Yan Dong

List of Publications by Year
in descending order

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	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. Resources, Conservation and Recycling, 2021, 167, 105210.	10.8	37
2	A dynamic approach for life cycle global warming impact assessment of machine tool considering time effect. International Journal of Life Cycle Assessment, 2021, 26, 1391-1402.	4.7	3
3	Sustainable development impacts of nationally determined contributions: assessing the case of mini-grids in Kenya. Climate Policy, 2020, 20, 815-831.	5.1	15
4	LC€IMPACT: A regionalized life cycle damage assessment method. Journal of Industrial Ecology, 2020, 24, 1201-1219.	5.5	80
5	Life cycle assessment of a typical European single-family residence and its flood related repairs. Journal of Cleaner Production, 2019, 228, 1334-1344.	9.3	2
6	Evaluating the monetary values of greenhouse gases emissions in life cycle impact assessment. Journal of Cleaner Production, 2019, 209, 538-549.	9.3	38
7	Economic and Environmental Impact Trade€Offs Related to In€Water Hull Cleanings of Merchant Vessels. Journal of Industrial Ecology, 2018, 22, 916-929.	5.5	12
8	Metal toxicity characterization factors for marine ecosystems€"considering the importance of the estuary for freshwater emissions. International Journal of Life Cycle Assessment, 2018, 23, 1641-1653.	4.7	5
9	Reconstruction and simulation of temperature and CO_2 concentration in an axisymmetric flame based on TDLAS. Optik, 2018, 170, 166-177.	2.9	27
10	Environmental sustainable decision making€" The need and obstacles for integration of LCA into decision analysis. Environmental Science and Policy, 2018, 87, 33-44.	4.9	43
11	Mapping inter-industrial CO_2 flows within China. Renewable and Sustainable Energy Reviews, 2018, 93, 400-408.	16.4	36
12	A framework for performing comparative LCA between repairing flooded houses and construction of dikes in non-stationary climate with changing risk of flooding. Science of the Total Environment, 2018, 642, 473-484.	8.0	20
13	Stakeholder participation in CDM and new climate mitigation mechanisms: China CDM case study. Climate Policy, 2017, 17, 171-188.	5.1	10
14	Indicators for Environmental Sustainability. Procedia CIRP, 2017, 61, 697-702.	1.9	87
15	Assessment of Metal Toxicity in Marine Ecosystems: Comparative Toxicity Potentials for Nine Cationic Metals in Coastal Seawater. Environmental Science & Technology, 2016, 50, 269-278.	10.0	42
16	Development of Comparative Toxicity Potentials of 14 cationic metals in freshwater. Chemosphere, 2014, 112, 26-33.	8.2	44
17	Arbuscular mycorrhiza enhanced arsenic resistance of both white clover (Trifolium repens Linn.) and ryegrass (Lolium perenne L.) plants in an arsenic-contaminated soil. Environmental Pollution, 2008, 155, 174-181.	7.5	117