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Lessons from patents: Using patents to measure technological change in environmental models

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193	R&D Subsidies and Climate Policy: Is There a Free Lunch? 2006 , 77, 311-341		77
192	Effect of Energy-environmental Policies on Technology Innovation. 2007 ,		
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190	Innovation in Regions. 2007 , 15, 253-270		46
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187	Endogenizing technological change: Matching empirical evidence to modeling needs. <i>Energy Economics</i> , 2008 , 30, 2754-2770	8.3	75
186	Modeling endogenous technological change for climate policy analysis. <i>Energy Economics</i> , 2008 , 30, 2734-2753	15.5	
185	Environmental regulation and the export dynamics of energy technologies. <i>Ecological Economics</i> , 2008 , 66, 447-460	5.6	154
184	Trade, Technology, and the Environment: Why Have Poor Countries Regulated Sooner?. 2008 ,		8
183	Innovating for an Uncertain Market: A Literature Review of the Constraints on Environmental Innovation. <i>SSRN Electronic Journal</i> , 2009 ,	1	3
182	Challenges to Technology Transfer: A Literature Review of the Constraints on Environmental Technology Dissemination. <i>SSRN Electronic Journal</i> , 2009 ,	1	8
181	Energy, the Environment, and Technological Change. 2009 ,		70
180	Where Does Energy R&D Come From? Examining Crowding Out from Environmentally-Friendly R&D. 2009 ,		12
179	Intellectual Property rights and competitiveness: evidence from Poland. 2010 , 6, 233		4

178	Environmental policy and profitability: evidence from Swedish industry. 2010 , 12, 59-78		42
177	Exploring Links Between Innovation and Diffusion: Adoption of NOX Control Technologies at US Coal-fired Power Plants. <i>Environmental and Resource Economics</i> , 2010 , 45, 319-352	4.4	45
176	Mapping Early Patents on Baker's Yeast Manufacture. 2010 , 9, 483-497		19
175	On the Green Side of Trade Competitiveness? Environmental Policies and Innovation in the EU. <i>SSRN Electronic Journal</i> , 2010 ,	1	0
174	Patents as a measure for eco-innovation. 2010 , 13, 130		40
173	Trade, technology, and the environment: Does access to technology promote environmental regulation?. 2011 , 61, 16-35		59
172	Linking induced technological change, and environmental regulation: Evidence from patenting in the U.S. auto industry. <i>Research Policy</i> , 2011 , 40, 1240-1252	7.5	96
171	Do Important Inventions Benefit from Knowledge Originating in Other Technological Domains?. <i>SSRN Electronic Journal</i> , 2011 ,	1	
170	Environmental innovations, complementarity and local/global cooperation: evidence from North-East Italian industry. 2011 , 11, 328		60
169	Customer, regulatory, and competitive pressure as drivers of environmental innovation. 2011 , 131, 519-527		240
168	Digital Innovation and the Division of Innovative Labor: Digital Controls in the Automotive Industry. 2012 , 23, 1428-1447		92
167	Tradable Permits versus Tradable Credits: A Survey and Analysis. 2012 , 6, 1-307		14
166	The Role of Technological Change in Green Growth. 2012 ,		19
165	Modeling and analyzing technology innovation in the energy sector: Patent-based HMM approach. 2012 , 63, 564-577		24
164	Inter-technology knowledge spillovers for energy technologies. <i>Energy Economics</i> , 2012 , 34, 1259-1270	8.3	81
163	Bottom-up estimation of industrial and public R&D investment by technology in support of policy-making: The case of selected low-carbon energy technologies. <i>Research Policy</i> , 2012 , 41, 116-131	7.5	60
162	Do important inventions benefit from knowledge originating in other technological domains?. <i>Research Policy</i> , 2012 , 41, 190-200	7.5	85
161	Where does energy R&D come from? Examining crowding out from energy R&D. <i>Energy Economics</i> , 2012 , 34, 980-991	8.3	102

160	Enhancing Meso Level Research in Sustainability Science—Challenges and Research Needs. <i>Sustainability</i> , 2012 , 4, 1833-1847	3.6	6
