

# Reinhard Madlener

## List of Publications by Year in descending order

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215  
papers

8,502  
citations

87723

38  
h-index

85405

71  
g-index

228  
all docs

228  
docs citations

228  
times ranked

5781  
citing authors

#	ARTICLE	IF	CITATIONS
1	Business models for peer-to-peer energy trading in Germany based on households' beliefs and preferences. <i>Applied Energy</i> , 2022, 306, 118053.	5.1	36
2	The electricity- and CO2-saving potentials offered by regulation of European video-streaming services. <i>Energy Policy</i> , 2022, 161, 112716.	4.2	14
3	Investing in power grid infrastructure as a flexibility option: A DSGE assessment for Germany. <i>Energy Economics</i> , 2022, 107, 105843.	5.6	9
4	Flexibility scores for energy transition pathways: Integrating socio-technical factors in a long-term energy market model. <i>Energy Conversion and Management</i> , 2022, 258, 115327.	4.4	10
5	Business model innovation for the energy market: Joint value creation for electricity retailers and their customers. <i>Energy Research and Social Science</i> , 2021, 73, 101878.	3.0	25
6	Sustainable operation of geothermal power plants: why economics matters. <i>Geothermal Energy</i> , 2021, 9, .	0.9	17
7	Auswirkungen von CO2-Preisen auf den Gebäudesektor, Verkehrs- und Energiesektor. <i>Zeitschrift für Energiewirtschaft</i> , 2021, 45, 91-107.	0.2	4
8	Energy Efficiency: What Has Research Delivered in the Last 40 Years?. <i>Annual Review of Environment and Resources</i> , 2021, 46, 135-165.	5.6	41
9	The sky is the limit: Assessing aircraft market diffusion with agent-based modeling. <i>Journal of Air Transport Management</i> , 2021, 96, 102104.	2.4	0
10	Assessing Local Power Generation Potentials of Photovoltaics, Engine Cogeneration, and Heat Pumps: The Case of a Major Swiss City. <i>Energies</i> , 2021, 14, 5432.	1.6	1
11	A pathway to green growth? Macroeconomic impacts of power grid infrastructure investments in Germany. <i>Energy Policy</i> , 2021, 156, 112289.	4.2	20
12	Revisiting heat energy consumption modeling: Household production theory applied to field experimental data. <i>Energy Policy</i> , 2021, 158, 112511.	4.2	1
13	Variable renewables and demand flexibility: Day-ahead versus intraday valuation. , 2021, , 309-327.		3
14	Comparative Analysis of Load Forecasting Models for Varying Time Horizons and Load Aggregation Levels. <i>Energies</i> , 2021, 14, 7128.	1.6	11
15	The economic potential of grid defection of energy prosumer households in Germany. <i>Advances in Applied Energy</i> , 2021, 4, 100075.	6.6	16
16	Heterogeneity in price responsiveness for residential space heating in Germany. <i>Empirical Economics</i> , 2020, 59, 2255-2281.	1.5	11
17	Sustainable energy transition and increasing complexity: Trade-offs, the economics perspective and policy implications. , 2020, , 251-286.		1
18	Green and regional? A multi-criteria assessment framework for the provision of green electricity for electric vehicles in Germany. <i>Transportation Research, Part D: Transport and Environment</i> , 2020, 87, 102504.	3.2	16

