

Yan Dong

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

618
citations

759190

12
h-index

888047

17
g-index

17
all docs

17
docs citations

17
times ranked

738
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Arbuscular mycorrhiza enhanced arsenic resistance of both white clover (<i>Trifolium repens</i> Linn.) and ryegrass (<i>Lolium perenne</i> L.) plants in an arsenic-contaminated soil. <i>Environmental Pollution</i> , 2008, 155, 174-181. | 7.5 | 117 |
| 2 | Indicators for Environmental Sustainability. <i>Procedia CIRP</i> , 2017, 61, 697-702. | 1.9 | 87 |
| 3 | LCâ€œIMPACT: A regionalized life cycle damage assessment method. <i>Journal of Industrial Ecology</i> , 2020, 24, 1201-1219. | 5.5 | 80 |
| 4 | Development of Comparative Toxicity Potentials of 14 cationic metals in freshwater. <i>Chemosphere</i> , 2014, 112, 26-33. | 8.2 | 44 |
| 5 | Environmental sustainable decision makingâ€œ The need and obstacles for integration of LCA into decision analysis. <i>Environmental Science and Policy</i> , 2018, 87, 33-44. | 4.9 | 43 |
| 6 | Assessment of Metal Toxicity in Marine Ecosystems: Comparative Toxicity Potentials for Nine Cationic Metals in Coastal Seawater. <i>Environmental Science & Technology</i> , 2016, 50, 269-278. | 10.0 | 42 |
| 7 | Evaluating the monetary values of greenhouse gases emissions in life cycle impact assessment. <i>Journal of Cleaner Production</i> , 2019, 209, 538-549. | 9.3 | 38 |
| 8 | Are the electric vehicles more sustainable than the conventional ones? Influences of the assumptions and modeling approaches in the case of typical cars in China. <i>Resources, Conservation and Recycling</i> , 2021, 167, 105210. | 10.8 | 37 |
| 9 | Mapping inter-industrial CO2 flows within China. <i>Renewable and Sustainable Energy Reviews</i> , 2018, 93, 400-408. | 16.4 | 36 |
| 10 | Reconstruction and simulation of temperature and CO2 concentration in an axisymmetric flame based on TDLAS. <i>Optik</i> , 2018, 170, 166-177. | 2.9 | 27 |
| 11 | A framework for performing comparative LCA between repairing flooded houses and construction of dikes in non-stationary climate with changing risk of flooding. <i>Science of the Total Environment</i> , 2018, 642, 473-484. | 8.0 | 20 |
| 12 | Sustainable development impacts of nationally determined contributions: assessing the case of mini-grids in Kenya. <i>Climate Policy</i> , 2020, 20, 815-831. | 5.1 | 15 |
| 13 | Economic and Environmental Impact Tradeâ€œOffs Related to Inâ€œWater Hull Cleanings of Merchant Vessels. <i>Journal of Industrial Ecology</i> , 2018, 22, 916-929. | 5.5 | 12 |
| 14 | Stakeholder participation in CDM and new climate mitigation mechanisms: China CDM case study. <i>Climate Policy</i> , 2017, 17, 171-188. | 5.1 | 10 |
| 15 | Metal toxicity characterization factors for marine ecosystemsâ€œ considering the importance of the estuary for freshwater emissions. <i>International Journal of Life Cycle Assessment</i> , 2018, 23, 1641-1653. | 4.7 | 5 |
| 16 | A dynamic approach for life cycle global warming impact assessment of machine tool considering time effect. <i>International Journal of Life Cycle Assessment</i> , 2021, 26, 1391-1402. | 4.7 | 3 |
| 17 | Life cycle assessment of a typical European single-family residence and its flood related repairs. <i>Journal of Cleaner Production</i> , 2019, 228, 1334-1344. | 9.3 | 2 |