159	Stakeholders' Influences on Corporate Green Innovation Strategy: A Case Study of Manufacturing Firms in China. <i>Corporate Social Responsibility and Environmental Management</i> , 2013 , 20, 1-14	7	170
158	Assessing Pharmaceutical Innovation in Tunisia: An Empirical Survey on Firms' Knowledge-Capital and an Analysis of the National Sectoral Innovation System. 2013 , 5, 103-118		2
157	Tracking environmental innovations and policy regulations in Japan: case studies on dioxin emissions and electric home appliances recycling. <i>Journal of Cleaner Production</i> , 2013 , 44, 152-158	10.3	44
156	Innovation under the Climate Wise program. 2013 , 35, 91-112		12
155	Assessment of Japanese recycling policies for home electric appliance: Cost-effectiveness analysis and socioeconomic and technological implications. 2013 , 6, 21-33		7
154	Renewables and innovation: did policy induced structural change in the energy sector effect innovation in green technologies?. <i>Journal of Environmental Planning and Management</i> , 2013 , 56, 211-237 ^{2.8}		25
153	Innovation in the U.S. building sector: An assessment of patent citations in building energy control technology. <i>Energy Policy</i> , 2013 , 52, 819-831	7.2	26
152	Outsourcing, subcontracting-in and radical innovativeness. 2013 , 24, 511-535		12
151	The Performance Effect of Environmental Innovations. <i>SSRN Electronic Journal</i> , 2013 ,	1	1
150	Input, Output, and Outcome Metrics for Assessing Energy Technology Innovation. 75-88		1
149	Electricity Consumption, Technological Innovation, Economic Growth and Energy Prices: Does Energy Export Dependency and Development Levels Matter?. <i>Energy Procedia</i> , 2014 , 61, 1142-1145	2.3	23
148	The Clean Energy-Growth Nexus with CO2 Emissions and Technological Innovation in Norway and New Zealand. <i>Energy and Environment</i> , 2014 , 25, 1323-1344	2.4	49
147	Electrifying the automotive industry: The geography and governance of R&D collaboration. 2014 , 13, 109-128		11
146	Policy design and technological substitution: Investigating the REACH regulation in an agent-based model. <i>Ecological Economics</i> , 2014 , 107, 347-365	5.6	15
145	Unveiling the dynamic relation between R&D and emission abatement. <i>Ecological Economics</i> , 2014 , 102, 48-59	5.6	45
144	The influence of energy prices on adoption of clean technologies and recycling: Evidence from European SMEs. <i>Energy Economics</i> , 2014 , 46, 246-257	8.3	31
143	Innovation in the energy sector: Lessons learnt from R&D expenditures and patents in selected IEA countries. <i>Energy Policy</i> , 2014 , 73, 733-747	7.2	79

142	Spatial patterns of innovation activities in France: market role versus public research efforts. 2014 , 52, 739-762		3
141	Nanotechnologies and Green Knowledge Creation: Paradox or Enhancer of Sustainable Solutions?. 2014 , 124, 571-583		11
140	Understanding the development trends of low-carbon energy technologies: A patent analysis. 2014 , 135, 836-854		186
139	The determinants of academic patenting by Italian universities. <i>Technology Analysis and Strategic Management</i> , 2014 , 26, 469-483	3.2	16
138	Energy security and climate change: How oil endowment influences alternative vehicle innovation. <i>Energy Policy</i> , 2014 , 66, 400-410	7.2	25
137	Special: Theme of Clean Coal How Policy Strategies Affect Clean Coal Technology Innovation in China? A Patent-Based Approach. <i>Energy and Environment</i> , 2015 , 26, 1015-1033	2.4	4
136	The determinants of academic spin-off creation by Italian universities. 2015 , 45, 501-514		38
135	Innovation and firm performance: the role of human resource management practices. 2015 , 3, 64-80		12
134	The Development of Renewable Energy Sources and its Significance for the Environment. 2015 ,		12
133	Impact of Renewable Energy Development on Carbon Dioxide Emission Reduction. 2015 , 119-146		
132	Life Cycle Payback Estimates of Nanosilver Enabled Textiles under Different Silver Loading, Release, And Laundering Scenarios Informed by Literature Review. 2015 , 49, 7529-42		33