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19	Economic implications of forecasting electricity generation from variable renewable energy sources. <i>Renewable Energy</i> , 2020, 161, 1318-1327.	4.3	20
20	Using Value-Focused Thinking and Multicriteria Decision Making to Evaluate Energy Transition Alternatives. <i>Decision Analysis</i> , 2020, 17, 330-355.	1.2	7
21	Economic Feasibility of Semi-Underground Pumped Storage Hydropower Plants in Open-Pit Mines. <i>Energies</i> , 2020, 13, 4178.	1.6	16
22	Evaluation of Synergies in the Context of European Multi-Business Utilities. <i>Energies</i> , 2020, 13, 6676.	1.6	4
23	An Exploratory Economic Analysis of Underground Pumped-Storage Hydro Power Plants in Abandoned Deep Coal Mines. <i>Energies</i> , 2020, 13, 5634.	1.6	19
24	An integrated two-level demand-side management game applied to smart energy hubs with storage. <i>Energy</i> , 2020, 206, 118017.	4.5	31
25	A participatory stakeholder process for evaluating sustainable energy transition scenarios. <i>Energy Policy</i> , 2020, 139, 111277.	4.2	44
26	Assessing the potential of low-carbon technologies in the German energy system. <i>Journal of Environmental Management</i> , 2020, 262, 110345.	3.8	10
27	The continuing evolution of Energy Policy. <i>Energy Policy</i> , 2020, 139, 111459.	4.2	9
28	Li-ion battery storage in private households with PV systems: Analyzing the economic impacts of battery aging and pooling. <i>Journal of Energy Storage</i> , 2020, 29, 101407.	3.9	28
29	The rebound effect representation in climate and energy models. <i>Environmental Research Letters</i> , 2020, 15, 123010.	2.2	18
30	Direct and Indirect Energy Rebound Effects in German Households: A Linearized Almost Ideal Demand System Approach. <i>Energy Journal</i> , 2020, 41, 89-118.	0.9	9
31	Energy Supplier 2.0: A conceptual business model for energy suppliers aggregating flexible distributed assets and policy issues raised. <i>Energy Policy</i> , 2019, 135, 110911.	4.2	43
32	Energiewende @ Risk: On the Continuation of Renewable Power Generation at the End of Public Policy Support. <i>Energies</i> , 2019, 12, 3616.	1.6	6
33	Economic Modeling of the Economic Efficiency of Li-ion Battery Storage with a Special Focus on Residential PV Systems. <i>Energy Procedia</i> , 2019, 158, 3964-3975.	1.8	4
34	Two-Level Distributed Demand-Side Management Using the Smart Energy Hub Concept. <i>Energy Procedia</i> , 2019, 158, 3052-3063.	1.8	9
35	The value of enhanced flexibility of gas-fired power plants: A real options analysis. <i>Applied Energy</i> , 2019, 251, 113125.	5.1	21
36	Driven by change: Commercial drivers' acceptance and efficiency perceptions of light-duty electric vehicle usage in Germany. <i>Transportation Research Part C: Emerging Technologies</i> , 2019, 105, 262-282.	3.9	42

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37	General regionalization heuristic to map spatial heterogeneity of macroeconomic impacts: The case of the green energy transition in NRW. <i>Utilities Policy</i> , 2019, 58, 166-174.	2.1	9
38	Optimal Timing of Onshore Wind Repowering in Germany under Policy Regime Changes: A Real Options Analysis. <i>Energies</i> , 2019, 12, 4703.	1.6	14
39	Techno-economic analysis of micro fuel cell cogeneration and storage in Germany. <i>Applied Energy</i> , 2019, 235, 1603-1613.	5.1	34
40	Are Prosumer Households That Much Different? Evidence From Stated Residential Energy Consumption in Germany. <i>Ecological Economics</i> , 2019, 158, 101-115.	2.9	46
41	The gap between energy policy challenges and model capabilities. <i>Energy Policy</i> , 2019, 125, 503-520.	4.2	76
42	Potenziale zur Erhöhung des regionalen Markenkerns im Stromvertrieb am Beispiel der regionalen Grünstromkennzeichnung gemäß EEG 2017. <i>Zeitschrift für Energiewirtschaft</i> , 2018, 42, 35-55.	0.2	2
43	Potenziale zur Erhöhung des regionalen Markenkerns im Stromvertrieb am Beispiel der regionalen Grünstromkennzeichnung gemäß EEG 2017: Teil 2 (Multikriterien-Analyse). <i>Zeitschrift für Energiewirtschaft</i> , 2018, 42, 57-87.	0.2	1
44	CO2 mitigation costs of catalytic methane decomposition. <i>Energy</i> , 2018, 151, 826-838.	4.5	19
45	Driven by Change: Commercial Drivers' Acceptance and Perceived Efficiency of Using Light-Duty Electric Vehicles in Germany. <i>SSRN Electronic Journal</i> , 2018, , .	0.4	4
46	Strategic Demand Response to Dynamic Pricing: A Lab Experiment for the Electricity Market. <i>SSRN Electronic Journal</i> , 2018, , .	0.4	4
47	Fuzzy Portfolio Optimization of Power Generation Assets. <i>Energies</i> , 2018, 11, 3043.	1.6	4
48	Evaluating the enhanced flexibility of lignite-fired power plants: A real options analysis. <i>Energy Conversion and Management</i> , 2018, 177, 737-749.	4.4	15
49	Shall I open the window? Policy implications of thermal-comfort adjustment practices in residential buildings. <i>Energy Policy</i> , 2018, 119, 518-527.	4.2	18
50	Technology, business model, and market design adaptation toward smart electricity distribution: Insights for policy making. <i>Energy Policy</i> , 2018, 121, 426-440.	4.2	44
51	Consumer behavior in energy-efficient homes: The limited merits of energy performance ratings as benchmarks. <i>Energy and Buildings</i> , 2018, 172, 405-413.	3.1	15
52	The nexus between natural gas spot and futures prices at NYMEX: Do weather shocks and non-linear causality in low frequencies matter?. <i>Journal of Economic Asymmetries</i> , 2018, 18, e00100.	1.6	2
53	Impacts of an ice-free Northeast Passage on LNG markets and geopolitics. <i>Energy Policy</i> , 2018, 122, 438-448.	4.2	30
54	The impact of wind farms on property values: A locally weighted hedonic pricing model. <i>Papers in Regional Science</i> , 2017, 96, 423-445.	1.0	15

