

Li Chunhui

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

1,247
citations

361045

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395343

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docs citations

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times ranked

1225
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Eutrophication risk assessment considering joint effects of water quality and water quantity for a receiving reservoir in the South-to-North Water Transfer Project, China. <i>Journal of Cleaner Production</i> , 2022, 331, 129966. | 4.6 | 19 |
| 2 | A Developed Method of Water Pollution Control Based on Environmental Capacity and Environmental Flow in Luanhe River Basin. <i>Water (Switzerland)</i> , 2022, 14, 730. | 1.2 | 3 |
| 3 | Sustainability of Water Resources in Shandong Province Based on a System Dynamics Model of Water-Economy-Society for the Lower Yellow River. <i>Sustainability</i> , 2022, 14, 3412. | 1.6 | 2 |
| 4 | Spatial and Temporal Changes in Wetland in Dongting Lake Basin of China under Long Time Series from 1990 to 2020. <i>Sustainability</i> , 2022, 14, 3620. | 1.6 | 6 |
| 5 | Efficiency of Water Pollution Control Based on a Three-Stage SBM-DEA Model. <i>Water (Switzerland)</i> , 2022, 14, 1453. | 1.2 | 5 |
| 6 | Assessment of hydrological response to multiyear drought: Insights from lag characteristics and shift magnitude. <i>Hydrological Processes</i> , 2022, 36, . | 1.1 | 2 |
| 7 | An inexact modeling approach for supporting water resources allocation under natural and social complexities in a border city of China and Myanmar. <i>Resources, Conservation and Recycling</i> , 2021, 168, 105245. | 5.3 | 8 |
| 8 | A probabilistic conceptual model to attribute runoff variations to human activity. <i>Hydrological Sciences Journal</i> , 2021, 66, 309-321. | 1.2 | 3 |
| 9 | Rethinking Environmental Flows for the Yellow River Estuary by Trading Off Crop Yield and Ecological Benefits. <i>Agriculture (Switzerland)</i> , 2021, 11, 116. | 1.4 | 0 |
| 10 | Dynamic flows of polyethylene terephthalate (PET) plastic in China. <i>Waste Management</i> , 2021, 124, 273-282. | 3.7 | 49 |
| 11 | Effect of water-level fluctuations on methane and carbon dioxide dynamics in a shallow lake of Northern China: Implications for wetland restoration. <i>Journal of Hydrology</i> , 2021, 597, 126169. | 2.3 | 11 |
| 12 | An integrated simulation-optimization modeling system for water resources management under coupled impacts of climate and land use variabilities with priority in ecological protection. <i>Advances in Water Resources</i> , 2021, 154, 103986. | 1.7 | 6 |
| 13 | Regulation of Vegetation and Evapotranspiration by Water Level Fluctuation in Shallow Lakes. <i>Water (Switzerland)</i> , 2021, 13, 2651. | 1.2 | 2 |
| 14 | Machine Learning-Based Prediction of Chlorophyll-a Variations in Receiving Reservoir of World's Largest Water Transfer Project—A Case Study in the Miyun Reservoir, North China. <i>Water (Switzerland)</i> , 2021, 13, 2406. | 1.2 | 13 |
| 15 | Spatial interactions among ecosystem services and the identification of win-win areas at the regional scale. <i>Ecological Complexity</i> , 2021, 47, 100938. | 1.4 | 6 |
| 16 | A stochastic modeling approach for analyzing water resources systems. <i>Journal of Contaminant Hydrology</i> , 2021, 242, 103865. | 1.6 | 5 |
| 17 | Water security assessment with the improvement of modifying the boundary consistency between footprint and provision. <i>Science of the Total Environment</i> , 2021, 801, 149639. | 3.9 | 9 |
| 18 | Analysis and Prediction of Sustainable Utilization of Water Resources in Chengde City Based on System Dynamics Model. <i>Water (Switzerland)</i> , 2021, 13, 3534. | 1.2 | 3 |