131	Green Energy and Efficiency. <i>Green Energy and Technology</i> , 2015 ,	0.6	2
130	The Impact of Environmentally Friendly Innovations on Value Added. <i>Environmental and Resource Economics</i> , 2015 , 62, 457-479	4.4	26
129	The diffusion of patented oil and gas technology with environmental uses: A forward patent citation analysis. <i>Energy Policy</i> , 2015 , 83, 267-276	7.2	20
128	Invention in energy technologies: Comparing energy efficiency and renewable energy inventions at the firm level. <i>Energy Policy</i> , 2015 , 83, 206-217	7.2	27
127	Role of policy in innovation and international trade of renewable energy technology: Empirical study of solar PV and wind power technology. 2015 , 44, 717-727		61
126	An optimization model for a monopolistic firm serving an environmentally conscious market: Use of chemical reaction optimization algorithm. 2015 , 164, 409-420		18
125	Investigating the impacts of technological position and European environmental regulation on green automotive patent activity. <i>Ecological Economics</i> , 2015 , 117, 140-152	5.6	24

124	Environmental Regulation and Innovation in Renewable Energy Technologies. <i>SSRN Electronic Journal</i> , 2016 ,	1	1
123	From Fossil Fuels to Renewables: The Role of Electricity Storage. <i>SSRN Electronic Journal</i> , 2016 ,	1	0
122	Analysis of Linkages between Environmental Policy Instruments and Innovation: A Case Study of End-of-Life Vehicles Technologies in Japan. 2016 , 9, 181		3
121	Does Environmental Policy Stringency Foster Innovation and Productivity in OECD Countries?. <i>SSRN Electronic Journal</i> , 2016 ,	1	3
120	Assessing the influence of differentiation strategy and R&D subsidies on R&D cooperation. <i>Technology Analysis and Strategic Management</i> , 2016 , 28, 857-868	3.2	4
119	A SURVEY OF THE LITERATURE ON ENVIRONMENTAL INNOVATION BASED ON MAIN PATH ANALYSIS. 2016 , 30, 596-623		108
118	Scenarios of public energy research and development expenditures: financing energy innovation in Europe. 2016 , 5, 470-488		16
117	Environmental Policy and Renewable Energy Equipment Exports. 2016 ,		1
116	Historical development of wastewater and sewage sludge treatment technologies in Japan [An analysis of patent data from the past 50 years. 2016 , 19, 59-69		11
115	Technological contribution of MNEs to the growth of energy-greentech sector in the early post-Kyoto period. 2016 , 18, 169-191		2
114	Fuel prices and the invention crowding out effect: Releasing the automotive industry from its dependence on fossil fuel. <i>Technological Forecasting and Social Change</i> , 2016 , 111, 222-234	9.5	15
113	Tracking U.S. biofuel innovation through patents. <i>Energy Policy</i> , 2016 , 98, 97-107	7.2	12
112	Technological innovation and renewable energy development: evidence based on patent counts. 2016 , 15, 217		19
111	Localised knowledge, local policies and regional innovation activity for renewable energy technologies: Evidence from Italy. 2016 , 95, 443-466		13
110	Innovating for a greener future: the direct and indirect effects of firms' environmental objectives on the innovation process. <i>Journal of Cleaner Production</i> , 2016 , 128, 131-141	10.3	47
109	Regional R&D Efficiency in Korea from Static and Dynamic Perspectives. 2016 , 50, 1170-1184		27
108	Dynamic Policy Impacts on a Technological-Change System of Renewable Energy: An Empirical Analysis. <i>Environmental and Resource Economics</i> , 2017 , 66, 205-236	4.4	21
107	The Impact of Environmental Policy Stringency on Industrial R&D Conditional on Pollution Intensity and Relocation Costs. <i>Environmental and Resource Economics</i> , 2017 , 68, 595-620	4.4	28

106	Sectoral patterns versus firm-level heterogeneity - The dynamics of eco-innovation strategies in the automotive sector. <i>Technological Forecasting and Social Change</i> , 2017 , 117, 266-281	9.5	20
105	Characterizing the policy mix and its impact on eco-innovation: A patent analysis of energy-efficient technologies. <i>Research Policy</i> , 2017 , 46, 799-819	7.5	148
