

# Ayhan Demirbağ

## List of Publications by Year in descending order

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228  
papers

28,218  
citations

9786

73  
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5539

163  
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232  
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232  
docs citations

232  
times ranked

22777  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-efficiency, environment-friendly moss-enriched microbial fuel cell. International Journal of Chemical Reactor Engineering, 2022, .	1.1	1
2	Calculation of higher heating values of hydrocarbon compounds and fatty acids. Petroleum Science and Technology, 2018, 36, 712-717.	1.5	20
3	Analysis of petroleum coke from low grade oily sludge of refinery. Petroleum Science and Technology, 2018, 36, 904-909.	1.5	3
4	Bioenergy life cycle assessment and management in energy generation. Energy Exploration and Exploitation, 2018, 36, 166-181.	2.3	14
5	Chemical analyses of shale gas and conventional natural gas. Petroleum Science and Technology, 2018, 36, 1690-1695.	1.5	10
6	A comprehensive review on the environmental impacts of diesel/biodiesel additives. Energy Conversion and Management, 2018, 174, 579-614.	9.2	257
7	Future hydrogen economy and policy. Energy Sources, Part B: Economics, Planning and Policy, 2017, 12, 172-181.	3.4	80
8	Biodiesel from municipal sewage sludge (MSS): Challenges and cost analysis. Energy Sources, Part B: Economics, Planning and Policy, 2017, 12, 351-357.	3.4	15
9	Unconventional energy sources: Safety impacts, opportunities, and economic challenges. Energy Sources, Part B: Economics, Planning and Policy, 2017, 12, 387-393.	3.4	7
10	Optimization of wind power generation using shaking energy. Energy Sources, Part B: Economics, Planning and Policy, 2017, 12, 326-331.	3.4	2
11	Higher heating values of lignin types from wood and non-wood lignocellulosic biomasses. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2017, 39, 592-598.	2.3	64
12	Recent volatility in the price of crude oil. Energy Sources, Part B: Economics, Planning and Policy, 2017, 12, 408-414.	3.4	29
13	Sludge production from municipal wastewater treatment in sewage treatment plant. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2017, 39, 999-1006.	2.3	81
14	Kinetics of biological hydrogen production from green microalgae <i>Chlorella vulgaris</i> using glucose as initial substrate. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2017, 39, 1210-1215.	2.3	11
15	Optimization of crude oil refining products to valuable fuel blends. Petroleum Science and Technology, 2017, 35, 406-412.	1.5	11
16	Biofuels production from microalgae by liquefaction and supercritical water pyrolysis. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2017, 39, 827-834.	2.3	7
17	Biodiesel production from lipids of municipal sewage sludge by direct methanol transesterification. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2017, 39, 800-805.	2.3	9
18	Aerobic digestion of sewage sludge for waste treatment. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2017, 39, 1056-1062.	2.3	21

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19	The cost analysis of electric power generation in Saudi Arabia. Energy Sources, Part B: Economics, Planning and Policy, 2017, 12, 591-596.	3.4	33
20	Cost analysis of biodiesel from kernel oil of tea seed. Energy Sources, Part B: Economics, Planning and Policy, 2017, 12, 480-486.	3.4	8
21	Tomorrow's biofuels: Goals and hopes. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2017, 39, 673-679.	2.3	45
22	Utilization of date biomass waste and date seed as bio-fuels source. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2017, 39, 754-760.	2.3	17
23	Production economics of high-quality microalgae. Energy Sources, Part B: Economics, Planning and Policy, 2017, 12, 395-401.	3.4	8
24	Impacts of additives on performance and emission characteristics of diesel engines during steady state operation. Progress in Energy and Combustion Science, 2017, 59, 32-78.	31.2	305
25	Renewable energy resource facilities in the Kingdom of Saudi Arabia: Prospects, social and political challenges. Energy Sources, Part B: Economics, Planning and Policy, 2017, 12, 8-16.	3.4	33
26	The social, economic, and environmental importance of biofuels in the future. Energy Sources, Part B: Economics, Planning and Policy, 2017, 12, 47-55.	3.4	41
27	Treatment of contaminated wastewater. Petroleum Science and Technology, 2017, 35, 883-889.	1.5	22
28	Gasoline- and diesel-like products from heavy oils via catalytic pyrolysis. Petroleum Science and Technology, 2017, 35, 1607-1613.	1.5	1
29	Sustainable charcoal production from biomass. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2016, 38, 1882-1889.	2.3	38
30	Future Energy Sources. Green Energy and Technology, 2016, , 33-70.	0.6	2
31	Forecasting and analysis of energy consumption for transportation in the Kingdom of Saudi Arabia. Energy Sources, Part B: Economics, Planning and Policy, 2016, 11, 1150-1157.	3.4	8
32	Removal of sulfur from sulfur-bearing natural gas to produce clean jet fuel. Petroleum Science and Technology, 2016, 34, 1550-1555.	1.5	6
33	Potential of geothermal energy in the Kingdom of Saudi Arabia. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2016, 38, 2238-2243.	2.3	16
34	Heavy oil upgrading: Unlocking the future fuel supply. Petroleum Science and Technology, 2016, 34, 303-308.	1.5	74
35	Enhanced electricity generation using biomass materials. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2016, 38, 1419-1427.	2.3	18
36	Biodiesel from kernel oil of sweet cherry (Prunus aviumL.) seed. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2016, 38, 2503-2509.	2.3	8

