

# Massimo Filippini

## List of Publications by Year in descending order

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135  
papers

5,630  
citations

81839

39  
h-index

98753

67  
g-index

143  
all docs

143  
docs citations

143  
times ranked

3448  
citing authors

#	ARTICLE	IF	CITATIONS
1	Willingness to pay for energy-saving measures in residential buildings. <i>Energy Economics</i> , 2008, 30, 503-516.	5.6	337
2	Elasticities of electricity demand in urban Indian households. <i>Energy Policy</i> , 2004, 32, 429-436.	4.2	265
3	Energy Demand and Energy Efficiency in the OECD Countries: A Stochastic Demand Frontier Approach. <i>Energy Journal</i> , 2011, 32, 59-80.	0.9	220
4	US residential energy demand and energy efficiency: A stochastic demand frontier approach. <i>Energy Economics</i> , 2012, 34, 1484-1491.	5.6	216
5	Response of residential electricity demand to price: The effect of measurement error. <i>Energy Economics</i> , 2011, 33, 889-895.	5.6	201
6	Fuel choices in urban Indian households. <i>Environment and Development Economics</i> , 2007, 12, 757-774.	1.3	187
7	Persistent and transient productive inefficiency: a maximum simulated likelihood approach. <i>Journal of Productivity Analysis</i> , 2016, 45, 187-196.	0.8	164
8	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.	4.2	152
9	Residential electricity demand in Spain: New empirical evidence using aggregate data. <i>Energy Economics</i> , 2013, 36, 648-657.	5.6	150
10	Socioeconomic determinants of regional differences in outpatient antibiotic consumption: Evidence from Switzerland. <i>Health Policy</i> , 2006, 78, 77-92.	1.4	129
11	Short- and long-run time-of-use price elasticities in Swiss residential electricity demand. <i>Energy Policy</i> , 2011, 39, 5811-5817.	4.2	115
12	Measurement of energy efficiency based on economic foundations. <i>Energy Economics</i> , 2015, 52, S5-S16.	5.6	112
13	Federalism and regional health care expenditures: an empirical analysis for the Swiss cantons. <i>Health Economics (United Kingdom)</i> , 2006, 15, 535-541.	0.8	109
14	Efficiency Measurement in Network Industries: Application to the Swiss Railway Companies. <i>Journal of Regulatory Economics</i> , 2005, 28, 69-90.	0.8	106
15	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.	5.6	105
16	The use of a variable cost function in the regulation of the Italian water industry. <i>Utilities Policy</i> , 2001, 10, 181-187.	2.1	104
17	Estimation of the energy efficiency in Chinese provinces. <i>Energy Efficiency</i> , 2016, 9, 1315-1328.	1.3	94
18	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.	1.1	94

