

# Knut Blind

## List of Publications by Year in descending order

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128  
papers

4,490  
citations

109321

35  
h-index

123424

61  
g-index

132  
all docs

132  
docs citations

132  
times ranked

2431  
citing authors

#	ARTICLE	IF	CITATIONS
1	The machinery value chain in Brazil: mapping for upgrading. <i>Transnational Corporations Review</i> , 2024, 16, 32-47.	3.1	0
2	Quality assurance in supply chains during the COVID-19 pandemic: empirical evidence on organisational resilience of conformity assessment bodies. <i>Total Quality Management and Business Excellence</i> , 2023, 34, 615-636.	3.8	6
3	Standard essential patents and global ICT value chains with a focus on the catching-up of China. <i>Telecommunications Policy</i> , 2022, 46, 102110.	5.3	9
4	The influence of standards and patents on long-term economic growth. <i>Journal of Technology Transfer</i> , 2022, 47, 979-999.	4.3	19
5	Competing Standard-Setting Organizations: A Choice Experiment. <i>Research Policy</i> , 2022, 51, 104427.	6.4	11
6	Motives to Publish, to Patent and to Standardize: An Explorative Study Based on Individual Engineers' Assessments. <i>Technological Forecasting and Social Change</i> , 2022, 175, 121420.	11.6	14
7	Standard-relevant publications: evidence, processes and influencing factors. <i>Scientometrics</i> , 2022, 127, 577-602.	3.0	13
8	Development of 5G – Identifying organizations active in publishing, patenting, and standardization. <i>Telecommunications Policy</i> , 2022, 46, 102326.	5.3	12
9	5G roll-out failures addressed by innovation policies in the EU. <i>Technological Forecasting and Social Change</i> , 2022, 180, 121673.	11.6	6
10	The interplay between product innovation, publishing, patenting and developing standards. <i>Research Policy</i> , 2022, 51, 104556.	6.4	18
11	Exploring the Adoption of the International Information Security Management System Standard ISO/IEC 27001: A Web Mining-Based Analysis. <i>IEEE Transactions on Engineering Management</i> , 2021, 68, 87-100.	3.5	27
12	Drivers for Companies' Entry Into Standard-Setting Organizations. <i>IEEE Transactions on Engineering Management</i> , 2021, 68, 33-44.	3.5	19
13	Born Global Market Dominators and Implications for the Blockchain Avantgarde. , 2021, , 125-154.		1
14	Standardisierung als innovationspolitisches Instrument. , 2021, , 935-946.		0
15	Towards Agile Standardization: Testbeds in Support of Standardization for the IIoT. <i>IEEE Transactions on Engineering Management</i> , 2021, 68, 59-74.	3.5	15
16	Information security management in ICT and non-ICT sector companies: A preventive innovation perspective. <i>Computers and Security</i> , 2021, 109, 102383.	6.0	9
17	Are firms withdrawing from basic research? An analysis of firm-level publication behaviour in Germany. <i>Scientometrics</i> , 2021, 126, 9677-9698.	3.0	11
18	Value chains of the world's top manufacturing corporations: moving from tangible to intangible activities?. <i>Journal of Manufacturing Technology Management</i> , 2021, 32, 1312-1334.	6.4	3

