-85210999169&origin=resultslist	10.1002/ajoc.202400526	Soochow University Taiwan	SDG 3
38	Energy cycle efficiency of the EU	Lin, T.-Y.I Chiu, Y.-H.I Hsiao, P.-Y.	3	2025-01-01	Environment, Development and Sustainability	-	-	-	-	ISSN-1387585X	Journal	Springer Science and Business Media B.V.	https://www.scopus.com/record/display.url?eid=2-s2.0-105016759557&origin=resultslist	10.1007/s10668-025-06818-9	National Cheng Kung University Soochow University Taiwan	SDG 7 SDG 9 SDG 12 SDG 13
39	Enhancing financial literacy education through game-based learning: The impact of integrating handwritten concept mapping	Chin, K.-Y.I Kuo, T.-C.I Yang, K.-H.	3	2025-10-01	Educational Technology and Society	28	4	1-18	-	ISSN-11763647	Journal	International Forum of Educational Technology and Society, National Taiwan Normal University	https://www.scopus.com/record/display.url?eid=2-s2.0-105018180027&origin=resultslist	10.30191/ETS.20251028(4).RP01	National Taipei University of Education Soochow University Taiwan	SDG 4 SDG 8
40	Ensemble Learning for Wafer Defect Pattern Classification in the Semiconductor Industry	Lee, C.-Y.I Pleva, M.I Hladek, D.I Lee, C.-W.I Su, M.-H.	5	2025-01-01	IEEE Access	13	-	155714-155728	-	ISSN-21693536	Journal	Institute of Electrical and Electronics Engineers Inc.	https://www.scopus.com/record/display.url?eid=2-s2.0-105015091223&origin=resultslist	10.1109/ACCESS.2025.3604405	Technical University of Kosice Soochow University Taiwan	SDG 9
41	Estimating the Efficiency of China's Circular Economy Using an Entropy Approach	Yang, L.I Chiu, Y.-H.I Chen, S.I Chang, T.-H.I Wang, Y.	5	2025-06-01	Water Economics and Policy	11	2	-	2550004	ISSN-2382624X	Journal	World Scientific	https://www.scopus.com/record/display.url?eid=2-s2.0-105003589006&origin=resultslist	10.1142/S2382624X25500043	Soochow University Taiwan Zhejiang Ocean University Ningxia University Zhongnan University of Economics and Law	SDG 6 SDG 7 SDG 9 SDG 11 SDG 12
42	Evaluating China's carbon neutrality transition: a system framework using a two-stage dynamic non-radial directional distance function	Teng, X.I Xie, Y.I Jiang, G.I Chang, T.-H.I Liu, F.-P.I Chiu, Y.-H.	6	2025-12-01	Humanities and Social Sciences Communications	12	1	-	1903	ISSN-26629992	Journal	Springer Nature	https://www.scopus.com/record/display.url?eid=2-s2.0-105024252896&origin=resultslist	10.1057/s41599-025-06172-1	Soochow University Soochow University Taiwan Changzhou University	SDG 7 SDG 13 SDG 15
43	Evaluating European countries' progress towards SDGs: Insights from parallel SBM DEA analysis of economic, healthcare, environmental, and educational efficiencies	Lin, T.-Y.I Chiu, Y.-H.I Lu, J.S.I Lu, L.-C.I Chien, H.-F.	5	2025-04-01	Journal of Environmental Management	378	-	-	124782	ISSN-03014797	Journal	Academic Press	https://www.scopus.com/record/display.url?eid=2-s2.0-85219163895&origin=resultslist	10.1016/j.jenvman.2025.124782	National Cheng Kung University Lunghwa University of Science and Technology Soochow University Taiwan	SDG 4 SDG 7 SDG 8 SDG 9 SDG 12 SDG 13

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Note: Please refer to the Abstract field for the content of the scholarly Publications.

