

# Otto Andersen

## List of Publications by Year in Descending Order

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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	Technological Response Options after the VW Diesel Scandal: Implications for Engine CO2 Emissions. <i>Sustainability</i> , <b>2018</b> , 10, 2313	3.6	6
27	A molecular dynamics study of nanoparticle-formation from bioethanol-gasoline blend emissions. <i>Fuel</i> , <b>2016</b> , 183, 55-63	7.1	7
26	Biochemical and physiological effects from exhaust emissions. A review of the relevant literature. <i>Pathophysiology</i> , <b>2016</b> , 23, 285-293	1.8	16
25	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> , <b>2016</b> , 42, 1183-1192	2	3
24	A review of emission products from bioethanol and its blends with gasoline. Background for new guidelines for emission control. <i>Fuel</i> , <b>2015</b> , 140, 293-301	7.1	77
23	Life Cycle Assessment of electronics <b>2014</b> ,		5
22	Cradle-to-gate life cycle assessment of the dry etching step in the manufacturing of photovoltaic cells. <i>AIMS Energy</i> , <b>2014</b> , 2, 410-423	1.8	5
21	Fullerenes toxicity and electronic properties. <i>Environmental Chemistry Letters</i> , <b>2013</b> , 11, 105-118	13.3	38
20	Carbon Nanotubes in Electronics: Background and Discussion for Waste-Handling Strategies. <i>Challenges</i> , <b>2013</b> , 4, 75-85	3.4	11
19	Unintended Consequences of Renewable Energy. <i>Green Energy and Technology</i> , <b>2013</b> ,	0.6	26
18	Solar Cell Production. <i>Green Energy and Technology</i> , <b>2013</b> , 81-89	0.6	1
17	Implementation of Hydrogen Gas as a Transport Fuel. <i>Green Energy and Technology</i> , <b>2013</b> , 47-54	0.6	0
16	Rebound Effects. <i>Green Energy and Technology</i> , <b>2013</b> , 19-33	0.6	1
15	Consequential Life Cycle Environmental Impact Assessment. <i>Green Energy and Technology</i> , <b>2013</b> , 35-45	0.6	2
14	Final Discussion and Conclusions. <i>Green Energy and Technology</i> , <b>2013</b> , 91-94	0.6	
13	Biodiesel and its Blending into Fossil Diesel. <i>Green Energy and Technology</i> , <b>2013</b> , 55-70	0.6	0
12	Introduction: What are Unintended Consequences of Renewable Energy and How Can They be Predicted?. <i>Green Energy and Technology</i> , <b>2013</b> , 1-18	0.6	

11	Towards the Use of Electric Cars. <i>Green Energy and Technology</i> , <b>2013</b> , 71-80	0.6	3
10	Toxicological aspects of nanomaterials used in energy harvesting consumer electronics. <i>Renewable and Sustainable Energy Reviews</i> , <b>2012</b> , 16, 2102-2110	16.2	13
9	Life cycle assessment of integrated circuit packaging technologies. <i>International Journal of Life Cycle Assessment</i> , <b>2011</b> , 16, 258-267	4.6	34
8	Residual animal fat and fish for biodiesel production. Potentials in Norway. <i>Biomass and Bioenergy</i> , <b>2010</b> , 34, 1183-1188	5.3	39
7	CO2 emissions from the transport of China's exported goods. <i>Energy Policy</i> , <b>2010</b> , 38, 5790-5798	7.2	23
6	Hydrogen as transport fuel in Iceland. The political, technological and commercial story of ECTOS. <i>International Journal of Alternative Propulsion</i> , <b>2007</b> , 1, 339		2
5	Transport scenarios in a company strategy. <i>Business Strategy and the Environment</i> , <b>2004</b> , 13, 43-61	8.6	6
4	Environmental reporting and transport – the case of a public transport company. <i>Business Strategy and the Environment</i> , <b>2003</b> , 12, 386-399	8.6	12
3	Transport of fish from Norway: energy analysis using industrial ecology as the framework. <i>Journal of Cleaner Production</i> , <b>2002</b> , 10, 581-588	10.3	26
2	Industrial ecology and some implications for rural SMEs. <i>Business Strategy and the Environment</i> , <b>1997</b> , 6, 146-152	8.6	17
1	THE NORWEGIAN INTERNAL CONTROL SYSTEM: A TOOL IN CORPORATE ENVIRONMENTAL MANAGEMENT?. <i>Eco-Management and Auditing</i> , <b>1996</b> , 3, 26-29		2