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55	Economic evaluation of maintenance strategies for ground-mounted solar photovoltaic plants. Applied Energy, 2017, 199, 264-280.	5.1	47
56	Simulation and Evaluation of the Economic Merit of Cloud Energy Storage for Prosumers: The Case of Germany. Energy Procedia, 2017, 105, 3507-3514.	1.8	12
57	The Role of Environmental Concern and Comfort Expectations in Energy Retrofit Decisions. Ecological Economics, 2017, 141, 53-65.	2.9	19
58	Economic Viability of Second Use Electric Vehicle Batteries for Energy Storage in Residential Applications. Energy Procedia, 2017, 105, 3806-3815.	1.8	59
59	Optimal expansion of a hydrogen storage system for wind power (H2-WESS): A real options analysis. Energy Procedia, 2017, 105, 3816-3823.	1.8	5
60	Economic Feasibility of a Compressed Air Energy Storage System Under Market Uncertainty: A Real Options Approach. Energy Procedia, 2017, 105, 3798-3805.	1.8	25
61	Homeowner satisfaction with low-carbon heating technologies. Journal of Cleaner Production, 2017, 141, 1286-1292.	4.6	18
62	Economic Analysis of Electricity Storage Based on Heat Pumps and Thermal Storage Units in Large-Scale Thermal Power Plants. Energy Procedia, 2017, 142, 2816-2823.	1.8	26
63	System Cost Uncertainty of Micro Fuel Cell Cogeneration and Storage. Energy Procedia, 2017, 142, 2824-2830.	1.8	3
64	Impacts of an Ice-Free Northeast Passage on LNG Markets and Geopolitics. SSRN Electronic Journal, 2017, , .	0.4	11
65	Evaluating the Enhanced Flexibility of Lignite-Fired Power Plants: A Real Options Analysis. SSRN Electronic Journal, 2017, , .	0.4	17
66	Auction Schemes, Bidding Strategies and the Cost-Optimal Level of Promoting Renewable Electricity in Germany. Energy Journal, 2017, 38, 229-264.	0.9	16
67	Are Prosumer Households that Much Different? Evidence from Stated Residential Energy Consumption in Germany. SSRN Electronic Journal, 2016, , .	0.4	4
68	Consumer Behavior in Energy-Efficient Homes: The Limited Merits of Energy Performance Ratings as Benchmarks. SSRN Electronic Journal, 2016, , .	0.4	15
69	Financial Viability of Grid-connected Solar PV and Wind Power Systems in Germany. Energy Procedia, 2016, 106, 35-45.	1.8	34
70	Economic feasibility of high-temperature reactors for industrial cogeneration: an investor's perspective. Journal of Nuclear Science and Technology, 2016, 53, 1839-1857.	0.7	5
71	AHP-based risk analysis of energy performance contracting projects in Russia. Energy Policy, 2016, 97, 559-581.	4.2	65
72	After 35 Years of Rebound Research in Economics: Where Do We Stand?. , 2016, , 17-36.		9