104	From fossil fuels to renewables: The role of electricity storage. 2017 , 99, 113-129		43
103	China's wind industry: Leading in deployment, lagging in innovation. <i>Energy Policy</i> , 2017 , 106, 588-599	7.2	60
102	Comparative study of linkage between environmental policy instruments and technological innovation: Case study on end-of-life vehicles technologies in Japan and EU. 2017 , 66, 114-122		9
101	Sectoral dynamics and technological convergence: an evolutionary analysis of eco-innovation in the automotive sector. <i>Industry and Innovation</i> , 2017 , 24, 837-857	2.3	13
100	A Survey of the Literature on Environmental Innovation Based on Main Path Analysis. 2017 , 221-250		0
99	The cubic water Kuznets curve: patterns of urban water consumption and water policy effects. 2017 , 19, 28-45		3
98	Technological change, rent and income inequalities: A Schumpeterian approach. <i>Technological Forecasting and Social Change</i> , 2017 , 115, 85-98	9.5	27
97	Mapping energy-efficient technological advances in home appliances. 2017 , 10, 693-716		6
96	The action mechanism analysis of environmental pressures on the development of environmentally friendly technologies using a neo-schumpeterian model. <i>Journal of Cleaner Production</i> , 2017 , 141, 1454-1466	10.3	1
95	Eco-innovation, sustainable supply chains and environmental performance in European industries 1 1We gratefully acknowledge the support by the European Union's Horizon 2020 research and innovation programme under grant agreement No. 649186 ISIGrowth. The comments and suggestions by three anonymous referees are also acknowledged. The usual disclaimers apply.	10.3	129
94	. <i>Journal of Cleaner Production</i> , 2017 , 155, 141-154		0
93	Patent Data in Economic Analysis. 2017 ,		1
92	Effects of Clean Air Act on Patenting Activities in Chemical Industry: Learning from Past Experiences. <i>Sustainability</i> , 2017 , 9, 862	3.6	1
91	Impact Analysis of Economic Contributors on Knowledge Creation Activity by Using the Symmetric Decomposition Method. <i>Symmetry</i> , 2017 , 9, 251	2.7	2
90	The impact of green innovation on energy intensity: An empirical analysis for 14 industrial sectors in OECD countries. <i>Energy Economics</i> , 2018 , 71, 47-61	8.3	117
89	Regional innovation and firm performance. <i>Journal of Business Research</i> , 2018 , 88, 357-362	8.7	16

88	International knowledge spillovers in the wind power industry: evidence from the European Union. <i>Economics of Innovation and New Technology</i> , 2018 , 27, 205-224	1.6	18
87	The firm-level innovation impact of public R&D funding: Evidence from the German renewable energy sector. <i>Energy Policy</i> , 2018 , 113, 430-438	7.2	50
86	The potential influence of the carbon market on clean technology innovation in China. <i>Climate Policy</i> , 2018 , 18, 71-89	5.3	18
85	Technology Diffusion and Climate Policy: A Network Approach and its Application to Wind Energy. <i>Ecological Economics</i> , 2018 , 145, 461-471	5.6	16
84	Patent-Based Estimation Procedure of Private R&D: The Case of Climate Change and Mitigation Technologies in Europe. <i>SSRN Electronic Journal</i> , 2018 ,	1	
83	Transition towards a green economy in Europe: Innovation and knowledge integration in the renewable energy sector. <i>Research Policy</i> , 2018 , 47, 1996-2009	7.5	33
82	Dynamic Efficiency in Experimental Emissions Trading Markets with Investment Uncertainty. <i>Environmental and Resource Economics</i> , 2019 , 73, 1-31	4.4	4
81	Assessing private R&D spending in Europe for climate change mitigation technologies via patent data. <i>World Patent Information</i> , 2019 , 59, 101927	1.4	5
80	Design and Testing of an Impact Sensor Using Two Crossed Polyvinylidene Fluoride (PVDF) Films. <i>Transactions of the ASABE</i> , 2019 , 62, 1195-1205	0.9	1
79	Specialisation, Diversification and the Ladder of Green Technology Development. <i>SSRN Electronic Journal</i> , 2019 ,	1	