編號	Title	Authors	Number of Authors	Full date	Scopus Source title	Volume	Issue	Pages	Article number	ISSN	Source type	Publisher	Abstract	DOI	Institutions	Sustainable Development Goals (2025)
44	Evaluating the Performance of Open-Source LLMs in Local RAG Systems: A Practical Study on Low-Carbon Data Applications	Chang, Y.-J. Yu, T.-Y. Chang, C.-H.	3	2025-01-01	Communications in Computer and Information Science	2487	-	55-66	-	ISSN-18650929	Book Series	Springer Science and Business Media Deutschland GmbH	https://www.scopus.com/record/display.url?eid=2-s2.0-105006884909&origin=resultslist	10.1007/978-981-96-6400-9_5	Ming Chuan University University of Taipei Soochow University University Taiwan	SDG 12 SDG 13
45	Evaluation of innovation quality in China's high-tech industries—technological development, innovation achievement transformation, and persistent innovation	Ji, L. Tao, S. Li, M. Gere, C. J. Chiu, Y.-H.	5	2025-12-01	Humanities and Social Sciences Communications	12	1	-	1916	ISSN-26629992	Journal	Springer Nature	https://www.scopus.com/record/display.url?eid=2-s2.0-105024697139&origin=resultslist	10.1057/s41599-025-06184-x	Nanyang Technological University Nanjing Normal University Soochow University Taiwan Nantong University	SDG 8 SDG 9
46	Evaluation of Taiwan's IC industry production and market efficiencies under the consideration of corporate social responsibility	Lin, T.-Y. Chiang, H.-W. Chiu, Y.-H. Chang, T.-H. Liu, C.-T.	5	2025-10-01	Business Ethics, the Environment and Responsibility	34	4	1621-1641	-	ISSN-26946416	Journal	John Wiley and Sons Inc	https://www.scopus.com/record/display.url?eid=2-s2.0-85200043176&origin=resultslist	10.1111/beer.12728	National Cheng Kung University Soochow University Taiwan	SDG 9 SDG 12
47	Exploring antecedents of passengers' behavioral intentions toward autonomous buses: A decomposed planning behavior approach	Hu, K.-C. Yang, L.-H.	2	2025-01-01	Journal of Public Transportation	27	-	-	100116	ISSN-1077291X	Journal	Elsevier B.V.	https://www.scopus.com/record/display.url?eid=2-s2.0-85216845673&origin=resultslist	10.1016/j.jpuptr.2025.100116	Soochow University Taiwan	SDG 11
48	Fast Screening of Tuberculosis Patients Based on Analysis of Plasma by Infrared Spectroscopy Coupled with Machine Learning Approaches	Lin, M. Lu, H.-C. Lin, H.-W. Pan, S.-W. Cheng, B.-M. Tseng, T.-R. Feng, J.-Y. Ho, M.-L.	8	2025-04-01	ACS Omega	10	12	11817-11827	-	ISSN-24701343	Journal	American Chemical Society	https://www.scopus.com/record/display.url?eid=2-s2.0-105003048223&origin=resultslist	10.1021/acsomega.4c07990	Buddhist Tzu-Chi General Hospital Taiwan Tzu Chi University Soochow University Taiwan Veterans General Hospital-Taipei Fu Jen Catholic University National Yang Ming Chiao Tung University	SDG 3
49	From traits to Intention: The mediating role of result demonstrability in remittance app adoption among Filipino migrant workers	Lin, Y.-L. Liu, H.-W.	2	2025-09-01	Asia Pacific Management Review	30	3	-	100368	ISSN-10293132	Journal	National Cheng Kung University	https://www.scopus.com/record/display.url?eid=2-s2.0-105004458669&origin=resultslist	10.1016/j.apmrv.2025.100368	Southern Taiwan University of Science and Technology Soochow University Taiwan	SDG 8 SDG 10
50	GenAI-powered service delivery innovation in digital transformation	Tsou, H.-T.	1	2025-01-01	Technology Analysis and Strategic Management	-	-	-	-	ISSN-09537325	Journal	Routledge	https://www.scopus.com/record/display.url?eid=2-s2.0-105008756597&origin=resultslist	10.1080/09537325.2025.2517675	Soochow University Taiwan	SDG 9
51	Green cost performance measure of China's thermal power industry: evidence from Chinese 30 provinces	Chen, X. Zhang, J. Yang, C.-Y. Lu, C.-C. Wang, J.	5	2025-05-01	Environment, Development and Sustainability	27	5	11627-11644	129458	ISSN-1387585X	Journal	Springer Science and Business Media B.V.	https://www.scopus.com/record/display.url?eid=2-s2.0-85181652321&origin=resultslist	10.1007/s10668-023-04372-w	Xinjiang Institute of Technology Soochow University Taiwan Zhejiang University of Finance and Economics	SDG 9 SDG 13
52	Greening the Ties: Exploring Political Influence on Green Innovation in China	Lee, Y.-C. Yang, J. J. Ting, H.-I.	3	2025-11-01	European Financial Management	31	5	1872-1893	-	ISSN-13547798	Journal	John Wiley and Sons Inc	https://www.scopus.com/record/display.url?eid=2-s2.0-105005550347&origin=resultslist	10.1111/eufm.12562	National Taipei University of Technology Soochow University Taiwan Oregon State University	SDG 9 SDG 10
53	How do credit default swap spreads react to languages?	Huang, H.-Y.	1	2025-12-01	Pacific Basin Finance Journal	94	-	-	102943	ISSN-0927538X	Journal	Elsevier B.V.	https://www.scopus.com/record/display.url?eid=2-s2.0-105027209028&origin=resultslist	10.1016/j.pacfin.2025.102943	Soochow University Taiwan	SDG 16

Scholarly Publications on Sustainability at Soochow University, Taiwan

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Note: Please refer to the Abstract field for the content of the scholarly Publications.