#	ARTICLE	IF	CITATIONS
19	Regulation and Measuring Cost-Efficiency with Panel Data Models: Application to Electricity Distribution Utilities. <i>Review of Industrial Organization</i> , 2004, 25, 1-19.	0.4	93
20	Unobserved heterogeneity in stochastic cost frontier models: an application to Swiss nursing homes. <i>Applied Economics</i> , 2005, 37, 2127-2141.	1.2	90
21	Swiss residential demand for electricity. <i>Applied Economics Letters</i> , 1999, 6, 533-538.	1.0	89
22	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.	1.3	71
23	Cost efficiency of Slovenian water distribution utilities: an application of stochastic frontier methods. <i>Journal of Productivity Analysis</i> , 2008, 29, 169-182.	0.8	71
24	Socioeconomic determinants of outpatient antibiotic use in Europe. <i>International Journal of Public Health</i> , 2010, 55, 469-478.	1.0	70
25	Economies of scale and utilization in the Swiss electric power distribution industry. <i>Applied Economics</i> , 1996, 28, 543-550.	1.2	68
26	The influence of ownership on the cost of bus service provision in Switzerland - an empirical illustration. <i>Applied Economics</i> , 2003, 35, 683-690.	1.2	65
27	Are Municipal Electricity Distribution Utilities Natural Monopolies?. <i>Annals of Public and Cooperative Economics</i> , 1998, 69, 157-174.	1.3	64
28	Fuel tourism in border regions: The case of Switzerland. <i>Energy Economics</i> , 2005, 27, 689-707.	5.6	63
29	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.	5.6	60
30	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.	0.9	57
31	Swiss residential demand for electricity by time-of-use. <i>Resources and Energy Economics</i> , 1995, 17, 281-290.	1.1	56
32	Effects of ownership, subsidization and teaching activities on hospital costs in Switzerland. <i>Health Economics (United Kingdom)</i> , 2008, 17, 335-350.	0.8	56
33	Measuring persistent and transient energy efficiency in the US. <i>Energy Efficiency</i> , 2016, 9, 663-675.	1.3	56
34	Regional differences in electricity distribution costs and their consequences for yardstick regulation of access prices. <i>Energy Economics</i> , 2001, 23, 477-488.	5.6	50
35	Efficiency and regulation of the Slovenian electricity distribution companies. <i>Energy Policy</i> , 2004, 32, 335-344.	4.2	49
36	Electricity demand by time of use An application of the household AIDS model. <i>Energy Economics</i> , 1995, 17, 197-204.	5.6	46

#	ARTICLE	IF	CITATIONS
37	An analysis of cost efficiency in Swiss multi-utilities. <i>Energy Economics</i> , 2009, 31, 306-315.	5.6	46
38	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.	1.3	45
39	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.	1.3	44
40	Economies of vertical integration in the Swiss electricity sector. <i>Energy Economics</i> , 2010, 32, 1325-1330.	5.6	43
41	Cost efficiency in the Swiss gas distribution sector. <i>Energy Economics</i> , 2007, 29, 64-78.	5.6	40
42	Going Beyond Tradition: Estimating Residential Electricity Demand Using an Appliance Index and Energy Services. <i>SSRN Electronic Journal</i> , 2014, , .	0.4	40
43	Transient and Persistent Energy Efficiency in the US Residential Sector: Evidence from Household-level Data. <i>SSRN Electronic Journal</i> , 0, , .	0.4	40
44	The Economic Crisis and Residential Electricity Consumption in Spanish Provinces: A Spatial Econometric Analysis. <i>SSRN Electronic Journal</i> , 0, , .	0.4	39
45	Economies of Scale and Scope in Multi-Utilities. <i>Energy Journal</i> , 2008, 29, 123-144.	0.9	39
46	Rational Habits in Residential Electricity Demand. <i>SSRN Electronic Journal</i> , 0, , .	0.4	38
47	Optimal Size in the Waste Collection Sector. <i>Review of Industrial Organization</i> , 2002, 20, 239-252.	0.4	36
48	Demand-Side Management by Electric Utilities in Switzerland: Analyzing Its Impact on Residential Electricity Demand. <i>SSRN Electronic Journal</i> , 2016, , .	0.4	35
49	Assessing the impact of national antibiotic campaigns in Europe. <i>European Journal of Health Economics</i> , 2013, 14, 587-599.	1.4	34
50	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.	5.6	33
51	Dynamic models of residential electricity demand: Evidence from Switzerland. <i>Energy Strategy Reviews</i> , 2017, 18, 85-92.	3.3	33
52	Transient and persistent energy efficiency in the US residential sector: evidence from household-level data. <i>Energy Efficiency</i> , 2018, 11, 589-601.	1.3	33
53	Cost Structure and Product Mix of Local Public Theatres. <i>Journal of Cultural Economics</i> , 1997, 21, 77-86.	1.3	28
54	Regional impact of changes in disposable income on Spanish electricity demand: A spatial econometric analysis. <i>Energy Economics</i> , 2013, 40, S58-S66.	5.6	28

