

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	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
2	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
3	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
4	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
5	Female ixodid ticks grow endocuticle during the rapid phase of engorgement. <i>Experimental and Applied Acarology</i> , 2011, 53, 167-178.	0.7	14
6	A criterion for selecting renewable energy processes. <i>Biomass and Bioenergy</i> , 2010, 34, 798-804.	2.9	16
7	Should straw/stover be turned into syndiesel or ethanol?. <i>Biomass and Bioenergy</i> , 2010, 34, 1978-1981.	2.9	1
8	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
9	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
10	The Northwest Passage: A simulation. <i>Transportation Research, Part A: Policy and Practice</i> , 2009, 43, 127-135.	2.0	36
11	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
12	Processing of Straw/Corn Stover: Comparison of Life Cycle Emissions. <i>International Journal of Green Energy</i> , 2008, 5, 423-437.	2.1	55
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 Relative Cost of Biomass Energy Transport. , 2007, , 639-652.		12
15	Carbon Credits Required to Make Manure Biogas Plants Economic. <i>International Journal of Green Energy</i> , 2007, 4, 339-349.	2.1	16
16	Pipeline vs. truck transport of beef cattle manure. <i>Biomass and Bioenergy</i> , 2007, 31, 168-175.	2.9	51
17	Optimizing the logistics of anaerobic digestion of manure. <i>Applied Biochemistry and Biotechnology</i> , 2007, 137-140, 625-637.	1.4	10
18	The relative cost of biomass energy transport. <i>Applied Biochemistry and Biotechnology</i> , 2007, 137-140, 639-652.	1.4	100

#	ARTICLE	IF	CITATIONS
19	Optimizing the Logistics of Anaerobic Digestion of Manure. , 2007, , 625-637.		0
20	Biopower Generation in British Columbia: An Opportunity for Greenhouse Gas Mitigation. , 2006, ,		3
21	Global Warming Impact of Electricity Generation from Beef Cattle Manure: A Life Cycle Assessment Study. International Journal of Green Energy, 2006, 3, 257-270.	2.1	24
22	Optimizing the Size of Anaerobic Digesters. , 2006, ,		1
23	Uptake of fluids by boreal wood chips: Implications for bioenergy. Fuel Processing Technology, 2006, 87, 605-608.	3.7	11
24	Introduction to Session 1A. Applied Biochemistry and Biotechnology, 2006, 129, 1-2.	1.4	2
25	Development of a Multicriteria Assessment Model for Ranking Biomass Feedstock Collection and Transportation Systems. Applied Biochemistry and Biotechnology, 2006, 129, 71-87.	1.4	65
26	Rail vs Truck Transport of Biomass. Applied Biochemistry and Biotechnology, 2006, 129, 88-103.	1.4	102
27	The Northwest Passage: A Simulation. , 2006, ,		6
28	Development of a Multicriteria Assessment Model for Ranking Biomass Feedstock Collection and Transportation Systems. , 2006, , 71-87.		3
29	Rail vs Truck Transport of Biomass. , 2006, , 88-103.		4
30	Pipeline transport and simultaneous saccharification of corn stover. Bioresource Technology, 2005, 96, 819-829.	4.8	94
31	Large-Scale Ethanol Fermentation Through Pipeline Delivery of Biomass. Applied Biochemistry and Biotechnology, 2005, 121, 0047-0058.	1.4	18
32	Life Cycle Analysis of Biomass Transportation: Trains vs. Trucks. , 2005, ,		7
33	Pipeline vs. Truck Transport of Beef Cattle Manure. , 2005, ,		1
34	Large-Scale Ethanol Fermentation Through Pipeline Delivery of Biomass. , 2005, , 47-58.		4
35	Straw to power: economics and barriers - A Canadian case.. , 2004, ,		1
36	Pipeline Transport of Biomass. Applied Biochemistry and Biotechnology, 2004, 113, 027-040.	1.4	47

#	ARTICLE	IF	CITATIONS
37	Deregulated power prices: comparison of diurnal patterns. Energy Policy, 2004, 32, 657-672.	4.2	27
38	Deregulated power prices: comparison of volatility. Energy Policy, 2004, 32, 1591-1601.	4.2	43
39	Pipeline Transport of Biomass. , 2004, , 27-39.		3
40	Biomass power cost and optimum plant size in western Canada. Biomass and Bioenergy, 2003, 24, 445-464.	2.9	280
41	Commercializing an alternate vehicle fuel: lessons learned from natural gas for vehicles. Energy Policy, 2002, 30, 613-619.	4.2	74
42	Infrastructure Profitability Issues in NGV. , 2000, , .		2
43	Pipeline vs. Truck Transport of Beef Cattle Manure. , 0, , .		0