78	The impact of renewable energy and innovation on carbon emission: An empirical analysis for OECD countries. <i>Energy Procedia</i> , 2019 , 158, 3506-3512	2.3	50
77	Institutional quality, green innovation and energy efficiency. <i>Energy Policy</i> , 2019 , 135, 111002	7.2	186
76	The moderation effect of workplace experience on innovation motivation: a study of STEM faculty in Singapore. <i>Technology Analysis and Strategic Management</i> , 2019 , 31, 862-874	3.2	1
75	Impact of domestic energy-efficiency policies on foreign innovation: The case of lighting technologies. <i>Energy Policy</i> , 2019 , 128, 539-552	7.2	22
74	Which kind of directed technical change does China's economy have? From the perspective of energy-saving and low-carbon. <i>Journal of Cleaner Production</i> , 2019 , 233, 160-168	10.3	5
73	Evolutionary framework design in formulation of decision support models for production emissions and net profit of firm: Implications on environmental concerns of supply chains. <i>Journal of Cleaner Production</i> , 2019 , 231, 1136-1148	10.3	3
72	Modern Era Knowledge Spillovers in the Solar Energy Sector. <i>SSRN Electronic Journal</i> , 2019 ,	1	
71	Heterogeneous impacts of renewable energy and environmental patents on CO emission - Evidence from the BRIICS. <i>Science of the Total Environment</i> , 2019 , 668, 1328-1338	10.2	135

70	Evolving theories of eco-innovation: A systematic review. <i>Sustainable Production and Consumption</i> , 2019 , 19, 64-78	8.2	31
69	CO2 emissions, urbanisation and economic growth: evidence from Asian countries. <i>Economic Research-Ekonomska Istrazivanja</i> , 2019 , 32, 510-530	2.5	67
68	Sustainable development and environmental policy: The engagement of stakeholders in green products in Vietnam. <i>Business Strategy and the Environment</i> , 2019 , 28, 675-687	8.6	12
67	Academic Inventors and the Antecedents of Green Technologies. A Regional Analysis of Italian Patent Data. <i>Ecological Economics</i> , 2019 , 156, 247-263	5.6	21
66	Modeling the Impact of Technological Innovation on Environmental Efficiency: A Spatial Panel Data Approach. <i>Geographical Analysis</i> , 2020 , 52, 231-253	2.9	7
65	The impact of oil shocks on innovation for alternative sources of energy: Is there an asymmetric response when oil prices go up or down?. <i>Journal of Commodity Markets</i> , 2020 , 19, 100108	2.4	5
64	The impact of environmental innovation on carbon dioxide emissions. <i>Journal of Cleaner Production</i> , 2020 , 244, 118787	10.3	90
63	Who innovates with whom and why? Evidence from international collaboration in energy patenting. <i>Economics of Innovation and New Technology</i> , 2020 , 29, 369-393	1.6	6
62	First-mover advantages in green innovation Opportunities and threats for financial performance: A longitudinal analysis. <i>Corporate Social Responsibility and Environmental Management</i> , 2020 , 27, 339-357	26	
61	Do technology and structural changes favour environment in Malaysia: an ARDL-based evidence for environmental Kuznets curve. <i>Environment, Development and Sustainability</i> , 2020 , 22, 7927-7950	4.5	17
60	Innovation modelling and multi-factor learning in wind energy technology. <i>Energy Economics</i> , 2020 , 85, 104594	8.3	13
59	Renewable energy technologies: patent counts and considerations for energy and climate policy in Brazil. <i>Climate and Development</i> , 2020 , 1-14	4.4	1
58	Potential Climate Benefits of Digital Consumer Innovations. <i>Annual Review of Environment and Resources</i> , 2020 , 45, 113-144	17.2	6
57	The impact of carbon emissions trading on the directed technical change in China. <i>Journal of Cleaner Production</i> , 2020 , 272, 122891	10.3	9
56	The Influence of Patents on Purchase Intention Through the Technology Acceptance Model. <i>International Journal of Innovation and Technology Management</i> , 2020 , 17, 2050024	1.1	
55	Cellulose technologies applied to biomedical purposes from the patentometric point of view. <i>Cellulose</i> , 2020 , 27, 10095-10117	5.5	1
