

Peter C Flynn

List of Publications by Year in descending order

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43
papers

1,312
citations

430754

18
h-index

477173

29
g-index

45
all docs

45
docs citations

45
times ranked

1134
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomass power cost and optimum plant size in western Canada. <i>Biomass and Bioenergy</i> , 2003, 24, 445-464.	2.9	280
2	Rail vs Truck Transport of Biomass. <i>Applied Biochemistry and Biotechnology</i> , 2006, 129, 88-103.	1.4	102
3	The relative cost of biomass energy transport. <i>Applied Biochemistry and Biotechnology</i> , 2007, 137-140, 639-652.	1.4	100
4	Pipeline transport and simultaneous saccharification of corn stover. <i>Bioresource Technology</i> , 2005, 96, 819-829.	4.8	94
5	Commercializing an alternate vehicle fuel: lessons learned from natural gas for vehicles. <i>Energy Policy</i> , 2002, 30, 613-619.	4.2	74
6	Development of a Multicriteria Assessment Model for Ranking Biomass Feedstock Collection and Transportation Systems. <i>Applied Biochemistry and Biotechnology</i> , 2006, 129, 71-87.	1.4	65
7	Processing of Straw/Corn Stover: Comparison of Life Cycle Emissions. <i>International Journal of Green Energy</i> , 2008, 5, 423-437.	2.1	55
8	Pipeline vs. truck transport of beef cattle manure. <i>Biomass and Bioenergy</i> , 2007, 31, 168-175.	2.9	51
9	Biopower generation from mountain pine infested wood in Canada: An economical opportunity for greenhouse gas mitigation. <i>Renewable Energy</i> , 2008, 33, 1354-1363.	4.3	50
10	Pipeline Transport of Biomass. <i>Applied Biochemistry and Biotechnology</i> , 2004, 113, 027-040.	1.4	47
11	The Impact of Biomass Availability and Processing Cost on Optimum Size and Processing Technology Selection. <i>Applied Biochemistry and Biotechnology</i> , 2009, 154, 92-107.	1.4	44
12	Deregulated power prices: comparison of volatility. <i>Energy Policy</i> , 2004, 32, 1591-1601.	4.2	43
13	Feasibility of a Sea Route through the Canadian Arctic. <i>Maritime Economics and Logistics</i> , 2007, 9, 324-334.	2.0	36
14	The Northwest Passage: A simulation. <i>Transportation Research, Part A: Policy and Practice</i> , 2009, 43, 127-135.	2.0	36
15	Deregulated power prices: comparison of diurnal patterns. <i>Energy Policy</i> , 2004, 32, 657-672.	4.2	27
16	Global Warming Impact of Electricity Generation from Beef Cattle Manure: A Life Cycle Assessment Study. <i>International Journal of Green Energy</i> , 2006, 3, 257-270.	2.1	24
17	Mechanical properties of the cuticle of the tick, <i>Amblyomma hebraeum</i> (Acari: Ixodidae). <i>Journal of Experimental Biology</i> , 2015, 218, 2806-14.	0.8	19
18	Large-Scale Ethanol Fermentation Through Pipeline Delivery of Biomass. <i>Applied Biochemistry and Biotechnology</i> , 2005, 121, 0047-0058.	1.4	18

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19	Carbon Credits Required to Make Manure Biogas Plants Economic. <i>International Journal of Green Energy</i> , 2007, 4, 339-349.	2.1	16
20	A criterion for selecting renewable energy processes. <i>Biomass and Bioenergy</i> , 2010, 34, 798-804.	2.9	16
21	Cuticular plasticization in the tick, <i>Amblyomma hebraeum</i> (Acari: Ixodidae): possible roles of monoamines and cuticular pH. <i>Journal of Experimental Biology</i> , 2010, 213, 2820-2831.	0.8	16
22	Female ixodid ticks grow endocuticle during the rapid phase of engorgement. <i>Experimental and Applied Acarology</i> , 2011, 53, 167-178.	0.7	14
23	The Relative Cost of Biomass Energy Transport. , 2007, , 639-652.		12
24	Uptake of fluids by boreal wood chips: Implications for bioenergy. <i>Fuel Processing Technology</i> , 2006, 87, 605-608.	3.7	11
25	Optimizing the logistics of anaerobic digestion of manure. <i>Applied Biochemistry and Biotechnology</i> , 2007, 137-140, 625-637.	1.4	10
26	Life Cycle Analysis of Biomass Transportation: Trains vs. Trucks. , 2005, , .		7
27	The Northwest Passage: A Simulation. , 2006, , .		6
28	A comparison of the cuticular properties of the female ticks <i>Ixodes pacificus</i> and <i>Amblyomma hebraeum</i> (Acari: Ixodidae) throughout the feeding period. <i>Experimental and Applied Acarology</i> , 2018, 76, 365-380.	0.7	6
29	Cuticle expansion during feeding in the tick <i>Amblyomma hebraeum</i> (Acari: Ixodidae): The role of hydrostatic pressure. <i>Journal of Insect Physiology</i> , 2016, 88, 10-14.	0.9	4
30	A comparison of the cuticular properties of argasid and ixodid ticks: <i>Ornithodoros moubata</i> (Argasidae) vs. <i>Amblyomma hebraeum</i> and <i>Ixodes pacificus</i> (Ixodidae). <i>Experimental and Applied Acarology</i> , 2020, 82, 515-527.	0.7	4
31	Large-Scale Ethanol Fermentation Through Pipeline Delivery of Biomass. , 2005, , 47-58.		4
32	Rail vs Truck Transport of Biomass. , 2006, , 88-103.		4
33	Biopower Generation in British Columbia: An Opportunity for Greenhouse Gas Mitigation. , 2006, , .		3
34	Development of a Multicriteria Assessment Model for Ranking Biomass Feedstock Collection and Transportation Systems. , 2006, , 71-87.		3
35	Pipeline Transport of Biomass. , 2004, , 27-39.		3
36	Infrastructure Profitability Issues in NGV. , 2000, , .		2

#	ARTICLE	IF	CITATIONS
37	Introduction to Session 1A. Applied Biochemistry and Biotechnology, 2006, 129, 1-2.	1.4	2
38	Straw to power: economics and barriers - A Canadian case.. , 2004, , .		1
39	Pipeline vs. Truck Transport of Beef Cattle Manure. , 2005, , .		1
40	Optimizing the Size of Anaerobic Digesters. , 2006, , .		1
41	Should straw/stover be turned into syndiesel or ethanol?. Biomass and Bioenergy, 2010, 34, 1978-1981.	2.9	1
42	Pipeline vs. Truck Transport of Beef Cattle Manure. , 0, , .		0
43	Optimizing the Logistics of Anaerobic Digestion of Manure. , 2007, , 625-637.		0