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55	Analysing the impact of ENERGY STAR rebate policies in the US. <i>Energy Efficiency</i> , 2016, 9, 677-698.	1.3	28
56	Regulation, ownership and efficiency in the Swiss nursing home industry. <i>International Journal of Health Care Finance and Economics</i> , 2002, 2, 79-97.	1.2	27
57	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.	2.1	27
58	Efficiency and regulation in the case of the Swiss Private Railways. <i>Journal of Regulatory Economics</i> , 1993, 5, 199-216.	0.8	26
59	Corporatization and Firm Performance: Evidence from Publicly-Provided Local Utilities. <i>Review of Law and Economics</i> , 2011, 7, .	0.1	26
60	Economies of scale and cost efficiency in the postal services: empirical evidence from Switzerland. <i>Applied Economics Letters</i> , 2005, 12, 437-441.	1.0	25
61	A Note on the Different Interpretation of the Correlation Parameters in the Bivariate Probit and the Recursive Bivariate Probit. <i>SSRN Electronic Journal</i> , 0, , .	0.4	25
62	Habits and rational behaviour in residential electricity demand. <i>Resources and Energy Economics</i> , 2018, 52, 137-152.	1.1	24
63	A Research Agenda to Better Understand the Human Dimensions of Energy Transitions. <i>Frontiers in Psychology</i> , 2021, 12, 672776.	1.1	24
64	INEFFICIENCY IN A REGULATED INDUSTRY.. <i>Annals of Public and Cooperative Economics</i> , 1992, 63, 437-454.	1.3	23
65	The regional impact of a CO2 tax on gasoline demand: A spatial econometric approach. <i>Resources and Energy Economics</i> , 2016, 46, 85-100.	1.1	23
66	Demand-side management by electric utilities in Switzerland: Analyzing its impact on residential electricity demand. <i>Energy Economics</i> , 2017, 64, 402-414.	5.6	23
67	An estimation of the Swiss hydropower rent. <i>Energy Policy</i> , 2005, 33, 927-937.	4.2	22
68	Persistent and transient cost efficiency – an application to the Swiss hydropower sector. <i>Journal of Productivity Analysis</i> , 2018, 49, 65-77.	0.8	21
69	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.	2.1	20
70	Small area variations and welfare loss in the use of outpatient antibiotics. <i>Health Economics, Policy and Law</i> , 2009, 4, 55.	1.1	19
71	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, .	0.3	19
72	Estimating the benefits of low flow alleviation in rivers: the case of the Ticino River. <i>Applied Economics</i> , 2003, 35, 585-590.	1.2	18

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73	Empower the Consumer! Energy-related Financial Literacy and its Implications for Economic Decision Making. <i>Economics of Energy and Environmental Policy</i> , 2021, 10, .	0.7	18
74	Empower the Consumer! Energy-Related Financial Literacy and its Socioeconomic Determinants. <i>SSRN Electronic Journal</i> , 0, , .	0.4	17
75	The impact of ambient air pollution on hospital admissions. <i>European Journal of Health Economics</i> , 2019, 20, 919-931.	1.4	17
76	Is higher nursing home quality more costly?. <i>European Journal of Health Economics</i> , 2016, 17, 1011-1026.	1.4	16
77	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.	1.1	16
78	Energy-related financial literacy and bounded rationality in appliance replacement attitudes: evidence from Nepal. <i>Environment and Development Economics</i> , 2020, 25, 399-422.	1.3	15
79	Swiss Residential Demand for Electricity by Time-of-Use: An Application of the Almost Ideal Demand System*. <i>Energy Journal</i> , 1995, 16, 27-39.	0.9	15
80	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.	1.0	14
81	Resource rent taxation and benchmarkingâ€”A new perspective for the Swiss hydropower sector. <i>Energy Policy</i> , 2010, 38, 2302-2308.	4.2	14
82	Economies of scale in the Swiss nursing home industry. <i>Applied Economics Letters</i> , 2001, 8, 43-46.	1.0	13
83	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.	0.5	13
84	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.	1.2	13
85	Implications of global budget payment system on nursing home costs. <i>Health Policy</i> , 2014, 115, 237-248.	1.4	13
86	The effect of culture on energy efficient vehicle ownership. <i>Journal of Environmental Economics and Management</i> , 2021, 105, 102400.	2.1	13
87	Scale economies and optimal size in the Swiss gas distribution sector. <i>Energy Policy</i> , 2014, 65, 86-93.	4.2	12
88	What is the Effect of Fuel Efficiency Information on Car Prices? Evidence from Switzerland. <i>Energy Journal</i> , 2016, 37, .	0.9	12
89	Economies of scale in the Swiss hydropower sector. <i>Applied Economics Letters</i> , 2007, 14, 1109-1113.	1.0	11
90	Economies of Scale and Efficiency Measurement in Switzerlandâ€™s Nursing Homes. <i>Swiss Journal of Economics and Statistics</i> , 2008, 144, 359-378.	0.5	11