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37	Calculation of higher heating values of fatty acids. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2016, 38, 2693-2697.	2.3	22
38	Evaluation of natural gas hydrates as a future methane source. <i>Petroleum Science and Technology</i> , 2016, 34, 1204-1210.	1.5	52
39	Conversion of waste tires to liquid products via sodium carbonate catalytic pyrolysis. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2016, 38, 2487-2493.	2.3	49
40	Optimization of municipal solid waste (MSW) disposal in Saudi Arabia. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2016, 38, 1929-1937.	2.3	21
41	Energy facilities in nanotechnology. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2016, 38, 1954-1961.	2.3	1
42	Sustainable rural bioenergy production for developing countries. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2016, 38, 3578-3585.	2.3	7
43	Comparison of thermochemical conversion processes of biomass to hydrogen-rich gas mixtures. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2016, 38, 2971-2976.	2.3	22
44	The natural gas potential of Saudi Arabia. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2016, 38, 2635-2642.	2.3	7
45	Biogas production from municipal sewage sludge (MSS). <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2016, 38, 3027-3033.	2.3	52
46	Biodiesel from corn germ oil catalytic and non-catalytic supercritical methanol transesterification. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2016, 38, 1890-1897.	2.3	14
47	Conversion of oil shale to liquid hydrocarbons. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2016, 38, 2698-2703.	2.3	6
48	Removing of resins from crude oils. <i>Petroleum Science and Technology</i> , 2016, 34, 771-777.	1.5	27
49	Promising sources of energy in the near future. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2016, 38, 1730-1738.	2.3	29
50	Waste Energy for Life Cycle Assessment. <i>Green Energy and Technology</i> , 2016, , .	0.6	5
51	Deasphalting of crude oils using supercritical fluids. <i>Petroleum Science and Technology</i> , 2016, 34, 665-670.	1.5	9
52	Future energy systems. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2016, 38, 1721-1729.	2.3	19
53	Sulfur removal from crude oil using supercritical water. <i>Petroleum Science and Technology</i> , 2016, 34, 622-626.	1.5	19
54	Conversion of black alder ( <i>Alnus glutinosa</i> L.) in supercritical solvents. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2016, 38, 1393-1399.	2.3	3