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73	Renewable energy roadmap for central Europe until 2050: A scenario based techno-economic analysis. , 2016, , .		3
74	Switching from fossil fuel to renewables in residential heating systems: An empirical study of homeowners' decisions in Germany. Energy Policy, 2016, 89, 95-105.	4.2	141
75	Wind farm siting using a spatial Analytic Hierarchy Process approach: A case study of the StÄdteregion Aachen. Applied Energy, 2016, 163, 222-243.	5.1	238
76	Willingness-to-pay for alternative fuel vehicle characteristics: A stated choice study for Germany. Transportation Research, Part A: Policy and Practice, 2016, 85, 89-111.	2.0	116
77	CO2 emission reduction potential assessment using renewable energy in India. Energy, 2016, 97, 273-282.	4.5	84
78	A methodology for estimating rebound effects in non-residential public service buildings: Case study of four buildings in Germany. Energy and Buildings, 2016, 111, 455-467.	3.1	23
79	The Influence of Policy Regime Risks on Investments in Innovative Energy Technology. Energy Journal, 2016, 37, .	0.9	8
80	Short- and long-run electricity demand elasticities at the subsectoral level: A cointegration analysis for German manufacturing industries. Energy Economics, 2015, 48, 178-187.	5.6	40
81	A stakeholder analysis of divergent supply-chain trends for the European onshore and offshore wind installations. Energy Policy, 2015, 80, 36-44.	4.2	27
82	Economics of small wind turbines in urban settings: An empirical investigation for Germany. Renewable Energy, 2015, 78, 334-350.	4.3	70
83	Cost-effective design of ringwall storage hybrid power plants: A real options analysis. Energy Conversion and Management, 2015, 103, 871-885.	4.4	22
84	Economic feasibility of pipe storage and underground reservoir storage options for power-to-gas load balancing. Energy Conversion and Management, 2015, 102, 258-266.	4.4	54
85	Balancing forecast errors in continuous-trade intraday markets. Energy Systems, 2015, 6, 361-388.	1.8	33
86	Economic Viability of Kite-Based Wind Energy Powerships with CAES or Hydrogen Storage. Energy Procedia, 2015, 75, 704-715.	1.8	13
87	Economic evaluation of maintenance strategies for wind turbines: a stochastic analysis. IET Renewable Power Generation, 2015, 9, 766-774.	1.7	37
88	Local Impacts of Wind Farms on Property Values: A Spatial Difference-in-Differences Analysis. SSRN Electronic Journal, 2014, , .	0.4	27
89	Identifying Business Models for Photovoltaic Systems with Storage in the Italian Market: A Discrete Choice Experiment. SSRN Electronic Journal, 2014, , .	0.4	17
90	Determinants of Commuter Trends and Implications for Indirect Rebound Effects: A Case Study of Germany's Largest Federal State of NRW, 1994-2013. SSRN Electronic Journal, 2014, , .	0.4	20

