

Yan Dong

List of Publications by Year in descending order

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17
papers

618
citations

759233

12
h-index

888059

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	LC-IMPACT: 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 making—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 CO ₂ flows within China. <i>Renewable and Sustainable Energy Reviews</i> , 2018, 93, 400-408.	16.4	36
10	Reconstruction and simulation of temperature and CO ₂ 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 Trade-Offs Related to In-Water 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 ecosystems—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