54	The Ecological Footprint and Kuznets Environmental Curve in the USMCA Countries: A Method of Moments Quantile Regression Analysis. <i>Energies</i> , 2020 , 13, 6650	3.1	7
53	Analysis of the Advanced Turbine System Program on Innovation in Natural Gas Technology. <i>Energies</i> , 2020 , 13, 5057	3.1	0

52	Specialization, Diversification, and Environmental Technology Life Cycle. <i>Economic Geography</i> , 2020 , 96, 161-186	3.9	22
51	Climate change and knowledge spillovers for cleaner production: New insights. <i>Journal of Cleaner Production</i> , 2020 , 271, 122729	10.3	45
50	Environmental regulation and innovation in renewable energy technologies: Does the policy instrument matter?. <i>Technological Forecasting and Social Change</i> , 2020 , 153, 119921	9.5	62
49	IMPACT OF PUBLIC POLICIES ON THE TECHNOLOGICAL INNOVATION IN THE RENEWABLE ENERGY SECTOR. <i>International Journal of Energy Economics and Policy</i> , 2020 , 10, 139-159	1.5	0
48	Innovation for climate change adaptation and technical efficiency: an empirical analysis in the European agricultural sector. <i>Economia Politica</i> , 2021 , 38, 597-623	1	4
47	Understanding the impact of environmental regulations on green technology innovation efficiency in the construction industry. <i>Sustainable Cities and Society</i> , 2021 , 65, 102647	10.1	34
46	Technological innovation and its impact on carbon emissions: evidence from Korea manufacturing firms participating emission trading scheme. <i>Technology Analysis and Strategic Management</i> , 1-11	3.2	5
45	The Impact of Environmental Regulation on the Innovation and Diffusion of Low-Carbon Technology in Energy Sector. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021 , 687, 012188	0.3	0
44	R&D Intensity and Its Curvilinear Relationship with Firm Profitability: Perspective from the Alternative Energy Sector. <i>Sustainability</i> , 2021 , 13, 5060	3.6	1
43	Patent landscape of not-in-kind active cooling technologies between 1998 and 2017. <i>Journal of Cleaner Production</i> , 2021 , 296, 126507	10.3	3
42	Energy efficiency: The role of technological innovation and knowledge spillover. <i>Technological Forecasting and Social Change</i> , 2021 , 167, 120659	9.5	88
41	MEVCUT HALI YIKAMA MAKİNESİNİN 3D KAPAK TASARIMI GELİTİRİLMESİ VE PROTOTİPİRETİMİ <i>International Journal of 3d Printing Technologies and Digital Industry</i> ,	0.1	
40	Assessing learning in low carbon technologies: Toward a more comprehensive approach. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2021 , 12, e730	8.4	3
39	Climate variability, innovation and firm performance: evidence from the European agricultural sector. <i>European Review of Agricultural Economics</i> ,	3.4	2
38	Dynamics of international trade, technology innovation and environmental sustainability: evidence from Asia by accounting for cross-sectional dependence. <i>Journal of Environmental Planning and Management</i> , 1-22	2.8	9
37	Does it pay to be green? A disaggregated analysis of U.S. firms with green patents. <i>Business Strategy and the Environment</i> , 2020 , 29, 1331-1361	8.6	16
36	Policy Inducement Effects in Energy Efficiency Technologies. An Empirical Analysis of the Residential Sector. <i>Green Energy and Technology</i> , 2015 , 201-232	0.6	3
35	The Changing Geography of Innovation Activities: What do Patents Indicators Imply?. 2010 , 69-85		3

34	Financing Environmental Improvements: A Literature Review of the Constraints on Financing Environmental Innovation. <i>SSRN Electronic Journal</i> ,	1	2
33	A Regional Analysis of Renewable Energy Patenting in Italy. <i>SSRN Electronic Journal</i> ,	1	6
32	The Diffusion of Patented Oil and Gas Technology with Environmental Uses: A Forward Patent Citation Analysis. <i>SSRN Electronic Journal</i> ,	1	4
31	Comparison of Climate Policies in the ENTICE-BR Model. <i>Energy Journal</i> , 2006 , SI2006,	3.5	4
30	Managing Innovation During Technological Shift: Design Hierarchy and Firm Boundaries. <i>SSRN Electronic Journal</i> ,	1	