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91	Profitability of Energy Storage for Raising Self-consumption of Solar Power: Analysis of Different Household Types in Germany. <i>Energy Procedia</i> , 2014, 61, 2206-2210.	1.8	30
92	Economic Feasibility of Pipe Storage and Underground Reservoir Storage Options for Power-to-Gas Load Balancing. <i>Energy Procedia</i> , 2014, 61, 2201-2205.	1.8	7
93	Cost-effective Design of Ringwall Storage Hybrid Power Plants: A Real Options Analysis. <i>Energy Procedia</i> , 2014, 61, 2196-2200.	1.8	38
94	Multi-commodity real options analysis of power plant investments: discounting endogenous risk structures. <i>Energy Systems</i> , 2014, 5, 423-447.	1.8	16
95	Development and design of a retrofit matrix for office buildings. <i>Energy and Buildings</i> , 2014, 70, 516-522.	3.1	14
96	Factors influencing German house owners' preferences on energy retrofits. <i>Energy Policy</i> , 2014, 68, 254-263.	4.2	171
97	Optimal investment strategies in power generation assets: The role of technological choice and existing portfolios in the deployment of low-carbon technologies. <i>International Journal of Greenhouse Gas Control</i> , 2014, 28, 114-125.	2.3	18
98	Hydrogen storage for wind parks: A real options evaluation for an optimal investment in more flexibility. <i>Applied Energy</i> , 2014, 136, 931-946.	5.1	92
99	Optimal timing of wind farm repowering: a two-factor real options analysis. <i>Journal of Energy Markets</i> , 2014, 7, 3-34.	0.2	15
100	Evaluation of different hedging strategies for commodity price risks of industrial cogeneration plants. <i>Energy Policy</i> , 2013, 59, 143-160.	4.2	7
101	An auction design for local reserve energy markets. <i>Decision Support Systems</i> , 2013, 56, 168-179.	3.5	53
102	Relating R&D and investment policies to CCS market diffusion through two-factor learning. <i>Energy Policy</i> , 2013, 52, 439-452.	4.2	56
103	Economic viability of biomass cofiring in new hard-coal power plants in Germany. <i>Biomass and Bioenergy</i> , 2013, 57, 33-47.	2.9	23
104	Economics of centralized and decentralized compressed air energy storage for enhanced grid integration of wind power. <i>Applied Energy</i> , 2013, 101, 299-309.	5.1	148
105	Assessment of clean-coal strategies: The questionable merits of carbon capture-readiness. <i>Energy</i> , 2013, 52, 27-36.	4.5	20
106	Consumer preferences for alternative fuel vehicles: A discrete choice analysis. <i>Transportation Research, Part D: Transport and Environment</i> , 2013, 25, 5-17.	3.2	356
107	Economic merits of a state-of-the-art concentrating solar power forecasting system for participation in the Spanish electricity market. <i>Solar Energy</i> , 2013, 93, 244-255.	2.9	88
108	Investment Decisions Under Uncertainty: CCS Competing with Green Energy Technologies. <i>Energy Procedia</i> , 2013, 37, 7029-7038.	1.8	18

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109	Motivational factors influencing the homeowners' decisions between residential heating systems: An empirical analysis for Germany. <i>Energy Policy</i> , 2013, 57, 221-233.	4.2	107
110	Prospects and barriers for Russia's emerging ESCO market. <i>International Journal of Energy Sector Management</i> , 2013, 7, 113-150.	1.2	10
111	Willingness-to-Pay for Alternative Fuel Vehicle Characteristics: A Stated Choice Study for Germany. <i>SSRN Electronic Journal</i> , 2013, , .	0.4	33
112	Economic Feasibility of Pipeline and Underground Reservoir Storage Options for Power-to-Gas Load Balancing. <i>SSRN Electronic Journal</i> , 2013, , .	0.4	36
113	Intensivere Holzenergienutzung in Europa: Politik- und Forschungsaspekte. <i>Schweizerische Zeitschrift Fur Forstwesen</i> , 2013, 164, 428-435.	0.5	1
114	An auction mechanism for local energy markets: Results from theory and simulation. , 2012, , .		7
115	Power plant investments in the Turkish electricity sector: A real options approach taking into account market liberalization. <i>Applied Energy</i> , 2012, 97, 124-134.	5.1	30
116	Economic evaluation of IGCC plants with hot gas cleaning. <i>Applied Energy</i> , 2012, 97, 170-184.	5.1	33
117	Evaluation of economically optimal retrofit investment options for energy savings in buildings. <i>Energy and Buildings</i> , 2012, 49, 327-334.	3.1	154
118	Homeowners' preferences for adopting innovative residential heating systems: A discrete choice analysis for Germany. <i>Energy Economics</i> , 2012, 34, 1271-1283.	5.6	197
119	Techno-Ökonomische Bewertung eines veränderten Zuschnitts von Marktgebieten für elektrische Energie in Mitteleuropa. <i>Zeitschrift für Energiewirtschaft</i> , 2012, 36, 285-298.	0.2	1
120	Towards an efficient and low carbon economy post-2012: opportunities and barriers for foreign companies in the Russian energy market. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2012, 17, 387-413.	1.0	17
121	Investment in new power generation under uncertainty: Benefits of CHP vs. condensing plants in a copula-based analysis. <i>Energy Economics</i> , 2012, 34, 31-44.	5.6	47
122	Economics of CCS for coal plants: Impact of investment costs and efficiency on market diffusion in Europe. <i>Energy Economics</i> , 2012, 34, 850-863.	5.6	59
123	The impact of modified EU ETS allocation principles on the economics of CHP-based district heating systems. <i>Journal of Cleaner Production</i> , 2012, 20, 47-60.	4.6	23
124	Portfolio Optimization of Power Generation Assets. <i>Energy Systems</i> , 2012, , 275-296.	0.5	10
125	Multi-Commodity Real Options Analysis of Power Plant Investments: Discounting Endogenous Risk Structures. <i>SSRN Electronic Journal</i> , 2011, , .	0.4	11
126	Rebound Effects in German Residential Heating: Do Ownership and Income Matter?. <i>SSRN Electronic Journal</i> , 2011, , .	0.4	99



