

Massimo Filippini

List of Publications by Citations

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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.

132
papers

4,065
citations

34
h-index

60
g-index

143
ext. papers

4,841
ext. citations

3.1
avg, IF

6.11
L-index

#	Paper	IF	Citations
132	Willingness to pay for energy-saving measures in residential buildings. <i>Energy Economics</i> , 2008 , 30, 503-516	5.6	266
131	Elasticities of electricity demand in urban Indian households. <i>Energy Policy</i> , 2004 , 32, 429-436	7.2	203
130	US residential energy demand and energy efficiency: A stochastic demand frontier approach. <i>Energy Economics</i> , 2012 , 34, 1484-1491	8.3	154
129	Energy Demand and Energy Efficiency in the OECD Countries: A Stochastic Demand Frontier Approach. <i>Energy Journal</i> , 2011 , 32,	3.5	148
128	Response of residential electricity demand to price: The effect of measurement error. <i>Energy Economics</i> , 2011 , 33, 889-895	8.3	146
127	Fuel choices in urban Indian households. <i>Environment and Development Economics</i> , 2007 , 12, 757-774	1.8	132
126	Residential electricity demand in Spain: New empirical evidence using aggregate data. <i>Energy Economics</i> , 2013 , 36, 648-657	8.3	118
125	Persistent and transient productive inefficiency: a maximum simulated likelihood approach. <i>Journal of Productivity Analysis</i> , 2016 , 45, 187-196	1.8	111
124	Impact of energy policy instruments on the estimated level of underlying energy efficiency in the EU residential sector. <i>Energy Policy</i> , 2014 , 69, 73-81	7.2	110
123	Socioeconomic determinants of regional differences in outpatient antibiotic consumption: evidence from Switzerland. <i>Health Policy</i> , 2006 , 78, 77-92	3.2	107
122	Federalism and regional health care expenditures: an empirical analysis for the Swiss cantons. <i>Health Economics (United Kingdom)</i> , 2006 , 15, 535-41	2.4	94
121	Short- and long-run time-of-use price elasticities in Swiss residential electricity demand. <i>Energy Policy</i> , 2011 , 39, 5811-5817	7.2	87
120	Efficiency Measurement in Network Industries: Application to the Swiss Railway Companies. <i>Journal of Regulatory Economics</i> , 2005 , 28, 69-90	1.3	84
119	The use of a variable cost function in the regulation of the Italian water industry. <i>Utilities Policy</i> , 2001 , 10, 181-187	3.3	84
118	Swiss residential demand for electricity. <i>Applied Economics Letters</i> , 1999 , 6, 533-538	1	75
117	A new approach to measuring the rebound effect associated to energy efficiency improvements: An application to the US residential energy demand. <i>Energy Economics</i> , 2015 , 49, 599-609	8.3	74
116	Regulation and Measuring Cost-Efficiency with Panel Data Models: Application to Electricity Distribution Utilities. <i>Review of Industrial Organization</i> , 2004 , 25, 1-19	1	70