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55	Unconventional Energy Sources. <i>Green Energy and Technology</i> , 2016, , 71-122.	0.6	1
56	Energy from Waste Materials and Unconventional Sources. <i>Green Energy and Technology</i> , 2016, , 123-255.	0.6	1
57	Deposition and flocculation of asphaltenes from crude oils. <i>Petroleum Science and Technology</i> , 2016, 34, 6-11.	1.5	33
58	Biodiesel production from non-edible plant oils. <i>Energy Exploration and Exploitation</i> , 2016, 34, 290-318.	2.3	195
59	Biodiesel: hopes and dreads. <i>Biofuel Research Journal</i> , 2016, 3, 379-379.	13.3	47
60	Evaluation of beech for production of bio-char, bio-oil and gaseous materials. <i>Chemical Engineering Research and Design</i> , 2015, 94, 29-36.	5.6	19
61	Optimization of process variables for supercritical liquefaction of giant fennel. <i>RSC Advances</i> , 2014, 4, 55912-55923.	3.6	11
62	Biodiesel from oilgae, biofixation of carbon dioxide by microalgae: A solution to pollution problems. <i>Applied Energy</i> , 2011, 88, 3541-3547.	10.1	170
63	Competitive liquid biofuels from biomass. <i>Applied Energy</i> , 2011, 88, 17-28.	10.1	647
64	Waste management, waste resource facilities and waste conversion processes. <i>Energy Conversion and Management</i> , 2011, 52, 1280-1287.	9.2	328
65	Importance of algae oil as a source of biodiesel. <i>Energy Conversion and Management</i> , 2011, 52, 163-170.	9.2	793
66	Methylation of wood fatty and resin acids for production of biodiesel. <i>Fuel</i> , 2011, 90, 2273-2279.	6.4	39
67	Production of diesel-like fuel from waste engine oil by pyrolytic distillation. <i>Applied Energy</i> , 2010, 87, 122-127.	10.1	101
68	Methane hydrates as potential energy resource: Part 2 " Methane production processes from gas hydrates. <i>Energy Conversion and Management</i> , 2010, 51, 1562-1571.	9.2	135
69	Tea seed upgrading facilities and economic assessment of biodiesel production from tea seed oil. <i>Energy Conversion and Management</i> , 2010, 51, 2595-2599.	9.2	35
70	Use of algae as biofuel sources. <i>Energy Conversion and Management</i> , 2010, 51, 2738-2749.	9.2	585
71	Oil, micronutrient and heavy metal contents of tomatoes. <i>Food Chemistry</i> , 2010, 118, 504-507.	8.2	43
72	Energy from Algae. <i>Green Energy and Technology</i> , 2010, , 97-138.	0.6	5

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73	Biodiesel from Algae. Green Energy and Technology, 2010, , 139-157.	0.6	16
74	Biorefineries. Green Energy and Technology, 2010, , 159-181.	0.6	2
75	Biohydrogen. Green Energy and Technology, 2009, , .	0.6	40
76	Progress and recent trends in biodiesel fuels. Energy Conversion and Management, 2009, 50, 14-34.	9.2	1,548
77	Biodiesel from waste cooking oil via base-catalytic and supercritical methanol transesterification. Energy Conversion and Management, 2009, 50, 923-927.	9.2	387
78	Biofuels securing the planet's future energy needs. Energy Conversion and Management, 2009, 50, 2239-2249.	9.2	424
79	Biorefineries: Current activities and future developments. Energy Conversion and Management, 2009, 50, 2782-2801.	9.2	377
80	Agricultural based activated carbons for the removal of dyes from aqueous solutions: A review. Journal of Hazardous Materials, 2009, 167, 1-9.	12.4	622
81	Production of biodiesel fuels from linseed oil using methanol and ethanol in non-catalytic SCF conditions. Biomass and Bioenergy, 2009, 33, 113-118.	5.7	160
82	Political, economic and environmental impacts of biofuels: A review. Applied Energy, 2009, 86, S108-S117.	10.1	836
83	Importance of biomass energy sources for Turkey. Energy Policy, 2008, 36, 834-842.	8.8	112
84	Heavy metal adsorption onto agro-based waste materials: A review. Journal of Hazardous Materials, 2008, 157, 220-229.	12.4	1,218
85	Studies on cottonseed oil biodiesel prepared in non-catalytic SCF conditions. Bioresource Technology, 2008, 99, 1125-1130.	9.6	94
86	Relationships derived from physical properties of vegetable oil and biodiesel fuels. Fuel, 2008, 87, 1743-1748.	6.4	382
87	Comparison of transesterification methods for production of biodiesel from vegetable oils and fats. Energy Conversion and Management, 2008, 49, 125-130.	9.2	421
88	Biofuels sources, biofuel policy, biofuel economy and global biofuel projections. Energy Conversion and Management, 2008, 49, 2106-2116.	9.2	920
89	Production of Biofuels with Special Emphasis on Biodiesel. , 2008, , 45-54.		1
90	Thermal Degradation of Fatty Acids in Biodiesel Production by Supercritical Methanol. Energy Exploration and Exploitation, 2007, 25, 63-70.	2.3	26