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127	Development of cogeneration in Germany: A mean-variance portfolio analysis of individual technology's prospects in view of the new regulatory framework. <i>Energy</i> , 2011, 36, 5301-5313.	4.5	29
128	Battery sizing for serial plug-in hybrid electric vehicles: A model-based economic analysis for Germany. <i>Energy Policy</i> , 2011, 39, 5871-5882.	4.2	38
129	Sustainable energy development in Austria until 2020: Insights from applying the integrated model. <i>Energy Policy</i> , 2011, 39, 6082-6099.	4.2	92
130	Pan-European management of electricity portfolios: Risks and opportunities of contract bundling. <i>Energy Policy</i> , 2011, 39, 2855-2865.	4.2	2
131	Impacts of urbanization on urban structures and energy demand: What can we learn for urban energy planning and urbanization management?. <i>Sustainable Cities and Society</i> , 2011, 1, 45-53.	5.1	461
132	Ökonomische Bewertung des Repowering von Onshore-Windenergieanlagen in Deutschland. <i>Zeitschrift für Energiewirtschaft</i> , 2011, 35, 297-320.	0.2	9
133	Valuation of CCS-ready coal-fired power plants: a multi-dimensional real options approach. <i>Energy Systems</i> , 2011, 2, 243-261.	1.8	37
134	Assessment of the technological development and economic potential of photobioreactors. <i>Applied Energy</i> , 2011, 88, 1906-1919.	5.1	17
135	The benefit of regional diversification of cogeneration investments in Europe: A mean-variance portfolio analysis. <i>Energy Policy</i> , 2010, 38, 7911-7920.	4.2	72
136	Impact of disaggregated ICT capital on electricity intensity in European manufacturing. <i>Applied Economics Letters</i> , 2010, 17, 1691-1695.	1.0	51
137	Development of Cogeneration in Germany: A Dynamic Portfolio Analysis Based on the New Regulatory Framework. <i>SSRN Electronic Journal</i> , 2009, , .	0.4	115
138	Sustainable energy futures: Methodological challenges in combining scenarios and participatory multi-criteria analysis. <i>European Journal of Operational Research</i> , 2009, 197, 1063-1074.	3.5	300
139	Assessing the performance of biogas plants with multi-criteria and data envelopment analysis. <i>European Journal of Operational Research</i> , 2009, 197, 1084-1094.	3.5	117
140	Spatial diffusion of biogas technology in Switzerland: a GIS-based multi-agent simulation approach. <i>International Journal of Environment and Pollution</i> , 2009, 39, 28.	0.2	14
141	The Economics of Energy in Developing Countries. , 2009, , .		1
142	Diffusion of bioenergy in urban areas: A socio-economic analysis of the Swiss wood-fired cogeneration plant in Basel. <i>Biomass and Bioenergy</i> , 2008, 32, 815-828.	2.9	26
143	A real options evaluation model for the diffusion prospects of new renewable power generation technologies. <i>Energy Economics</i> , 2008, 30, 1882-1908.	5.6	200
144	Bioenergy Innovations: The Case of Wood Pellet Systems in Sweden. <i>Technology Analysis and Strategic Management</i> , 2007, 19, 99-125.	2.0	21