編號	Title	Authors	Number of Authors	Full date	Scopus Source title	Volume	Issue	Pages	Article number	ISSN	Source type	Publisher	Abstract	DOI	Institutions	Sustainable Development Goals (2025)
54	How does the regional digital innovation ecosystem lead to high energy efficiency? An exploratory study based on fsQCA	Pang, Q.I Zheng, H.I Zhang, L.I Chiu, Y.-H.	4	2025-11-01	Renewable Energy	253	-	-	123602	ISSN-09601481	Journal	Elsevier Ltd	https://www.scopus.com/record/display.url?eid=2-s2.0-105007034955&origin=resultslist	10.1016/j.renene.2025.123602	Soochow University Taiwan	SDG 7
55	How GenAI-supported multi-modal presentations benefit students with different motivation levels: Evidence from digital storytelling performance, critical thinking awareness, and learning attitude	Chu, H.-C.I Lu, Y.-C.I Tu, Y.-F.	3	2025-01-01	Educational Technology and Society	28	1	250-269	-	ISSN-11763647	Journal	International Forum of Educational Technology and Society, National Taiwan Normal University	https://www.scopus.com/record/display.url?eid=2-s2.0-85218261889&origin=resultslist	10.30191/ETS.202501_28(1).TP02	Wenzhou University National Taiwan University of Science and Technology Soochow University Taiwan	SDG 4
56	How the politics and policy of COVID-19 response is reshaping and reshaped by identity and citizenship in East Asia: A case study of Taiwan and Hong Kong	Fung, K.K.-W.I Chiu, E.M.P.I Chung, M.-L.	3	2025-01-01	Journal of International and Comparative Social Policy	-	-	-	-	ISSN-21699763	Journal	Cambridge University Press	https://www.scopus.com/record/display.url?eid=2-s2.0-105022810412&origin=resultslist	10.1017/ics.2025.10082	National Taiwan Normal University Soochow University Taiwan National Chung Hsing University	SDG 3
57	Impacts of message sensation value and message appeal on viewer responses to YouTube anti-bullying videos	Wu, W.-C.I Lee, M.-J.I Nieh, H.-P.	3	2025-12-01	Scientific Reports	15	1	-	10149	ISSN-20452322	Journal	Nature Research	https://www.scopus.com/record/display.url?eid=2-s2.0-105000973848&origin=resultslist	10.1038/s41598-025-92462-2	National Taiwan Normal University Soochow University Taiwan	SDG 16
58	Influence of sustainability report disclosure and assurance on environmental, social and governance performance persistence: a survival analysis	Liu, Y.-Y.I Lee, P.-S.	2	2025-01-01	Pacific Accounting Review	-	-	1-20	-	ISSN-01140582	Journal	Emerald Publishing	https://www.scopus.com/record/display.url?eid=2-s2.0-105024483625&origin=resultslist	10.1108/PAR-11-2024-0305	Soochow University Taiwan	SDG 9 SDG 12
59	Integrating AI Tutors in Game-Based Learning to Enhance Excel Education	Tung, C.-C.I Chin, K.-Y.	2	2025-01-01	ICCE-Taiwan 2025 - 12th IEEE International Conference on Consumer Electronics - Taiwan: Generative AI in Innovative Consumer Technology, Proceedings	-	-	249-250	-	-	Conference Proceeding	Institute of Electrical and Electronics Engineers Inc.	https://www.scopus.com/record/display.url?eid=2-s2.0-105022414587&origin=resultslist	10.1109/ICCE-Taiwan66881.2025.11208010	Soochow University Taiwan	SDG 4
60	Inter-Imperial Encounter: Teo Poh Leng' s "F.M.S.R." and Singapore in the Longue Durée	Wei, T.-A.	1	2025-03-01	Concentric: Literary and Cultural Studies	51	1	9-38	-	ISSN-17296897	Journal	National Taiwan Normal University	https://www.scopus.com/record/display.url?eid=2-s2.0-105004299751&origin=resultslist	10.6240/concentric.lit.202503_51(1).0002	Soochow University Taiwan	SDG 7
61	Is the process of urbanization good for efficiency in the construction industry: Applying the SBM-DEA model based on energy use and CO2 emissions	Lin, Y.-N.I Chiu, Y.-H.I Lin, T.-Y.I Lin, I.-F.I Chang, T.-H.I Wang, S.-M.	6	2025-05-01	Energy and Environment	36	3	1462-1483	-	ISSN-0958305X	Journal	SAGE Publications Inc.	https://www.scopus.com/record/display.url?eid=2-s2.0-85170568250&origin=resultslist	10.1177/0958305X231192356	National Cheng Kung University Soochow University Taiwan Fujian University of Technology National Taiwan University	SDG 9 SDG 13