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|----|--|-----|-----------|
| 19 | Vegetation dynamics under water-level fluctuations: Implications for wetland restoration. <i>Journal of Hydrology</i> , 2020, 581, 124418. | 2.3 | 39 |
| 20 | Historical evolution of lead-acid battery system and its relationship with external environment based on the composite flow. <i>Science of the Total Environment</i> , 2020, 707, 134746. | 3.9 | 7 |
| 21 | A method for determining reasonable water area ratio based on flood risk and cost-effectiveness in Rainy City. <i>Environmental Earth Sciences</i> , 2020, 79, 1. | 1.3 | 7 |
| 22 | The changes in physicochemical and stable isotope compositions in the lower Yellow River of China due to artificial flooding. <i>Journal of Environmental Management</i> , 2020, 276, 111205. | 3.8 | 3 |
| 23 | Assessment and prediction of the water ecological carrying capacity in Changzhou city, China. <i>Journal of Cleaner Production</i> , 2020, 277, 123988. | 4.6 | 46 |
| 24 | Joint probability-based classifier based on vine copula method for land use classification of multispectral remote sensing data. <i>Earth Science Informatics</i> , 2020, 13, 1079-1092. | 1.6 | 3 |
| 25 | An In-Depth Assessment of Water Resource Responses to Regional Development Policies Using Hydrological Variation Analysis and System Dynamics Modeling. <i>Sustainability</i> , 2020, 12, 5814. | 1.6 | 5 |
| 26 | Dynamic Model of a Sustainable Water Resources Utilization System with Coupled Water Quality and Quantity in Tianjin City. <i>Sustainability</i> , 2020, 12, 4254. | 1.6 | 11 |
| 27 | An Improved Ecological Footprint Method for Water Resources Utilization Assessment in the Cities. <i>Water (Switzerland)</i> , 2020, 12, 503. | 1.2 | 25 |
| 28 | Ecological risk assessment of petroleum hydrocarbons on aquatic organisms based on multisource data. <i>Ecotoxicology and Environmental Safety</i> , 2020, 192, 110262. | 2.9 | 12 |
| 29 | An Improved Model for Investigating Dual Effects of Vegetation Density Variations and Groundwater Level Fluctuations on Water Transport and Dissipation in Raised Field Wetlands. <i>Wetlands</i> , 2020, 40, 1241-1256. | 0.7 | 1 |
| 30 | Analyzing the influence of landscape pattern change on ecological water requirements in an arid/semiarid region of China. <i>Journal of Hydrology</i> , 2019, 578, 124098. | 2.3 | 34 |
| 31 | Sustainable Developmental Evaluation of Foreign Trade Based on Emergy Analysis Method in Shenzhen City, China. <i>Sustainability</i> , 2019, 11, 3035. | 1.6 | 3 |
| 32 | Hydrological Responses to Climate and Land Use Changes in a Watershed of the Loess Plateau, China. <i>Sustainability</i> , 2019, 11, 1443. | 1.6 | 31 |
| 33 | Mechanisms and applications of green infrastructure practices for stormwater control: A review. <i>Journal of Hydrology</i> , 2019, 568, 626-637. | 2.3 | 139 |
| 34 | Agricultural non-point source pollution management in a reservoir watershed based on ecological network analysis of soil nitrogen cycling. <i>Environmental Science and Pollution Research</i> , 2018, 25, 9071-9084. | 2.7 | 16 |
| 35 | A hybrid system dynamics and optimization approach for supporting sustainable water resources planning in Zhengzhou City, China. <i>Journal of Hydrology</i> , 2018, 556, 50-60. | 2.3 | 43 |
| 36 | An Integrated Investigation of Spatiotemporal Habitat Quality Dynamics and Driving Forces in the Upper Basin of Miyun Reservoir, North China. <i>Sustainability</i> , 2018, 10, 4625. | 1.6 | 31 |