115	Measurement of energy efficiency based on economic foundations. <i>Energy Economics</i> , 2015 , 52, S5-S16	8.3	69
114	Unobserved heterogeneity in stochastic cost frontier models: an application to Swiss nursing homes. <i>Applied Economics</i> , 2005 , 37, 2127-2141	1.6	68
113	Socioeconomic determinants of outpatient antibiotic use in Europe. <i>International Journal of Public Health</i> , 2010 , 55, 469-78	4	63
112	Estimation of the energy efficiency in Chinese provinces. <i>Energy Efficiency</i> , 2016 , 9, 1315-1328	3	60
111	Boundedly rational consumers, energy and investment literacy, and the display of information on household appliances. <i>Resources and Energy Economics</i> , 2019 , 56, 39-58	3.2	60
110	APPLICATION OF PANEL DATA MODELS IN BENCHMARKING ANALYSIS OF THE ELECTRICITY DISTRIBUTION SECTOR*. <i>Annals of Public and Cooperative Economics</i> , 2006 , 77, 271-290	1.5	56
109	Economies of scale and utilization in the Swiss electric power distribution industry. <i>Applied Economics</i> , 1996 , 28, 543-550	1.6	54
108	The influence of ownership on the cost of bus service provision in Switzerland - an empirical illustration. <i>Applied Economics</i> , 2003 , 35, 683-690	1.6	53
107	Cost efficiency of Slovenian water distribution utilities: an application of stochastic frontier methods. <i>Journal of Productivity Analysis</i> , 2008 , 29, 169-182	1.8	52
106	Fuel tourism in border regions: The case of Switzerland. <i>Energy Economics</i> , 2005 , 27, 689-707	8.3	50
105	Effects of ownership, subsidization and teaching activities on hospital costs in Switzerland. <i>Health Economics (United Kingdom)</i> , 2008 , 17, 335-50	2.4	46
104	Are Municipal Electricity Distribution Utilities Natural Monopolies?. <i>Annals of Public and Cooperative Economics</i> , 1998 , 69, 157-174	1.5	44
103	Efficiency and regulation of the Slovenian electricity distribution companies. <i>Energy Policy</i> , 2004 , 32, 335-344	7.2	43
102	Swiss residential demand for electricity by time-of-use. <i>Resources and Energy Economics</i> , 1995 , 17, 281-290	3.9	41
101	Explaining electricity demand and the role of energy and investment literacy on end-use efficiency of Swiss households. <i>Energy Economics</i> , 2017 , 68, 89-102	8.3	37
100	An analysis of cost efficiency in Swiss multi-utilities. <i>Energy Economics</i> , 2009 , 31, 306-315	8.3	36
99	An Empirical Analysis of Cost Efficiency in Non-profit and Public Nursing Homes. <i>Annals of Public and Cooperative Economics</i> , 2004 , 75, 339-365	1.5	34
98	Measuring persistent and transient energy efficiency in the US. <i>Energy Efficiency</i> , 2016 , 9, 663-675	3	33

97	Electricity demand by time of use An application of the household AIDS model. <i>Energy Economics</i> , 1995 , 17, 197-204	8.3	33
96	Transient and Persistent Energy Efficiency in the US Residential Sector: Evidence from Household-level Data. <i>SSRN Electronic Journal</i> , 2015 ,	1	32
95	Competitive Tendering and Optimal Size in the Regional Bus Transportation Industry: An Example from Italy. <i>Annals of Public and Cooperative Economics</i> , 2003 , 74, 163-182	1.5	32
94	A note on the different interpretation of the correlation parameters in the Bivariate Probit and the Recursive Bivariate Probit. <i>Economics Letters</i> , 2018 , 167, 104-107	1.3	31
93	Assessing the impact of national antibiotic campaigns in Europe. <i>European Journal of Health Economics</i> , 2013 , 14, 587-99	3.6	30
92	Optimal Size in the Waste Collection Sector. <i>Review of Industrial Organization</i> , 2002 , 20, 239-252	1	30
91	Rational Habits in Residential Electricity Demand. <i>SSRN Electronic Journal</i> ,	1	29
90	Economies of Scale and Scope in Multi-Utilities. <i>Energy Journal</i> , 2008 , 29,	3.5	29
89	Going Beyond Tradition: Estimating Residential Electricity Demand Using an Appliance Index and Energy Services. <i>SSRN Electronic Journal</i> , 2014 ,	1	28
88	Economies of vertical integration in the Swiss electricity sector. <i>Energy Economics</i> , 2010 , 32, 1325-1330	8.3	28
87	Regional differences in electricity distribution costs and their consequences for yardstick regulation of access prices. <i>Energy Economics</i> , 2001 , 23, 477-488	8.3	28
86	Cost efficiency in the Swiss gas distribution sector. <i>Energy Economics</i> , 2007 , 29, 64-78	8.3	27
85	The impact of ownership unbundling on cost efficiency: Empirical evidence from the New Zealand electricity distribution sector. <i>Energy Economics</i> , 2014 , 45, 412-418	8.3	26
84	Dynamic models of residential electricity demand: Evidence from Switzerland. <i>Energy Strategy Reviews</i> , 2017 , 18, 85-92	9.8	24
83	Regional impact of changes in disposable income on Spanish electricity demand: A spatial econometric analysis. <i>Energy Economics</i> , 2013 , 40, S58-S66	8.3	23
82	Demand-Side Management by Electric Utilities in Switzerland: Analyzing Its Impact on Residential Electricity Demand. <i>SSRN Electronic Journal</i> , 2016 ,	1	23
81	Corporatization and Firm Performance: Evidence from Publicly-Provided Local Utilities. <i>Review of Law and Economics</i> , 2011 , 7,	0.6	22
80	The Economic Crisis and Residential Electricity Consumption in Spanish Provinces: A Spatial Econometric Analysis. <i>SSRN Electronic Journal</i> ,	1	22