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編號	Title	Authors	Number of Authors	Full date	Scopus Source title	Volume	Issue	Pages	Article number	ISSN	Source type	Publisher	Abstract	DOI	Institutions	Sustainable Development Goals (2025)
62	Judicious Molecular Design of 5H-Dithieno[3,2-b:2',3'-d]Pyran-based Hole-Transporting Materials for Highly Efficient and Stable Perovskite Solar Cells	Lee, K.-M.I Lin, C.-H.I Chang, C.-C.I Yang, T.-Y.I Chiu, W.-H.I Chu, W.-C.I Chang, Y.-H.I Li, S.-R.I Lu, S.-I.I Hsieh, H.-C.I Liao, K.-L.I Hu, C.H.I Chen, C.-H.I Liu, Y.-S.I Chou, W.-C.I Lee, M.M.I Sun, S.-S.I Tao, Y.-T.I Lin, Y.-D.	19	2025-01-20	Advanced Science	12	3	-	2410666	ISSN-21983844	Journal	John Wiley and Sons Inc	https://www.scopus.com/record/display.url?eid=2-s2.0-85210353747&origin=resultslist	10.1002/adv.202410666	Chang Gung University Academia Sinica - Institute of Chemistry National Taiwan University of Science and Technology National Central University Chang Gung Memorial Hospital Soochow University Taiwan Academia Sinica Taiwan HQ Ming Chi University of Technology Tamkang University	SDG 7
63	Linkage analysis for water-energy-economic system efficiency in China	Fang, Z.I Chiu, Y.-H.I Chen, Y.I Lin, T.-Y.I Chang, T.-H.	5	2025-06-01	Environment, Development and Sustainability	27	6	12745-12767	-	ISSN-1387585X	Journal	Springer Science and Business Media B.V.	https://www.scopus.com/record/display.url?eid=2-s2.0-85182672467&origin=resultslist	10.1007/s10668-023-04409-0	National Cheng Kung University Fujian Normal University Soochow University Taiwan	SDG 6I SDG 7I SDG 8
64	Mango Yield Loss and Index-Based Insurance: An Exploration of Temperature, Rainfall, Wind Speed, and Atmospheric Pressure Risk Factors	Chien, J.-C.I Chang, W.-D.I Chan, L.F.-S.	3	2025-01-01	Management Review (Taiwan)	44	1	205-220	-	ISSN-10219447	Journal	Kung-Hwa Management Foundation	https://www.scopus.com/record/display.url?eid=2-s2.0-85218497155&origin=resultslist	10.6656/MR.202501_44(1).CNI003	Soochow University Taiwan National Taiwan University	SDG 8
65	Measuring the Performance of SDG 6 Across Various Locations in China	Lu, C.-C.I Tang, P.-Y.I Yang, C.-Y.I Chiu, Y.-H.	4	2025-01-01	Water Economics and Policy	-	-	-	2550003	ISSN-2382624X	Journal	World Scientific	https://www.scopus.com/record/display.url?eid=2-s2.0-105001646055&origin=resultslist	10.1142/S2382624X25500031	Lee-Ming Institute of Technology Soochow University Taiwan Fo Guang University	SDG 8I SDG 9I SDG 12
66	Migration dynamics of hard-to-reach population in the context of regional disparities based on longitudinally linked register in Taiwan	Lin, J.-P.I Lee, M.-C.I Kuo, C.-Y.I Wang, H.-C.I Liu, C.-C.I Lai, C.-Y.	6	2025-02-01	SN Social Sciences	5	2	-	17	ISSN-26629283	Journal	Springer Nature	https://www.scopus.com/record/display.url?eid=2-s2.0-85218818667&origin=resultslist	10.1007/s43545-025-01049-1	Soochow University Taiwan Academia Sinica Taiwan HQ Aletheia University Kaohsiung Medical University Providence University Taiwan	SDG 1I SDG 10
67	OECD National Educational Expenditure on Human Resources and Educational Efficiency	Tang, P.-Y.I Yang, C.-Y.I Lu, C.-C.I Lin, T.-Y.I Chiu, Y.-H.	5	2025-10-01	Bulletin of Economic Research	77	4	521-534	-	ISSN-03073378	Journal	John Wiley and Sons Inc	https://www.scopus.com/record/display.url?eid=2-s2.0-105006551704&origin=resultslist	10.1111/boer.12502	National Cheng Kung University Soochow University Taiwan Fo Guang University	SDG 4I SDG 8I SDG 10
68	Patient-caregiver concordance on death preparedness over Taiwanese cancer patients' last 6 months	Wen, F.-H.I Hsieh, C.-H.I Chou, W.-C.I Chen, J.-S.I Chang, W.-C.I Tang, S.T.	6	2025-07-01	Oncologist	30	7	-	oyae353	ISSN-10837159	Journal	Oxford University Press	https://www.scopus.com/record/display.url?eid=2-s2.0-105012406027&origin=resultslist	10.1093/oncolo/oyae353	Chang Gung University Chang Gung University of Science and Technology Chang Gung Memorial Hospital Soochow University Taiwan	SDG 3