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91	Recent Developments in Biodiesel Fuels. <i>International Journal of Green Energy</i> , 2007, 4, 15-26.	3.8	91
92	Combustion Systems for Biomass Fuel. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2007, 29, 303-312.	2.3	57
93	Importance of biodiesel as transportation fuel. <i>Energy Policy</i> , 2007, 35, 4661-4670.	8.8	850
94	The influence of temperature on the yields of compounds existing in bio-oils obtained from biomass samples via pyrolysis. <i>Fuel Processing Technology</i> , 2007, 88, 591-597.	7.2	329
95	Biodiesel from sunflower oil in supercritical methanol with calcium oxide. <i>Energy Conversion and Management</i> , 2007, 48, 937-941.	9.2	245
96	Oily Products from Mosses and Algae via Pyrolysis. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2006, 28, 933-940.	2.3	144
97	Biofuel Based Cogenerative Energy Conversion Systems. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2006, 28, 1509-1518.	2.3	8
98	Adsorption of Sulfur Dioxide from Coal Combustion Gases on Natural Zeolite. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2006, 28, 1329-1335.	2.3	13
99	Biomass Gasification for Power Generation in Turkey. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2006, 28, 433-445.	2.3	23
100	Turkey's Renewable Energy Policy. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2006, 28, 657-665.	2.3	8
101	New Options for Conversion of Vegetable Oils to Alternative Fuels. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2006, 28, 619-626.	2.3	63
102	Biogas Potential of Manure and Straw Mixtures. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2006, 28, 71-78.	2.3	53
103	Biomass-Based Combined Heat and Power Systems. <i>Energy Sources, Part B: Economics, Planning and Policy</i> , 2006, 1, 245-253.	3.4	16
104	Global Renewable Energy Resources. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2006, 28, 779-792.	2.3	163
105	Production and Characterization of Bio-Chars from Biomass via Pyrolysis. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2006, 28, 413-422.	2.3	42
106	Hazardous Emissions, Global Climate Change and Environmental Precautions. <i>Energy Sources, Part B: Economics, Planning and Policy</i> , 2006, 1, 75-84.	3.4	24
107	Electricity Generation via Unconventional Methods. <i>Energy Exploration and Exploitation</i> , 2006, 24, 131-138.	2.3	7
108	Potential evolution of Turkish agricultural residues as bio-gas, bio-char and bio-oil sources. <i>International Journal of Hydrogen Energy</i> , 2006, 31, 613-620.	7.1	84

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109	Effect of temperature on pyrolysis products from four nut shells. <i>Journal of Analytical and Applied Pyrolysis</i> , 2006, 76, 285-289.	5.5	130
110	Adsorption thermodynamics of stearic acid onto bentonite. <i>Journal of Hazardous Materials</i> , 2006, 135, 226-231.	12.4	80
111	Biogas Production from the Organic Fraction of Municipal Solid Waste. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2006, 28, 1127-1134.	2.3	41
112	Biodiesel production via non-catalytic SCF method and biodiesel fuel characteristics. <i>Energy Conversion and Management</i> , 2006, 47, 2271-2282.	9.2	312
113	Alternative Fuels for Transportation. <i>Energy Exploration and Exploitation</i> , 2006, 24, 45-54.	2.3	7
114	Theoretical Heating Values and Impacts of Pure Compounds and Fuels. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2006, 28, 459-467.	2.3	29
115	Boron Minerals in Turkey, Their Application Areas and Importance for the Country's Economy. <i>Minerals and Energy: Raw Materials Report</i> , 2006, 20, 2-10.	0.2	26
116	Turkey's Renewable Energy Facilities in the Near Future. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2006, 28, 527-536.	2.3	16
117	Recent Studies on Activated Carbons and Fly Ashes from Turkish Resources. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2006, 28, 627-638.	2.3	20
118	Electrical Power Production Facilities from Green Energy Sources. <i>Energy Sources, Part B: Economics, Planning and Policy</i> , 2006, 1, 291-301.	3.4	23
119	Recovery of Energy and Chemicals from Carbonaceous Materials. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2006, 28, 1473-1482.	2.3	24
120	Desulfurization of Organic Sulfur from Lignite by an Electron Transfer Process. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2006, 28, 1295-1301.	2.3	7
121	Influence of Gas and Detrimental Metal Emissions from Biomass Firing and Co-Firing on Environmental Impact. <i>Energy Sources Part A Recovery, Utilization, and Environmental Effects</i> , 2005, 27, 1419-1428.	0.5	14
122	Effects of Irregular Heating Rates on Pyrolysis Yields from Hazelnut Shell. <i>Energy Sources Part A Recovery, Utilization, and Environmental Effects</i> , 2005, 27, 501-508.	0.5	3
123	Biomass Co-Firing for Boilers Associated with Environmental Impacts. <i>Energy Sources Part A Recovery, Utilization, and Environmental Effects</i> , 2005, 27, 1385-1396.	0.5	23
124	Hydrogen Production from Biomass via Supercritical Water Extraction. <i>Energy Sources Part A Recovery, Utilization, and Environmental Effects</i> , 2005, 27, 1409-1417.	0.5	42
125	Options and Trends of Thorium Fuel Utilization. <i>Energy Sources Part A Recovery, Utilization, and Environmental Effects</i> , 2005, 27, 597-603.	0.5	11
126	Turkey's Non-fossil Energy Sources and Positive Expectations in the Next Decades. <i>Energy Sources Part A Recovery, Utilization, and Environmental Effects</i> , 2005, 27, 613-620.	0.5	2