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145	Socio-economic drivers of large urban biomass cogeneration: Sustainable energy supply for Austria's capital Vienna. <i>Energy Policy</i> , 2007, 35, 1075-1087.	4.2	39
146	Innovation diffusion, public policy, and local initiative: The case of wood-fuelled district heating systems in Austria. <i>Energy Policy</i> , 2007, 35, 1992-2008.	4.2	86
147	Optimal technology choice and investment timing: A stochastic model of industrial cogeneration vs. heat-only production. <i>Energy Economics</i> , 2007, 29, 934-952.	5.6	68
148	New ways for the integrated appraisal of national energy scenarios: The case of renewable energy use in Austria. <i>Energy Policy</i> , 2007, 35, 6060-6074.	4.2	145
149	Economic and CO2 mitigation impacts of promoting biomass heating systems: An input-output study for Vorarlberg, Austria. <i>Energy Policy</i> , 2007, 35, 6021-6035.	4.2	65
150	Lokale Energiesysteme der Zukunft. <i>Ökologisches Wirtschaften</i> , 2007, 22, .	0.1	1
151	A Sustainability Framework for Enhancing the Long-Term Success of Lulucf Projects. <i>Climatic Change</i> , 2006, 75, 241-271.	1.7	18
152	Energy systems in transition: perspectives for the diffusion of small-scale wood pellet heating technology. <i>International Journal of Technology Management</i> , 2005, 29, 327.	0.2	11
153	Sustainability-guided promotion of renewable electricity generation. <i>Ecological Economics</i> , 2005, 53, 147-167.	2.9	99
154	Riding down the experience curve for energy-efficient building envelopes: the Swiss case for 1970-2020. <i>International Journal of Energy Technology and Policy</i> , 2004, 2, 153.	0.1	43
155	Title is missing!. <i>Annals of Operations Research</i> , 2003, 121, 181-203.	2.6	18
156	CO2 mitigation costs of large-scale bioenergy technologies in competitive electricity markets. <i>Energy</i> , 2003, 28, 1405-1425.	4.5	29
157	Adoption and Diffusion of Decentralised Energy Conversion Technologies: The Success of Engine Co-Generation in Germany. <i>Energy and Environment</i> , 2003, 14, 627-662.	2.7	19
158	Seasonality, Cointegration, and Forecasting UK Residential Energy Demand. <i>Scottish Journal of Political Economy</i> , 1999, 46, 185-206.	1.1	23
159	Residential energy demand analysis: An empirical application of the closure test principle. <i>Empirical Economics</i> , 1996, 21, 203-220.	1.5	8
160	Efficient Investment Portfolios for the Swiss Electricity Supply Sector. <i>SSRN Electronic Journal</i> , 0, , .	0.4	124
161	Relating R&D and Investment Policies to CCS Market Diffusion Through Two-Factor Learning. <i>SSRN Electronic Journal</i> , 0, , .	0.4	95
162	Economics of High-Temperature Nuclear Reactors for Industrial Cogeneration. <i>SSRN Electronic Journal</i> , 0, , .	0.4	58

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163	Assessment of Clean-Coal Strategies: The Questionable Merits of Carbon Capture-Readiness. SSRN Electronic Journal, 0, , .	0.4	52
164	The Impact of Wind Farms on Property Values: A Geographically Weighted Hedonic Pricing Model. SSRN Electronic Journal, 0, , .	0.4	36
165	An Exploratory Economic Analysis of Underground Pumped-Storage Hydro Power Plants in Abandoned Coal Mines. SSRN Electronic Journal, 0, , .	0.4	65
166	Hydrogen Storage for Wind Parks: A Real Options Evaluation for an Optimal Investment in More Flexibility. SSRN Electronic Journal, 0, , .	0.4	42
167	Economic Evaluation of Maintenance Strategies for Wind Turbines: A Stochastic Analysis. SSRN Electronic Journal, 0, , .	0.4	22
168	Risk Analysis of Energy Performance Contracting Projects in Russia: An Analytic Hierarchy Process Approach. SSRN Electronic Journal, 0, , .	0.4	17
169	Prosumer Preferences Regarding the Adoption of Micro-Generation Technologies: Empirical Evidence for German Homeowners. SSRN Electronic Journal, 0, , .	0.4	35
170	Economic Implications of Enhanced Forecast Accuracy: The Case of Photovoltaic Feed-In Forecasts. SSRN Electronic Journal, 0, , .	0.4	13
171	Beyond Technology Adoption: Homeowner Satisfaction with Newly Adopted Residential Heating Systems. SSRN Electronic Journal, 0, , .	0.4	10
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