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|----|---|-----|-----------|
| 37 | NDVI dynamics under changing meteorological factors in a shallow lake in future metropolitan, semiarid area in North China. <i>Scientific Reports</i> , 2018, 8, 15971. | 1.6 | 19 |
| 38 | Trade-Off Analysis to Determine Environmental Flows in a Highly Regulated Watershed. <i>Scientific Reports</i> , 2018, 8, 14130. | 1.6 | 13 |
| 39 | Application of Wall and Insulation Materials on Green Building: A Review. <i>Sustainability</i> , 2018, 10, 3331. | 1.6 | 61 |
| 40 | An Integrated Method for Accounting for Water Environmental Capacity of the River-Reservoir Combination System. <i>Water (Switzerland)</i> , 2018, 10, 483. | 1.2 | 9 |
| 41 | Investigation of the spatio-temporal dynamics in landscape variations in a shallow lake based on a new Tendency-Pattern-Service conceptual framework. <i>Journal of Cleaner Production</i> , 2017, 161, 1074-1084. | 4.6 | 17 |
| 42 | Identifying priority management intervals of discharge and TN/TP concentration with copula analysis for Miyun Reservoir inflows, North China. <i>Science of the Total Environment</i> , 2017, 609, 1258-1269. | 3.9 | 23 |
| 43 | Interval Optimization Model Considering Terrestrial Ecological Impacts for Water Rights Transfer from Agriculture to Industry in Ningxia, China. <i>Scientific Reports</i> , 2017, 7, 3465. | 1.6 | 14 |
| 44 | An improved multi-objective optimization model for supporting reservoir operation of China's South-to-North Water Diversion Project. <i>Science of the Total Environment</i> , 2017, 575, 970-981. | 3.9 | 65 |
| 45 | Effects of Urban Non-Point Source Pollution from Baoding City on Baiyangdian Lake, China. <i>Water (Switzerland)</i> , 2017, 9, 249. | 1.2 | 27 |
| 46 | A Connection Entropy Approach to Water Resources Vulnerability Analysis in a Changing Environment. <i>Entropy</i> , 2017, 19, 591. | 1.1 | 16 |
| 47 | Forewarning Model of Regional Water Resources Carrying Capacity Based on Combination Weights and Entropy Principles. <i>Entropy</i> , 2017, 19, 574. | 1.1 | 31 |
| 48 | Bayesian network-based risk assessment for hazmat transportation on the Middle Route of the South-to-North Water Transfer Project in China. <i>Stochastic Environmental Research and Risk Assessment</i> , 2016, 30, 841-857. | 1.9 | 38 |
| 49 | Risk assessment of water pollution sources based on an integrated k-means clustering and set pair analysis method in the region of Shiyun, China. <i>Science of the Total Environment</i> , 2016, 557-558, 307-316. | 3.9 | 83 |
| 50 | A Structurally Simplified Hybrid Model of Genetic Algorithm and Support Vector Machine for Prediction of Chlorophyll a in Reservoirs. <i>Water (Switzerland)</i> , 2015, 7, 1610-1627. | 1.2 | 18 |
| 51 | A Bayesian Method for Water Resources Vulnerability Assessment: A Case Study of the Zhangjiakou Region, North China. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-16. | 0.6 | 1 |
| 52 | An improved method for integrated water security assessment in the Yellow River basin, China. <i>Stochastic Environmental Research and Risk Assessment</i> , 2015, 29, 2213-2227. | 1.9 | 42 |
| 53 | Variation analysis of streamflow and ecological flow for the twin rivers of the Miyun Reservoir Basin in northern China from 1963 to 2011. <i>Science of the Total Environment</i> , 2015, 536, 739-749. | 3.9 | 27 |
| 54 | Spatiotemporal analysis of temperature trends under climate change in the source region of the Yellow River, China. <i>Theoretical and Applied Climatology</i> , 2015, 119, 123-133. | 1.3 | 16 |

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|----|---|-----|-----------|
| 55 | A Bayesian method for comprehensive water quality evaluation of the Danjiangkou Reservoir water source area, for the middle route of the South-to-North Water Diversion Project in China. <i>Frontiers of Earth Science</i> , 2014, 8, 242-250. | 0.9 | 29 |
| 56 | A hybrid life-cycle and fuzzy-set-pair analyses approach for comprehensively evaluating impacts of industrial wastewater under uncertainty. <i>Journal of Cleaner Production</i> , 2014, 80, 57-68. | 4.6 | 48 |
| 57 | Interactions between Polluted River and Groundwater – A Case Study of the Weihe River, China. , 2012, , . | | 0 |
| 58 | Development of KM System for Intergrated Management of Water Resources and Environment in Zhangweinan Subbasin, China. , 2012, , . | | 1 |
| 59 | Estimation of ecological flow requirement in Zoige Alpine Wetland of southwest China. <i>Environmental Earth Sciences</i> , 2012, 66, 1525-1533. | 1.3 | 20 |
| 60 | Interval-Based Air Quality Index Optimization Model for Regional Environmental Management Under Uncertainty. <i>Environmental Engineering Science</i> , 2009, 26, 1585-1597. | 0.8 | 11 |
| 61 | Natural runoff changes in the Yellow River Basin. <i>Journal of Chinese Geography</i> , 2004, 14, 427-436. | 1.5 | 10 |