79	Cost Structure and Product Mix of Local Public Theatres. <i>Journal of Cultural Economics</i> , 1997 , 21, 77-86	1.8	20
78	INEFFICIENCY IN A REGULATED INDUSTRY. <i>Annals of Public and Cooperative Economics</i> , 1992 , 63, 437-454	4.5	20
77	Efficiency and regulation in the case of the Swiss Private Railways. <i>Journal of Regulatory Economics</i> , 1993 , 5, 199-216	1.3	20
76	The regional impact of a CO2 tax on gasoline demand: A spatial econometric approach. <i>Resources and Energy Economics</i> , 2016 , 46, 85-100	3.2	19
75	Regulation, ownership and efficiency in the Swiss nursing home industry. <i>International Journal of Health Care Finance and Economics</i> , 2002 , 2, 79-97		19
74	Demand-side management by electric utilities in Switzerland: Analyzing its impact on residential electricity demand. <i>Energy Economics</i> , 2017 , 64, 402-414	8.3	17
73	Habits and rational behaviour in residential electricity demand. <i>Resources and Energy Economics</i> , 2018 , 52, 137-152	3.2	17
72	An estimation of the Swiss hydropower rent. <i>Energy Policy</i> , 2005 , 33, 927-937	7.2	17
71	Transient and persistent energy efficiency in the US residential sector: evidence from household-level data. <i>Energy Efficiency</i> , 2018 , 11, 589-601	3	16
70	A Note on the Different Interpretation of the Correlation Parameters in the Bivariate Probit and the Recursive Bivariate Probit. <i>SSRN Electronic Journal</i> ,	1	16
69	Analysing the impact of ENERGY STAR rebate policies in the US. <i>Energy Efficiency</i> , 2016 , 9, 677-698	3	15
68	Small area variations and welfare loss in the use of outpatient antibiotics. <i>Health Economics, Policy and Law</i> , 2009 , 4, 55-77	2.3	15
67	Estimating the benefits of low flow alleviation in rivers: the case of the Ticino River. <i>Applied Economics</i> , 2003 , 35, 585-590	1.6	15
66	Empower the Consumer! Energy-Related Financial Literacy and its Socioeconomic Determinants. <i>SSRN Electronic Journal</i> , 2018 ,	1	14
65	Economies of scale and cost efficiency in the postal services: empirical evidence from Switzerland. <i>Applied Economics Letters</i> , 2005 , 12, 437-441	1	14
64	The productivity impacts of energy efficiency programs in developing countries: Evidence from iron and steel firms in China. <i>China Economic Review</i> , 2020 , 59, 101364	3.9	13
63	Persistent and transient cost efficiency—An application to the Swiss hydropower sector. <i>Journal of Productivity Analysis</i> , 2018 , 49, 65-77	1.8	12
62	Is higher nursing home quality more costly?. <i>European Journal of Health Economics</i> , 2016 , 17, 1011-1026	3.6	12

