

# Chun-Di Chen

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

39  
papers

405  
citations

10  
h-index

18  
g-index

40  
ext. papers

538  
ext. citations

4.4  
avg, IF

3.88  
L-index

#	Paper	IF	Citations
39	Emergy evaluation of cropping, poultry rearing, and fish raising systems in the drawdown zone of Three Gorges Reservoir of China. <i>Journal of Cleaner Production</i> , <b>2017</b> , 144, 559-571	10.3	53
38	Assessing the transferability of support vector machine model for estimation of global solar radiation from air temperature. <i>Energy Conversion and Management</i> , <b>2015</b> , 89, 318-329	10.6	46
37	Analysis of drivers and policy implications of carbon dioxide emissions of industrial energy consumption in an underdeveloped city: The case of Nanchang, China. <i>Journal of Cleaner Production</i> , <b>2018</b> , 183, 843-857	10.3	40
36	Restoration design for Three Gorges Reservoir shorelands, combining Chinese traditional agro-ecological knowledge with landscape ecological analysis. <i>Ecological Engineering</i> , <b>2014</b> , 71, 584-597	3.9	24
35	Effects of local and landscape factors on exotic vegetation in the riparian zone of a regulated river: Implications for reservoir conservation. <i>Landscape and Urban Planning</i> , <b>2017</b> , 157, 45-55	7.7	22
34	Changes in extreme precipitation in the Yangtze River basin and its association with global mean temperature and ENSO. <i>International Journal of Climatology</i> , <b>2018</b> , 38, 1989-2005	3.5	21
33	Estimation of monthly-mean global solar radiation using MODIS atmospheric product over China. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , <b>2014</b> , 110-111, 63-80	2	19
32	Spatial distribution and temporal variation of reference evapotranspiration in the Three Gorges Reservoir area during 1960-2013. <i>International Journal of Climatology</i> , <b>2016</b> , 36, 4497-4511	3.5	16
31	Backcasting approach with multi-scenario simulation for assessing effects of land use policy using GeoSOS-FLUS software. <i>MethodsX</i> , <b>2019</b> , 6, 1384-1397	1.9	14
30	Multi-scale decomposition of energy-related industrial carbon emission by an extended logarithmic mean Divisia index: a case study of Jiangxi, China. <i>Energy Efficiency</i> , <b>2019</b> , 12, 2161-2186	3	12
29	Incorporating landscape connectivity into household pond configuration in a hilly agricultural landscape. <i>Landscape and Ecological Engineering</i> , <b>2017</b> , 13, 189-204	2	10
28	Ecosystem services mapping in practice: A Pasteur-B quadrants perspective. <i>Ecosystem Services</i> , <b>2019</b> , 40, 101042	6.1	10
27	Incorporating local ecological knowledge into urban riparian restoration in a mountainous region of Southwest China. <i>Urban Forestry and Urban Greening</i> , <b>2016</b> , 20, 140-151	5.4	10
26	Current situation and development of Chinese urban forestry. <i>International Journal of Sustainable Development and World Ecology</i> , <b>2008</b> , 15, 371-377	3.8	8
25	Use it or not: An agro-ecological perspective to flooded riparian land along the Three Gorges Reservoir. <i>Science of the Total Environment</i> , <b>2019</b> , 650, 1062-1072	10.2	8
24	Public perceptions of ecosystem services and preferences for design scenarios of the flooded bank along the Three Gorges Reservoir: Implications for sustainable management of novel ecosystems. <i>Urban Forestry and Urban Greening</i> , <b>2018</b> , 34, 196-204	5.4	8
23	Multi-perspective comparisons and mitigation implications of SO and NO discharges from the industrial sector of China: a decomposition analysis. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 9600-9614	5.1	7