69	Performance improvement of energy extraction and energy utilization to reduce carbon emissions in resource-rich Belt and Road Initiative countries: Applying a meta two-stage non-radial dynamic DEA model	Jiang, G.I Li, Y.I Teng, X.I Cheng, A.I Mao, Y.I Chang, T.-H.I Chiu, Y.-H.	7	2025-08-01	Energy	328	-	-	136479	ISSN-03605442	Journal	Elsevier Ltd	https://www.scopus.com/record/display.url?eid=2-s2.0-105004822653&origin=resultslist	10.1016/j.energy.2025.136479	Soochow University Taiwan Changzhou University	SDG 7I SDG 8I SDG 9I SDG 13

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70	Practical Impact of ChatGPT in Introduction to Computer Science Course: Exam Score and Real Learning Effectiveness	Chiu, C.-H. Wu, C.-E.	2	2025-01-01	2025 13th International Conference on Information and Education Technology, ICIET 2025	-	-	1-6	-	-	Conference Proceeding	Institute of Electrical and Electronics Engineers Inc.	https://www.scopus.com/record/display.url?eid=2-s2.0-105010673935&origin=resultslist	10.1109/ICIET66371.2025.11046240	Soochow University Taiwan	SDG 4
71	Precision diagnosis in virtual learning contexts: a predict-observe-explain-diagnose-based approach to scientific inquiry	Chen, K.-F. Hwang, G.-J. Chen, M.-R. A.	3	2025-12-01	Educational Technology Research and Development	73	6	3569-3596	-	ISSN-10421629	Journal	Springer	https://www.scopus.com/record/display.url?eid=2-s2.0-105007842392&origin=resultslist	10.1007/s11423-025-10527-5	National Taiwan University of Science and Technology National Taichung University of Education Yuan Ze University Soochow University Taiwan	SDG 4
72	Promoting communication skills in virtual reality-based professional training contexts: a concept mapping-based inquiry communication framework	Liu, C.-C. Wang, D. Hwang, G.-J. Tu, Y.-F. Wang, Y. Su, Y.	6	2025-01-01	Interactive Learning Environments	-	-	-	-	ISSN-10494820	Journal	Routledge	https://www.scopus.com/record/display.url?eid=2-s2.0-105018018944&origin=resultslist	10.1080/10494820.2025.2556806	City University of Macau Wenzhou University National Taiwan University of Science and Technology National Taichung University of Education Soochow University Taiwan Yuan Ze University East China Normal University	SDG 4
73	Public attitudes towards government's role in unemployment provision in three East Asian countries	Niu, C.-W. Yeh, C.-Y. Yeh, M.-J. Cheng, Y.	4	2025-01-01	Journal of Asian Public Policy	18	3	822-838	-	ISSN-17516234	Journal	Routledge	https://www.scopus.com/record/display.url?eid=2-s2.0-85191190872&origin=resultslist	10.1080/17516234.2024.2343574	Soochow University Taiwan National Taiwan University	SDG 11 SDG 8
74	Renewable energy consumption efficiency, greenhouse gas emission efficiency, and climate change in Europe	Lin, T.-Y. Chiu, Y.-H. Chen, C.-H. Ji, L.	4	2025-04-01	Geoenergy Science and Engineering	247	-	-	213665	ISSN-29498910	Journal	Elsevier B.V.	https://www.scopus.com/record/display.url?eid=2-s2.0-85214556085&origin=resultslist	10.1016/j.geoen.2025.213665	National Cheng Kung University Nanjing Normal University Soochow University Taiwan	SDG 7 SDG 8 SDG 13
75	Research on the Operation, Market and ESG Efficiency of China's Local Commercial Banks in the Context of COVID-19	Xie, T. Li, Y. Chiu, Y.-H. Ao, S.	4	2025-07-01	Computational Economics	66	1	715-755	-	ISSN-09277099	Journal	Springer	https://www.scopus.com/record/display.url?eid=2-s2.0-85205050076&origin=resultslist	10.1007/s10614-024-10696-0	Soochow University Taiwan Sichuan University	SDG 8 SDG 9
76	Reversible sodium-ion storage in π -conjugated aromatic hydrocarbon molecules	Arya, A. Hsu, S.-L. Silvano, M. Bhat, A. L. Liu, C.-Y. Li, E. Y.-T. Su, Y.-S.	7	2025-11-01	Chemical Engineering Journal	523	-	-	168678	ISSN-13858947	Journal	Elsevier B.V.	https://www.scopus.com/record/display.url?eid=2-s2.0-105016711719&origin=resultslist	10.1016/j.cej.2025.168678	National Taiwan Normal University Soochow University Taiwan National Yang Ming Chiao Tung University	SDG 7