61	Using a choice experiment to estimate the benefits of a reduction of externalities in urban areas with special focus on electrosmog. <i>Applied Economics</i> , 2012 , 44, 387-397	1.6	12
60	Resource rent taxation and benchmarking: A new perspective for the Swiss hydropower sector. <i>Energy Policy</i> , 2010 , 38, 2302-2308	7.2	11
59	Valuation of Environmental Goods in Profit and Non-Profit Housing Sectors: Evidence from the Rental Market in the City of Zurich. <i>Swiss Journal of Economics and Statistics</i> , 2008 , 144, 631-654	2.5	11
58	Is Scale and Cost Inefficiency in the Swiss Bus Industry a Regulatory Problem? Evidence from a Frontier Cost Approach. <i>International Journal of the Economics of Business</i> , 1994 , 1, 219-232	0.9	11
57	Impact of environmental and social attitudes, and family concerns on willingness to pay for improved air quality: a contingent valuation application in Mexico City. <i>Latin American Economic Review</i> , 2016 , 25,	2.8	11
56	Implications of global budget payment system on nursing home costs. <i>Health Policy</i> , 2014 , 115, 237-48	3.2	10
55	Economies of Scale and Efficiency Measurement in Switzerland: Nursing Homes. <i>Swiss Journal of Economics and Statistics</i> , 2008 , 144, 359-378	2.5	10
54	Swiss Residential Demand for Electricity by Time-of-Use: An Application of the Almost Ideal Demand System. <i>Energy Journal</i> , 1995 , 16,	3.5	10
53	A Research Agenda to Better Understand the Human Dimensions of Energy Transitions. <i>Frontiers in Psychology</i> , 2021 , 12, 672776	3.4	10
52	AN EMPIRICAL ANALYSIS OF CHILD CARE DEMAND IN SWITZERLAND. <i>Annals of Public and Cooperative Economics</i> , 2009 , 80, 37-66	1.5	9
51	Economies of scale in the Swiss hydropower sector. <i>Applied Economics Letters</i> , 2007 , 14, 1109-1113	1	9
50	Economies of scale in the Swiss nursing home industry. <i>Applied Economics Letters</i> , 2001 , 8, 43-46	1	9
49	The impact of ambient air pollution on hospital admissions. <i>European Journal of Health Economics</i> , 2019 , 20, 919-931	3.6	8
48	The impact of emissions-based taxes on the retirement of used and inefficient vehicles: The case of Switzerland. <i>Journal of Environmental Economics and Management</i> , 2018 , 88, 234-258	5.3	8
47	Scale economies and optimal size in the Swiss gas distribution sector. <i>Energy Policy</i> , 2014 , 65, 86-93	7.2	8
46	An empirical analysis of habit and addiction to antibiotics. <i>Empirical Economics</i> , 2012 , 42, 471-486	1.2	8
45	The Regional Impact of a CO2 Tax on Gasoline Demand: A Spatial Econometric Approach. <i>SSRN Electronic Journal</i> , 2015 ,	1	8
44	Persistent and Transient Productive Inefficiency: A Maximum Simulated Likelihood Approach. <i>SSRN Electronic Journal</i> , 2014 ,	1	8

43	Regional consumption of antibiotics: A demand system approach. <i>Economic Modelling</i> , 2009 , 26, 1389-1397	3.7	8
42	What is the Effect of Fuel Efficiency Information on Car Prices? Evidence from Switzerland. <i>Energy Journal</i> , 2016 , 37,	3.5	8
41	Impact of religious participation, social interactions and globalization on meat consumption: Evidence from India. <i>Energy Economics</i> , 2019 , 84, 104550	8.3	7
40	Antibiotic consumption and the role of dispensing physicians. <i>Regional Science and Urban Economics</i> , 2014 , 49, 242-251	2.2	7
39	Impacts of heat metering and efficiency retrofit policy on residential energy consumption in China. <i>Environmental Economics and Policy Studies</i> , 2019 , 21, 203-216	2.2	7
38	Applications of the stochastic frontier approach in Energy Economics. <i>Economics and Business Letters</i> , 2014 , 3, 35	1.5	6
37	Energy-related financial literacy and bounded rationality in appliance replacement attitudes: evidence from Nepal. <i>Environment and Development Economics</i> , 2020 , 25, 399-422	1.8	5
36	Estimating welfare changes from efficient pricing in public bus transit in India. <i>Transport Policy</i> , 2011 , 18, 23-31	5.7	5
35	Deregulation of the Swiss Electricity Industry: Short-Run Implications for the Hydropower Sector. <i>Electricity Journal</i> , 2002 , 15, 69-77	2.6	5
34	Unobserved Heterogeneous Effects in the Cost Efficiency Analysis of Electricity Distribution Systems. <i>SSRN Electronic Journal</i> ,	1	5
33	The Impact of Policy Awareness: Evidence from Vehicle Choices Response to Fiscal Incentives. <i>SSRN Electronic Journal</i> ,	1	5
32	Empower the Consumer! Energy-related Financial Literacy and its Implications for Economic Decision Making. <i>Economics of Energy and Environmental Policy</i> , 2021 , 10,	1.9	5
31	Narrowing the Energy Efficiency Gap: The Impact of Educational Programs, Online Support Tools and Energy-Related Investment Literacy. <i>SSRN Electronic Journal</i> , 2017 ,	1	4
30	Structural and managerial cost differences in nonprofit nursing homes. <i>Economic Modelling</i> , 2015 , 51, 289-298	3.4	4
29	The contribution of energy efficiency towards meeting CO2 targets	175-223	4
28	2010 ,		4
27	Does the Swiss Car Market Reward Fuel Efficient Cars? Evidence from Hedonic Pricing Regressions, Matching and a Regression Discontinuity Design. <i>SSRN Electronic Journal</i> ,	1	4
26	Efficiency Measurement in the Electricity and Gas Distribution Sectors		4