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91	AN EMPIRICAL ANALYSIS OF CHILD CARE DEMAND IN SWITZERLAND. <i>Annals of Public and Cooperative Economics</i> , 2009, 80, 37-66.	1.3	11
92	Persistent and Transient Productive Inefficiency: A Maximum Simulated Likelihood Approach. <i>SSRN Electronic Journal</i> , 0, , .	0.4	11
93	Impact of religious participation, social interactions and globalization on meat consumption: Evidence from India. <i>Energy Economics</i> , 2019, 84, 104550.	5.6	11
94	Are households living in green certified buildings consuming less energy? Evidence from Switzerland. <i>Energy Policy</i> , 2022, 161, 112724.	4.2	11
95	Antibiotic consumption and the role of dispensing physicians. <i>Regional Science and Urban Economics</i> , 2014, 49, 242-251.	1.4	10
96	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.	0.8	10
97	Applications of the stochastic frontier approach in Energy Economics. <i>Economics and Business Letters</i> , 2014, 3, 35.	0.4	10
98	Regional consumption of antibiotics: A demand system approach. <i>Economic Modelling</i> , 2009, 26, 1389-1397.	1.8	9
99	An empirical analysis of habit and addiction to antibiotics. <i>Empirical Economics</i> , 2012, 42, 471-486.	1.5	9
100	The Regional Impact of a CO2 Tax on Gasoline Demand: A Spatial Econometric Approach. <i>SSRN Electronic Journal</i> , 0, , .	0.4	9
101	Energy efficiency and the role of energy-related financial literacy: evidence from the European residential sector. <i>Energy Efficiency</i> , 2021, 14, 1.	1.3	9
102	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.	3.2	9
103	Boosting the choice of energy-efficient home appliances: the effectiveness of two types of decision support. <i>Applied Economics</i> , 2022, 54, 3598-3620.	1.2	9
104	Gas demand in the Swiss household sector. <i>Applied Economics Letters</i> , 2021, 28, 359-364.	1.0	8
105	Estimating welfare changes from efficient pricing in public bus transit in India. <i>Transport Policy</i> , 2011, 18, 23-31.	3.4	7
106	Estimating residential electricity demand: New empirical evidence. <i>Energy Policy</i> , 2021, 158, 112561.	4.2	6
107	Stochastic Frontier Models for Long Panel Data Sets: Measurement of the Underlying Energy Efficiency for the OECD Countries. <i>SSRN Electronic Journal</i> , 0, , .	0.4	6
108	Deregulation of the Swiss Electricity Industry: Short-Run Implications for the Hydropower Sector. <i>Electricity Journal</i> , 2002, 15, 69-77.	1.3	5