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127	Biodiesel Impacts on Compression Ignition Engine (CIE): Analysis of Air Pollution Issues Relating to Exhaust Emissions. <i>Energy Sources Part A Recovery, Utilization, and Environmental Effects</i> , 2005, 27, 549-558.	0.5	13
128	Adsorption of Cu(II), Zn(II), Ni(II), Pb(II), and Cd(II) from aqueous solution on Amberlite IR-120 synthetic resin. <i>Journal of Colloid and Interface Science</i> , 2005, 282, 20-25.	9.4	271
129	$\beta$ -Glucan and mineral nutrient contents of cereals grown in Turkey. <i>Food Chemistry</i> , 2005, 90, 773-777.	8.2	97
130	Potential applications of renewable energy sources, biomass combustion problems in boiler power systems and combustion related environmental issues. <i>Progress in Energy and Combustion Science</i> , 2005, 31, 171-192.	31.2	915
131	Biodiesel production from vegetable oils via catalytic and non-catalytic supercritical methanol transesterification methods. <i>Progress in Energy and Combustion Science</i> , 2005, 31, 466-487.	31.2	726
132	Heavy Metal Contents of Fly Ashes from Selected Biomass Samples. <i>Energy Sources Part A Recovery, Utilization, and Environmental Effects</i> , 2005, 27, 1269-1276.	0.5	46
133	Adsorption of Cr(III) and Cr(VI) Ions from Aqueous Solutions on to Modified Lignin. <i>Energy Sources Part A Recovery, Utilization, and Environmental Effects</i> , 2005, 27, 1449-1455.	0.5	41
134	Relationship between Initial Moisture Content and the Liquid Yield from Pyrolysis of Sawdust. <i>Energy Sources Part A Recovery, Utilization, and Environmental Effects</i> , 2005, 27, 823-830.	0.5	23
135	Hydrogen and Boron as Recent Alternative Motor Fuels. <i>Energy Sources Part A Recovery, Utilization, and Environmental Effects</i> , 2005, 27, 741-748.	0.5	41
136	Direct and Catalytic Liquefaction of Wood Species in Aqueous Solution. <i>Energy Sources Part A Recovery, Utilization, and Environmental Effects</i> , 2005, 27, 271-277.	0.5	22
137	Anaerobic Digestion of Agricultural Solid Residues. <i>International Journal of Green Energy</i> , 2005, 1, 483-494.	3.8	45
138	Fuel and Combustion Properties of Bio-wastes. <i>Energy Sources Part A Recovery, Utilization, and Environmental Effects</i> , 2005, 27, 451-462.	0.5	33
139	Effects on Wood Quality Characteristics of Hormone Breeding of Beech Seedlings Treated by Polystimulin-A6. <i>International Journal of Green Energy</i> , 2005, 1, 441-450.	3.8	0
140	Thermochemical Conversion of Hazelnut Shell to Gaseous Products for Production of Hydrogen. <i>Energy Sources Part A Recovery, Utilization, and Environmental Effects</i> , 2005, 27, 339-347.	0.5	18
141	Recent Advances in Recycling and Re-Refining Processes of Petroleum Based Wastes (PBW). <i>Energy Sources Part A Recovery, Utilization, and Environmental Effects</i> , 2005, 27, 261-269.	0.5	11
142	Thermochemical Conversion of Biomass to Liquid Products in the Aqueous Medium. <i>Energy Sources Part A Recovery, Utilization, and Environmental Effects</i> , 2005, 27, 1235-1243.	0.5	74
143	Degradation of Poplar and Spruce Wood Chips Using Alkaline Glycerol. <i>Energy Sources Part A Recovery, Utilization, and Environmental Effects</i> , 2005, 27, 1073-1084.	0.5	11
144	Competition Potential of Wind Power Plants. <i>Energy Sources Part A Recovery, Utilization, and Environmental Effects</i> , 2005, 27, 605-612.	0.5	4