29	How Policies Stimulate Innovations[Evidence from Dioxin Emissions and Home Appliances Recycling. 2012 , 191-194		
28	Joint decision on pricing and waste emission level in industrial symbiosis chain. <i>Journal of Industrial and Management Optimization</i> , 2018 , 14, 135-164	2	3
27	Crowding Out or Knowledge Spillovers from the Wind Power Industry: The Effect on Related Energy Machinery. <i>SSRN Electronic Journal</i> ,	1	
26	Government support to renewable energy R&D: drivers and strategic interactions among EU Member States. <i>Economics of Innovation and New Technology</i> , 1-24	1.6	4
25	Greenfield foreign direct investments and regional environmental technologies. <i>Research Policy</i> , 2022 , 51, 104405	7.5	5
24	Stepping up to the mark? Firms[Export activity and environmental innovation in 14 European countries. <i>Industry and Innovation</i> , 1-29	2.3	0
23	Examining the relations of income inequality and carbon productivity: a panel data analysis. <i>Sustainable Production and Consumption</i> , 2022 ,	8.2	1
22	The asymmetric effect of film and drama industry, energy efficiency and economic growth on green innovation: Empirical evidence from quantile estimation. <i>Economic Research-Ekonomska Istrazivanja</i> , 1-18	2.5	0
21	How natural disasters affect energy innovation? The perspective of environmental sustainability. <i>Energy Economics</i> , 2022 , 109, 105992	8.3	7
20	The diffusion of energy technologies. Evidence from renewable, fossil, and nuclear energy patents. <i>Technological Forecasting and Social Change</i> , 2022 , 178, 121566	9.5	0
19	Investigating environmental regulation effects on technological innovation: A meta-regression analysis. <i>Energy and Environment</i> , 0958305X2110696	2.4	0
18	Technological Innovations and Firm Internationalisation. <i>Sosyoekonomi</i> , 71-85		
17	Public Research and Development Funding for Renewable Energy Technologies in Europe: A Cross-Country Analysis. <i>Sustainability</i> , 2022 , 14, 5557	3.6	0

16	Does higher innovation intensity matter for abating the climate crisis in the presence of economic complexities? Evidence from a Global Panel Data. <i>Technological Forecasting and Social Change</i> , 2022 , 181, 121762	9.5	1
15	Economic-Environmental Law Guarantee of the Green and Sustainable Development: Role of Health Expenditure and Innovation. <i>Frontiers in Public Health</i> , 10,	6	0
14	Innovation in Complementary Energy Technologies from Renewable Energy Policies.		
13	Dynamics of innovation activity and carbon emission: an empirical analysis from Korean manufacturing industries. 1-15		
12	Regional technological capabilities and green opportunities in Europe.		0
11	Agricultural and Biotechnology Patents as an Adaptation Strategy to Climate Change: A Regional Analysis of European Farmer's Efficiency. 2022 , 27-46		0
10	A Short Survey on Climate Change and Environmental Innovations. 2022 , 1-26		0
9	Designing Research Strategy and Technology Innovation for Sustainability by Adopting Imaginary Future Generations: A Case Study Using Metallurgy.		0
8	Environmental policy and R&D productivity: A case study from the Korean Emissions Trading Scheme.		1
7	International expansion of renewable energy capacities: The role of innovation and choice of policy instruments. 2023 , 204, 107658		1
6	Strategic management of patents on electrochemical conversion fuel cells and batteries in Latin America as a mechanism for moving towards energy sustainability.		0
5	The complementary effects of environmental policy and oil prices on innovation: evidence from OECD countries. 1-21		0
4	Can Urban Green Transformation Reduce the Urban-Rural Income Gap? Empirical Evidence Based on Spatial Durbin Model and Mediation Effect Model. 2022 , 14, 16350		0
3	Innovation in complementary energy technologies from renewable energy policies. 2023 , 209, 431-441		0
2	Does carbon mitigation depend on green fiscal policy or green investment?. 2023 , 18, 045005		0
1	Green technology and income inequality: an empirical analysis of US metro areas. 1-14		0