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109	The economies of scale in the French power distribution utilities. , 2010, , .		5
110	Structural and managerial cost differences in nonprofit nursing homes. Economic Modelling, 2015, 51, 289-298.	1.8	5
111	Non-market Value of Winter Outdoor Recreation in the Swiss Alps: The Case of Val Bedretto. Environmental and Resource Economics, 2018, 71, 729-754.	1.5	5
112	Unobserved Heterogeneous Effects in the Cost Efficiency Analysis of Electricity Distribution Systems. SSRN Electronic Journal, 0, , .	0.4	5
113	Does the Swiss Car Market Reward Fuel Efficient Cars? Evidence from Hedonic Pricing Regressions, Matching and a Regression Discontinuity Design. SSRN Electronic Journal, 0, , .	0.4	5
114	The Impact of Policy Awareness: Evidence from Vehicle Choices Response to Fiscal Incentives. SSRN Electronic Journal, 0, , .	0.4	5
115	THE DEMAND FOR SCHOOL MEAL SERVICES BY SWISS HOUSEHOLDS*. Annals of Public and Cooperative Economics, 2014, 85, 475-495.	1.3	4
116	Narrowing the Energy Efficiency Gap: The Impact of Educational Programs, Online Support Tools and Energy-Related Investment Literacy. SSRN Electronic Journal, 0, , .	0.4	4
117	Boundedly Rational Consumers, Energy and Investment Literacy, and the Display of Information on Household Appliances. SSRN Electronic Journal, 0, , .	0.4	3
118	'Underlying Energy Efficiency' in the US. SSRN Electronic Journal, 0, , .	0.4	3
119	The Effect of Culture on Energy Efficient Vehicle Ownership. SSRN Electronic Journal, 0, , .	0.4	3
120	Can information about energy costs affect consumersâ€™ choices? Evidence from a field experimentâ†. Journal of Economic Behavior and Organization, 2022, 196, 568-588.	1.0	3
121	Measurement of Energy Efficiency Based on Economic Foundations. SSRN Electronic Journal, 0, , .	0.4	2
122	Persistent and Transient Cost Efficiency An Application to the Swiss Hydropower Sector. SSRN Electronic Journal, 0, , .	0.4	2
123	The Role of Energy and Investment Literacy for Residential Electricity Demand and End-use Efficiency. SSRN Electronic Journal, 2017, , .	0.4	2
124	Unobserved Heterogeneous Effects in the Cost Efficiency Analysis of Electricity Distribution Systems. Lecture Notes in Energy, 2014, , 281-302.	0.2	2
125	Energy-Related Financial Literacy and Bounded Rationality in Appliance Replacement Attitudes: Evidence From Nepal. SSRN Electronic Journal, 0, , .	0.4	2
126	ECONOMIES OF SCALE AND SCOPE IN POSTAL OUTLETS UNDER CONSIDERATION OF UNOBSERVED HETEROGENEITY. Annals of Public and Cooperative Economics, 2012, 83, 435-443.	1.3	1



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127	The Impact of Emissions-Based Taxes on the Retirement of Used and Inefficient Vehicles: The Case of Switzerland. SSRN Electronic Journal, 0, , .	0.4	1
128	Measurement of the 'Underlying Energy Efficiency' in Chinese Provinces. SSRN Electronic Journal, 0, , .	0.4	1
129	Can Information about Energy Costs Affect Consumers Choices? Evidence from a Field Experiment. SSRN Electronic Journal, 0, , .	0.4	1
130	Impacts of Heat Metering and Efficiency Retrofit Policy on Residential Energy Consumption in China. SSRN Electronic Journal, 0, , .	0.4	0
131	Unobserved Heterogeneity and International Benchmarking in Public Transport. SSRN Electronic Journal, 0, , .	0.4	0
132	Implementing Consumer Theory. Contributions To Economics, 1997, , 21-60.	0.2	0
133	Representative Consumer Behavior Model. Contributions To Economics, 1997, , 61-74.	0.2	0
134	Implementing Producer Theory. Contributions To Economics, 1997, , 125-150.	0.2	0
135	Productivity change and efficiency in the Swiss nursing home industry. Applied Economics, 0, , 1-14.	1.2	0