77	Roadmap to achieve sustainable energy development: Is energy security important to the path to SDG7: Affordable and Clean Energy - Sustainable Development Goals?	Shi, Z. Yang, X. Jin, Q. Chiu, Y.-H. Zhang, L.	5	2025-10-01	Renewable Energy	251	-	-	123425	ISSN-09601481	Journal	Elsevier Ltd	https://www.scopus.com/record/display.url?eid=2-s2.0-105005092582&origin=resultslist	10.1016/j.renene.2025.123425	Hohai University Soochow University Taiwan	SDG 7 SDG 8
78	Role of manufacturers' market-related capabilities in developing market-oriented codevelopment and competitive advantages in an emerging market	Liu, F.-H. Tsou, H.-T.	2	2025-03-01	Canadian Journal of Administrative Sciences	42	1	56-73	-	ISSN-08250383	Journal	John Wiley and Sons Inc	https://www.scopus.com/record/display.url?eid=2-s2.0-105001067859&origin=resultslist	10.1002/cjas.1757	National Pingtung University Soochow University Taiwan	SDG 9

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編號	Title	Authors	Number of Authors	Full date	Scopus Source title	Volume	Issue	Pages	Article number	ISSN	Source type	Publisher	Abstract	DOI	Institutions	Sustainable Development Goals (2025)
79	Roles and impacts of generative AI agents in STEAM learning: insights from students' perceptions and learning experiences using information world mapping	Tu, Y.-F. I Guo, X.-G. I Fang, J.-W. I Meng, X.-P. I Hwang, G.-J.	5	2025-01-01	Educational Technology Research and Development	-	-	-	-	ISSN-10421629	Journal	Springer	https://www.scopus.com/record/display.url?eid=2-s2.0-105024883741&origin=resultslist	10.1007/s11423-025-10579-7	Central China Normal University I Wenzhou University I National Taiwan University of Science and Technology I National Taichung University of Education I Soochow University Taiwan I Yuan Ze University	SDG 4
80	Spatial - Temporal Evolution Patterns and Drivers of Embodied Energy Transfer Along with Industrial Transfer in China: From a Regional - Sectoral Perspective	Pang, Q. I Lv, X. I Zhang, L. I Chiu, Y.	4	2025-04-01	Energies	18	8	-	1965	ISSN-19961073	Journal	Multidisciplinary Digital Publishing Institute (MDPI)	https://www.scopus.com/record/display.url?eid=2-s2.0-105003689083&origin=resultslist	10.3390/en18081965	Soochow University Taiwan	SDG 9 I SDG 15
81	Strategies to control corruption in economic development: The role of government spending and public satisfaction	Chiu, S.-Y. I Hung, H.-W. I Yang, C.-Y. I Chen, C.-M. I Chiu, Y.-H.	5	2025-04-01	Socio-Economic Planning Sciences	98	-	-	102144	ISSN-00380121	Journal	Elsevier Ltd	https://www.scopus.com/record/display.url?eid=2-s2.0-85213272336&origin=resultslist	10.1016/j.seps.2024.102144	Soochow University Taiwan	SDG 16
82	Study on the Impact of AI-Based Adaptive Learning Chatbots on Programming Education Effectiveness	Wan-Ru, H. I Kai-Yi, C.	2	2025-01-01	ICCE-Taiwan 2025 - 12th IEEE International Conference on Consumer Electronics - Taiwan: Generative AI in Innovative Consumer Technology, Proceedings	-	-	697-698	-	-	Conference Proceeding	Institute of Electrical and Electronics Engineers Inc.	https://www.scopus.com/record/display.url?eid=2-s2.0-105022417139&origin=resultslist	10.1109/ICCE-Taiwan66881.2025.11207934	Soochow University Taiwan	SDG 4
83	Substitution or complementarity? Understanding the role of ChatGPT in transforming news media traffic in the United States and Taiwan	Cheng, C.Y. I Hsu, C.H.	2	2025-01-01	Data Technologies and Applications	-	-	1-29	-	ISSN-25149288	Journal	Emerald Publishing	https://www.scopus.com/record/display.url?eid=2-s2.0-105017182153&origin=resultslist	10.1108/DTA-02-2025-0151	Soochow University Taiwan	SDG 9 I SDG 16
84	Sustainability of Climate Change and Disaster Management Based on Greenhouse Gas Emissions Towards SDG13: Dynamic Analysis and Regional Comparison in China	Ji, L. I Tao, S. I Lin, T.-Y. I Sun, Y. I Chen, M. I Chiu, Y.-H. I Yin, Y.	7	2025-08-01	Sustainable Development	33	4	5308-5326	-	ISSN-09680802	Journal	John Wiley and Sons Ltd	https://www.scopus.com/record/display.url?eid=2-s2.0-85219591119&origin=resultslist	10.1002/sd.3404	National Cheng Kung University I Xi'an Jiaotong-Liverpool University I Nanjing Audit University I Nanjing Normal University I Soochow University Taiwan I Nantong University	SDG 8 I SDG 11 I SDG 12 I SDG 13
