

Otto Andersen

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.

28 papers	473 citations	12 h-index	21 g-index
32 ext. papers	521 ext. citations	4.5 avg, IF	4.2 L-index

#	Paper	IF	Citations
28	A review of emission products from bioethanol and its blends with gasoline. Background for new guidelines for emission control. <i>Fuel</i> , 2015 , 140, 293-301	7.1	77
27	Residual animal fat and fish for biodiesel production. Potentials in Norway. <i>Biomass and Bioenergy</i> , 2010 , 34, 1183-1188	5.3	39
26	Fullerenes toxicity and electronic properties. <i>Environmental Chemistry Letters</i> , 2013 , 11, 105-118	13.3	38
25	Life cycle assessment of integrated circuit packaging technologies. <i>International Journal of Life Cycle Assessment</i> , 2011 , 16, 258-267	4.6	34
24	Unintended Consequences of Renewable Energy. <i>Green Energy and Technology</i> , 2013 ,	0.6	26
23	Transport of fish from Norway: energy analysis using industrial ecology as the framework. <i>Journal of Cleaner Production</i> , 2002 , 10, 581-588	10.3	26
22	CO2 emissions from the transport of China's exported goods. <i>Energy Policy</i> , 2010 , 38, 5790-5798	7.2	23
21	Industrial ecology and some implications for rural SMEs. <i>Business Strategy and the Environment</i> , 1997 , 6, 146-152	8.6	17
20	Biochemical and physiological effects from exhaust emissions. A review of the relevant literature. <i>Pathophysiology</i> , 2016 , 23, 285-293	1.8	16
19	Toxicological aspects of nanomaterials used in energy harvesting consumer electronics. <i>Renewable and Sustainable Energy Reviews</i> , 2012 , 16, 2102-2110	16.2	13
18	Environmental reporting and transport [the case of a public transport company]. <i>Business Strategy and the Environment</i> , 2003 , 12, 386-399	8.6	12
17	Carbon Nanotubes in Electronics: Background and Discussion for Waste-Handling Strategies. <i>Challenges</i> , 2013 , 4, 75-85	3.4	11
16	A molecular dynamics study of nanoparticle-formation from bioethanol-gasoline blend emissions. <i>Fuel</i> , 2016 , 183, 55-63	7.1	7
15	Transport scenarios in a company strategy. <i>Business Strategy and the Environment</i> , 2004 , 13, 43-61	8.6	6
14	Technological Response Options after the VW Diesel Scandal: Implications for Engine CO2 Emissions. <i>Sustainability</i> , 2018 , 10, 2313	3.6	6
13	Life Cycle Assessment of electronics 2014 ,		5
12	Cradle-to-gate life cycle assessment of the dry etching step in the manufacturing of photovoltaic cells. <i>AIMS Energy</i> , 2014 , 2, 410-423	1.8	5

11	Molecular simulation of carbon nanotubes as sorptive materials: sorption effects towards retene, perylene and cholesterol to 100 degrees Celsius and above. <i>Molecular Simulation</i> , 2016 , 42, 1183-1192	2	3
10	Towards the Use of Electric Cars. <i>Green Energy and Technology</i> , 2013 , 71-80	0.6	3
9	Hydrogen as transport fuel in Iceland. The political, technological and commercial story of ECTOS. <i>International Journal of Alternative Propulsion</i> , 2007 , 1, 339		2
8	THE NORWEGIAN INTERNAL CONTROL SYSTEM: A TOOL IN CORPORATE ENVIRONMENTAL MANAGEMENT?. <i>Eco-Management and Auditing</i> , 1996 , 3, 26-29		2
7	Consequential Life Cycle Environmental Impact Assessment. <i>Green Energy and Technology</i> , 2013 , 35-45	0.6	2
6	Solar Cell Production. <i>Green Energy and Technology</i> , 2013 , 81-89	0.6	1
5	Rebound Effects. <i>Green Energy and Technology</i> , 2013 , 19-33	0.6	1
4	Implementation of Hydrogen Gas as a Transport Fuel. <i>Green Energy and Technology</i> , 2013 , 47-54	0.6	0
3	Biodiesel and its Blending into Fossil Diesel. <i>Green Energy and Technology</i> , 2013 , 55-70	0.6	0
2	Final Discussion and Conclusions. <i>Green Energy and Technology</i> , 2013 , 91-94	0.6	
1	Introduction: What are Unintended Consequences of Renewable Energy and How Can They be Predicted?. <i>Green Energy and Technology</i> , 2013 , 1-18	0.6	