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145	Estimating of Structural Composition of Wood and Non-Wood Biomass Samples. Energy Sources Part A Recovery, Utilization, and Environmental Effects, 2005, 27, 761-767.	0.5	118
146	Removal of Heavy Metal Ions from Aqueous Solutions via Adsorption onto Modified Lignin from Pulping Wastes. Energy Sources Part A Recovery, Utilization, and Environmental Effects, 2005, 27, 1167-1177.	0.5	122
147	Bioethanol from Cellulosic Materials: A Renewable Motor Fuel from Biomass. Energy Sources Part A Recovery, Utilization, and Environmental Effects, 2005, 27, 327-337.	0.5	324
148	Fuel Analyses and Thermochemical Processing of Olive Residues. Energy Sources Part A Recovery, Utilization, and Environmental Effects, 2004, 26, 731-738.	0.5	16
149	Global Energy Sources, Energy Usage, and Future Developments. Energy Sources Part A Recovery, Utilization, and Environmental Effects, 2004, 26, 191-204.	0.5	45
150	Conversion of Agricultural Residues to Fuel Products via Supercritical Fluid Extraction. Energy Sources Part A Recovery, Utilization, and Environmental Effects, 2004, 26, 1095-1103.	0.5	8
151	Strategic Importance of Natural Gas and Electricity. Energy Sources Part A Recovery, Utilization, and Environmental Effects, 2004, 26, 1379-1388.	0.5	6
152	The Importance of Biomass. Energy Sources Part A Recovery, Utilization, and Environmental Effects, 2004, 26, 361-366.	0.5	36
153	Bioenergy, Global Warming, and Environmental Impacts. Energy Sources Part A Recovery, Utilization, and Environmental Effects, 2004, 26, 225-236.	0.5	43
154	Mathematical Modeling the Relations of Pyrolytic Products from Lignocellulosic Materials. Energy Sources Part A Recovery, Utilization, and Environmental Effects, 2004, 26, 1023-1032.	0.5	16
155	Determination of calorific values of bio-chars and pyro-oils from pyrolysis of beech trunkbarks. Journal of Analytical and Applied Pyrolysis, 2004, 72, 215-219.	5.5	96
156	Adsorption of lead and cadmium ions in aqueous solutions onto modified lignin from alkali glycerol delignification. Journal of Hazardous Materials, 2004, 109, 221-226.	12.4	176
157	Effect of initial moisture content on the yields of oily products from pyrolysis of biomass. Journal of Analytical and Applied Pyrolysis, 2004, 71, 803-815.	5.5	154
158	Pyrolysis of municipal plastic wastes for recovery of gasoline-range hydrocarbons. Journal of Analytical and Applied Pyrolysis, 2004, 72, 97-102.	5.5	412
159	Effects of temperature and particle size on bio-char yield from pyrolysis of agricultural residues. Journal of Analytical and Applied Pyrolysis, 2004, 72, 243-248.	5.5	839
160	Ethanol from Cellulosic Biomass Resources. International Journal of Green Energy, 2004, 1, 79-87.	3.8	46
161	Briquetting Properties of Biomass Waste Materials. Energy Sources Part A Recovery, Utilization, and Environmental Effects, 2004, 26, 83-91.	0.5	54
162	Sustainable Development of Small Hydropower Plants (SHPs). Energy Sources Part A Recovery, Utilization, and Environmental Effects, 2004, 26, 1105-1118.	0.5	42

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163	Relationships between Carbonization Temperature and Pyrolysis Products from Biomass. Energy Exploration and Exploitation, 2004, 22, 411-419.	2.3	32
164	Removal of Organic Sulfur from Coal by Wheat Straw Ash and Potassium Ferric Hexacyanoferrat (II). Energy Exploration and Exploitation, 2004, 22, 429-439.	2.3	2
165	Utilization of Biomass as Alternative Fuel for External Combustion Engines. Energy Sources Part A Recovery, Utilization, and Environmental Effects, 2004, 26, 1219-1226.	0.5	8
166	Hydrogen from Biomass via Pyrolysis: Relationships between Yield of Hydrogen and Temperature. Energy Sources Part A Recovery, Utilization, and Environmental Effects, 2004, 26, 1061-1069.	0.5	49
167	Mathematical Modeling on Thermal Degradation of Wood Chips Using Glycerol and Alkaline Glycerol. Energy Sources Part A Recovery, Utilization, and Environmental Effects, 2004, 26, 1165-1175.	0.5	1
168	Turkey's Natural Gas, Hydropower, and Geothermal Energy Policies. Energy Sources Part A Recovery, Utilization, and Environmental Effects, 2004, 26, 237-248.	0.5	14
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