85	Taiwan telecommunication AI industry ESG disclosure	Hsu, S.-Y. I Chiu, S.-Y. I Chiu, Y.-H.	3	2025-12-01	Scientific Reports	15	1	-	20043	ISSN-20452322	Journal	Nature Research	https://www.scopus.com/record/display.url?eid=2-s2.0-105007702264&origin=resultslist	10.1038/s41598-025-04585-1	Ming Chuan University I Soochow University Taiwan	SDG 8 I SDG 9
86	The effect of students' attitudes toward an AR-based library learning system on learning performance, cognitive load, and library anxiety	Chin, K.-Y. I Wu, T.-L.	2	2025-01-01	Interactive Learning Environments	33	10	6069-6088	-	ISSN-10494820	Journal	Routledge	https://www.scopus.com/record/display.url?eid=2-s2.0-105002961553&origin=resultslist	10.1080/10494820.2025.2491626	Soochow University Taiwan	SDG 4
87	THE EFFICIENCY OF SUSTAINABLE DEVELOPMENT GOALS 4 AND 8 IN CHINA: IMPACT OF LOW FERTILITY	Ji, L. I Tao, S. I Liu, J. I Sun, Y. I Geng, J. I Chiu, Y.-H.	6	2025-09-23	Technological and Economic Development of Economy	32	1	206-232	-	ISSN-20294913	Journal	Vilnius Gediminas Technical University	https://www.scopus.com/record/display.url?eid=2-s2.0-105029261761&origin=resultslist	10.3846/tede.2025.24427	Xi'an Jiaotong-Liverpool University I Nanjing Normal University I Soochow University Taiwan I Nantong University	SDG 4 I SDG 7 I SDG 8

Scholarly Publications on Sustainability at Soochow University, Taiwan

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編號	Title	Authors	Number of Authors	Full date	Scopus Source title	Volume	Issue	Pages	Article number	ISSN	Source type	Publisher	Abstract	DOI	Institutions	Sustainable Development Goals (2025)
88	The Impact of Gamified Learning on Financial Literacy and Behavioral Change	Chiu, C.-H.	1	2025-01-01	2025 International Conference on Artificial Intelligence and Education, ICAIE 2025	-	-	568-572	-	-	Conference Proceeding	Institute of Electrical and Electronics Engineers Inc.	https://www.scopus.com/record/display.url?eid=2-s2.0-105018046484&origin=resultslist	10.1109/ICAIE64856.2025.11158633	Soochow University Taiwan	SDG 8
89	The long-term effects of cardiometabolic risk factors on mortality and life expectancy: evidence from a health check-up cohort study	Chung, P.-C.I Hu, T.-H.I Chiao, C.-H.I Hwang, J.-S.I Chan, T.-C.	5	2025-12-01	BMC Cardiovascular Disorders	25	1	-	27	ISSN-14712261	Journal	BioMed Central Ltd	https://www.scopus.com/record/display.url?eid=2-s2.0-85216048295&origin=resultslist	10.1186/s12872-025-04469-2	Academia Sinica - Research Center for Humanities and Social ScienceI Academia Sinica - Institute of Statistical ScienceI National Sun Yat-sen UniversityI China Medical UniversityI Soochow University TaiwanI National Yang Ming Chiao Tung UniversityI Academia Sinica Taiwan HQ	SDG 3
90	The non-linear price effect on guest satisfaction of the Michelin-starred restaurants	Chen, C.-M.I Lin, Y.-C.	2	2025-01-01	Current Issues in Tourism	28	24	3903-3907	-	ISSN-13683500	Journal	Routledge	https://www.scopus.com/record/display.url?eid=2-s2.0-85209931426&origin=resultslist	10.1080/13683500.2024.2425987	National Chi Nan UniversityI Soochow University Taiwan	SDG 12
91	The performance and input congestion of 19 listed port companies in China	Fang, Z.I Luo, N.I Xiao, Q.I Chiu, Y.-H.	4	2025-04-01	Transport Policy	164	-	178-195	-	ISSN-0967070X	Journal	Elsevier Ltd	https://www.scopus.com/record/display.url?eid=2-s2.0-85217044420&origin=resultslist	10.1016/j.tranpol.2025.01.040	Fujian Normal UniversityI Soochow University Taiwan	SDG 8