22	Complex effects of landscape, habitat and reservoir operation on riparian vegetation across multiple scales in a human-dominated landscape. <i>Ecological Indicators</i> , <b>2018</b> , 94, 482-490	5.8	7
21	Multi-Perspectives Comparisons and Mitigating Implications for the COD and NH3-N Discharges into the Wastewater from the Industrial Sector of China. <i>Water (Switzerland)</i> , <b>2017</b> , 9, 201	3	7
20	On the theory-practice gap in the environmental realm: perspectives from and for diverse environmental professionals. <i>Socio-Ecological Practice Research</i> , <b>2021</b> , 3, 243-255	3	7
19	Residential Energy-Related CO2 Emissions in China's Less Developed Regions: A Case Study of Jiangxi. <i>Sustainability</i> , <b>2020</b> , 12, 2000	3.6	6
18	New toxicogenetic insights and ranking of the selected pharmaceuticals belong to the three different classes: A toxicity estimation to confirmation approach. <i>Aquatic Toxicology</i> , <b>2018</b> , 201, 151-161	5.1	6
17	Plant trait-based analysis reveals greater focus needed for mid-channel bar downstream from the Three Gorges Dam of the Yangtze River. <i>Ecological Indicators</i> , <b>2020</b> , 111, 105950	5.8	6
16	Forestland prediction of China based on forest ecosystem services for the first half of 21st century. <i>Journal of Forestry Research</i> , <b>2008</b> , 19, 181-186	2	5
15	Functions of traditional ponds in altering sediment budgets in the hilly area of the Three Gorges Reservoir, China. <i>Science of the Total Environment</i> , <b>2019</b> , 658, 537-549	10.2	5
14	Contribution of Renewable Energy Consumption to CO2 Emission Mitigation: A Comparative Analysis from a Global Geographic Perspective. <i>Sustainability</i> , <b>2021</b> , 13, 3853	3.6	5
13	The drawdown zone of the Three Gorges Reservoir: A high risk corridor for species invasion in China?. <i>Acta Ecologica Sinica</i> , <b>2016</b> , 36, 36-38	2.7	4
12	What are the appropriate mapping units for ecosystem service assessments? A systematic review. <i>Ecosystem Health and Sustainability</i> , <b>2021</b> , 7, 1888655	3.7	4
11	Decomposition and Decoupling Analysis of CO Emissions Based on LMDI and Two-Dimensional Decoupling Model in Gansu Province, China. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	3
10	Effects of Landscape Development Intensity on River Water Quality in Urbanized Areas. <i>Sustainability</i> , <b>2019</b> , 11, 7120	3.6	3
9	Urban carbon dioxide equivalent (CO2e) accounting based on the GPC framework. <i>International Journal of Climate Change Strategies and Management</i> , <b>2018</b> , 10, 812-832	3.9	2
8	Multi-Perspective Analysis of Household Carbon Dioxide Emissions from Direct Energy Consumption by the Methods of Logarithmic Mean Divisia Index and Convergence in Central China. <i>Sustainability</i> , <b>2021</b> , 13, 9285	3.6	2
7	Incorporating carbon emissions from landfills and wastewater treatment into a household emission inventory for systematically analysing household behaviour. <i>Journal of Water and Climate Change</i> , <b>2019</b> , 10, 708-724	2.3	1
6	Walls offer potential to improve urban biodiversity. <i>Scientific Reports</i> , <b>2020</b> , 10, 9905	4.9	1
5	THE COOLING INTENSITY DEPENDENT ON LANDSCAPE COMPLEXITY OF GREEN INFRASTRUCTURE IN THE METROPOLITAN AREA. <i>Journal of Environmental Engineering and Landscape Management</i> , <b>2021</b> , 29, 318-336	1.1	1

4	Urban spontaneous vegetation helps create unique landsenses. <i>International Journal of Sustainable Development and World Ecology</i> ,1-9	3.8	1
3	Multifunctioning Urban Waterfront: Inspirations from the Ecological Wisdom of Working with Reservoir Flooding in the Three Gorges Reservoir Region. <i>Ecowise</i> , <b>2019</b> , 217-245	0.7	
2	Study of urban carbon dioxide equivalent (CO <sub>2</sub> e) accounting based on the comparable GPC framework: a case of the underdeveloped city, Nanning, China. <i>Journal of Integrative Environmental Sciences</i> , <b>2018</b> , 15, 59-81	3	
1	The effect of landscape complexity on water quality in mountainous urbanized watersheds: a case study in Chongqing, China. <i>Landscape and Ecological Engineering</i> , <b>2021</b> , 17, 165	2	