25	The impact of smart meters on residential water consumption: Evidence from a natural experiment in the Canary Islands. <i>Resources and Energy Economics</i> , 2021 , 64, 101221	3-2	4
24	Non-market Value of Winter Outdoor Recreation in the Swiss Alps: The Case of Val Bedretto. <i>Environmental and Resource Economics</i> , 2018 , 71, 729-754	4-4	3
23	'Underlying Energy Efficiency' in the US. <i>SSRN Electronic Journal</i> ,	1	3
22	Stochastic Frontier Models for Long Panel Data Sets: Measurement of the Underlying Energy Efficiency for the OECD Countries. <i>SSRN Electronic Journal</i> ,	1	3
21	Energy efficiency and the role of energy-related financial literacy: evidence from the European residential sector. <i>Energy Efficiency</i> , 2021 , 14, 1	3	3
20	Gas demand in the Swiss household sector. <i>Applied Economics Letters</i> , 2021 , 28, 359-364	1	3
19	The effect of culture on energy efficient vehicle ownership. <i>Journal of Environmental Economics and Management</i> , 2021 , 105, 102400	5-3	3
18	The Role of Energy and Investment Literacy for Residential Electricity Demand and End-use Efficiency. <i>SSRN Electronic Journal</i> , 2017 ,	1	2
17	Measurement of Energy Efficiency Based on Economic Foundations. <i>SSRN Electronic Journal</i> , 2015 ,	1	2
16	THE DEMAND FOR SCHOOL MEAL SERVICES BY SWISS HOUSEHOLDS*. <i>Annals of Public and Cooperative Economics</i> , 2014 , 85, 475-495	1-5	2
15	Are households living in green certified buildings consuming less energy? Evidence from Switzerland. <i>Energy Policy</i> , 2022 , 161, 112724	7-2	2
14	Energy-Related Financial Literacy and Bounded Rationality in Appliance Replacement Attitudes: Evidence From Nepal. <i>SSRN Electronic Journal</i> ,	1	2
13	Estimating residential electricity demand: New empirical evidence. <i>Energy Policy</i> , 2021 , 158, 112561	7-2	2
12	Boosting the choice of energy-efficient home appliances: the effectiveness of two types of decision support. <i>Applied Economics</i> , 1-23	1-6	1
11	Measurement of the 'Underlying Energy Efficiency' in Chinese Provinces. <i>SSRN Electronic Journal</i> ,	1	1
10	The Effect of Culture on Energy Efficient Vehicle Ownership. <i>SSRN Electronic Journal</i> ,	1	1
9	Unobserved Heterogeneous Effects in the Cost Efficiency Analysis of Electricity Distribution Systems. <i>Lecture Notes in Energy</i> , 2014 , 281-302	0-4	1
8	Boundedly Rational Consumers, Energy and Investment Literacy, and the Display of Information on Household Appliances. <i>SSRN Electronic Journal</i> , 2016 ,	1	1

7	Persistent and Transient Cost Efficiency An Application to the Swiss Hydropower Sector. <i>SSRN Electronic Journal</i> , 2016 ,	1	1
6	The Impact of Emissions-Based Taxes on the Retirement of Used and Inefficient Vehicles: The Case of Switzerland. <i>SSRN Electronic Journal</i> , 2016 ,	1	1
5	Nudging adoption of electric vehicles: Evidence from an information-based intervention in Nepal. <i>Transportation Research, Part D: Transport and Environment</i> , 2021 , 97, 102951	6.4	1
4	ECONOMIES OF SCALE AND SCOPE IN POSTAL OUTLETS UNDER CONSIDERATION OF UNOBSERVED HETEROGENEITY. <i>Annals of Public and Cooperative Economics</i> , 2012 , 83, 435-443	1.5	0
3	Can information about energy costs affect consumers's choices? Evidence from a field experiment?. <i>Journal of Economic Behavior and Organization</i> , 2022 , 196, 568-588	1.6	0
2	Productivity change and efficiency in the Swiss nursing home industry. <i>Applied Economics</i> , 1-14	1.6	
1	Implementing Producer Theory. <i>Contributions To Economics</i> , 1997 , 125-150	0.4	