92	The Role of Perceived Benefits in Buffering Gastrointestinal-Symptom Burden Among Post-Operative Colorectal Cancer Patients: A Six-Month Longitudinal Study	Chang, M.-W.I Wang, A.W.-T.I Chang, C.-S.	3	2025-09-01	Cancers	17	17	-	2934	ISSN-20726694	Journal	Multidisciplinary Digital Publishing Institute (MDPI)	https://www.scopus.com/record/display.url?eid=2-s2.0-105016102369&origin=resultslist	10.3390/cancers17172934	Show-Chwan Memorial Hospital TaiwanI Soochow University TaiwanI Far Eastern Memorial Hospital	SDG 3
93	The Seclusion and Official Career of Ye Li during the Song-Yuan Transition	Hsu, C.-H.	1	2025-01-01	Bulletin of the Institute of History and Philology Academia Sinica	96	-	625-673	-	ISSN-10124195	Journal	Academia Sinica	https://www.scopus.com/record/display.url?eid=2-s2.0-105027239168&origin=resultslist	-	Soochow University Taiwan	SDG 16
94	To bond or bridge: how do populist attitudes intensify the effect of online social capital on political engagement?	Chung, M.-L.I Chiu, E.M.P.I KWOK, Y.H.I Fung, K.-W.	4	2025-12-01	Humanities and Social Sciences Communications	12	1	-	373	ISSN-26629992	Journal	Springer Nature	https://www.scopus.com/record/display.url?eid=2-s2.0-105000138783&origin=resultslist	10.1057/s41599-025-04700-7	National Taiwan Normal UniversityI Soochow University TaiwanI National Chung Hsing University	SDG 16
95	To Commit or Not to Commit in Product-Innovation Timing Games	Sun, C.-H.	1	2025-04-01	B.E. Journal of Economic Analysis and Policy	25	2	177-208	-	ISSN-19351682	Journal	Walter de Gruyter GmbH	https://www.scopus.com/record/display.url?eid=2-s2.0-85217635183&origin=resultslist	10.1515/bejeap-2024-0147	Soochow University Taiwan	SDG 9
96	Topical Anti-Inflammatory Effects of Quercetin Glycosides on Atopic Dermatitis-Like Lesions: Influence of the Glycone Type on Efficacy and Skin Absorption	Yang, S.-C.I Chang, Z.-Y.I Hsiao, C.-Y.I Alshetali, A.I Wei, S.-H.I Hsiao, Y.-T.I Fang, J.-Y.	7	2025-10-01	Inflammation	48	5	2856-2873	-	ISSN-03603997	Journal	Springer	https://www.scopus.com/record/display.url?eid=2-s2.0-85217423740&origin=resultslist	10.1007/s10753-025-02236-1	Chang Gung UniversityI Prince Sattam Bin Abdulaziz UniversityI Chang Gung University of Science and TechnologyI Chang Gung Memorial HospitalI Soochow University Taiwan	SDG 3
97	Trade openness and green technology: The extent of trade openness and environmental policy matter	Kim, D.-H.I Wu, Y.-C.I Lin, S.-C.	3	2025-01-01	Journal of International Trade and Economic Development	34	3	594-619	-	ISSN-09638199	Journal	Routledge	https://www.scopus.com/record/display.url?eid=2-s2.0-105001295149&origin=resultslist	10.1080/09638199.2024.2323656	Sungkyunkwan UniversityI Soochow University TaiwanI Korea University	SDG 7I SDG 8

Scholarly Publications on Sustainability at Soochow University, Taiwan

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98	Transformation of Polysulfide Catholyte Chemistry through Lithium-Arene Complexes for Superior Solubility and Cyclability in Li - S Batteries	Le, N.L.I Hsu, S.-L.I Vu, T.H.I Liu, C.-Y.I Dinh, Q.H.I Arya, A.I Li, E.Y.-T.I Su, Y.-S.	8	2025-08-25	JACS Au	5	8	3866-3878	-	ISSN-26913704	Journal	American Chemical Society	https://www.scopus.com/record/display.url?eid=2-s2.0-105010061839&origin=resultslist	10.1021/jacsau.5c00537	National Taiwan Normal University Soochow University Taiwan National Yang Ming Chiao Tung University	SDG 7
99	Trends of generative AI applications in educational settings	Tu, Y.-F.I Lu, Y.-C.	2	2025-01-01	International Journal of Mobile Learning and Organisation	19	4	442-467	-	ISSN-1746725X	Journal	Inderscience Publishers	https://www.scopus.com/record/display.url?eid=2-s2.0-105018834669&origin=resultslist	10.1504/IJMLO.2025.149024	National Taiwan University of Science and Technology Soochow University Taiwan	SDG 4
100	Unveiling the Efficiency Black Box of Chinese Commercial Banks through the Lens of ESG	Yang, L.I Chen, S.I Chiu, Y.-H.I Chang, T.-H.	4	2025-01-01	Computational Economics	-	-	-	-	ISSN-09277099	Journal	Springer	https://www.scopus.com/record/display.url?eid=2-s2.0-105017925131&origin=resultslist	10.1007/s10614-025-11095-9	Soochow University Taiwan Zhejiang Ocean University	SDG 8