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19	What motivates the engineers to patent? A study at the Chinese R&D laboratories of a European MNC. <i>Journal of Technology Transfer</i> , 2020, 45, 461-480.	4.3	4
20	Innovation and standardization as drivers of companies'™ success in public procurement: an empirical analysis. <i>Journal of Technology Transfer</i> , 2020, 45, 664-693.	4.3	19
21	Knowledge proximity and firm innovation: A microgeographic analysis for Berlin. <i>Urban Studies</i> , 2020, 57, 996-1014.	3.7	31
22	Data portability effects on data-driven innovation of online platforms: Analyzing Spotify. <i>Telecommunications Policy</i> , 2020, 44, 102026.	5.3	12
23	Why corporate groups care about company standards. <i>International Journal of Production Research</i> , 2020, 58, 3399-3414.	7.5	5
24	Necessary Competences of Employees in the Field of Standardization. <i>CSR, Sustainability, Ethics &amp; Governance</i> , 2020, , 113-137.	0.3	0
25	Companies'™ Choice of Collaboration Forum: A Choice Experiment in the IoT Standardization Context. <i>Proceedings - Academy of Management</i> , 2020, 2020, 12141.	0.1	0
26	Standardisierung als innovationspolitisches Instrument. , 2020, , 1-12.		1
27	Innovation indicators throughout the innovation process: An extensive literature analysis. <i>Technovation</i> , 2019, 80-81, 3-29.	7.8	308
28	Patents and corporate credit risk. <i>Industrial and Corporate Change</i> , 2019, , .	2.8	0
29	How Data Protection Regulation Affects Startup Innovation. <i>Information Systems Frontiers</i> , 2019, 21, 1307-1324.	6.4	29
30	The role of standards in the policy debate on the EU-US trade agreement. <i>Journal of Policy Modeling</i> , 2019, 41, 21-38.	3.1	12
31	The role of standardization at the interface of product and process development in biotechnology. <i>Journal of Technology Transfer</i> , 2019, 44, 1097-1133.	4.3	17
32	Standardization and Standards as Science and Innovation Indicators. <i>Springer Handbooks</i> , 2019, , 1057-1068.	0.6	2
33	The effects of cooperation in accreditation on international trade: Empirical evidence on ISO 9000 certifications. <i>International Journal of Production Economics</i> , 2018, 198, 50-59.	8.9	48
34	Publishing, patenting, and standardization: Motives and barriers of scientists. <i>Research Policy</i> , 2018, 47, 1185-1197.	6.4	66
35	Standards in the global value chains of the European Single Market. <i>Review of International Political Economy</i> , 2018, 25, 28-48.	4.7	35
36	The Impact of International Management Standards on Academic Research. <i>Sustainability</i> , 2018, 10, 4656.	3.2	7

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37	Why does the diffusion of environmental management standards differ across countries? The role of formal and informal institutions in the adoption of ISO 14001. <i>Journal of World Business</i> , 2018, 53, 850-861.	7.7	46
38	Born Global Market Dominators and Implications for the Blockchain Avantgarde. <i>Advances in Human and Social Aspects of Technology Book Series</i> , 2018, , 86-115.	0.3	3
39	Standard-Essential Patents and the Distribution of Gains from Trade for Innovation. <i>World Scientific Studies in International Economics</i> , 2018, , 237-258.	0.0	1
40	Extending the knowledge base of foresight: The contribution of text mining. <i>Technological Forecasting and Social Change</i> , 2017, 116, 208-215.	11.6	73
41	The impact of standards and regulation on innovation in uncertain markets. <i>Research Policy</i> , 2017, 46, 249-264.	6.4	214
42	Overview of policies, standards and certifications supporting the European bio-based economy. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2017, 8, 30-35.	5.9	46
43	Multi-mode standardisation: A critical review and a research agenda. <i>Research Policy</i> , 2017, 46, 1370-1386.	6.4	94
44	The characteristics and impacts of scientific publications in biotechnology research referenced in standards. <i>Technological Forecasting and Social Change</i> , 2017, 115, 167-179.	11.6	5
45	The impact of product piracy on corporate <sc>IP</sc> strategy. <i>R and D Management</i> , 2016, 46, 631-652.	5.3	6
46	Standard essential patents to boost financial returns. <i>R and D Management</i> , 2016, 46, 612-630.	5.3	43
47	How open is too open? The mitigating role of appropriation mechanisms in R&D cooperation settings. <i>R and D Management</i> , 2016, 46, 1113-1128.	5.3	53
48	TO STANDARDISE OR TO PATENT? DEVELOPMENT OF A DECISION MAKING TOOL AND RECOMMENDATIONS FOR YOUNG COMPANIES. <i>International Journal of Innovation Management</i> , 2016, 20, 1640020.	1.2	4
49	Essential patents and standard dynamics. <i>Research Policy</i> , 2016, 45, 1762-1773.	6.4	68
50	ISO 9001 and product innovation: A literature review and research framework. <i>Technovation</i> , 2016, 48-49, 41-55.	7.8	107
51	The impact of participation within formal standardization on firm performance. <i>Journal of Productivity Analysis</i> , 2016, 45, 317-330.	1.6	29
52	Managing portfolio risk in strategic technology management: evidence from a panel data-set of the world's largest R&D performers. <i>Economics of Innovation and New Technology</i> , 2016, 25, 651-667.	3.4	7
53	More labour market flexibility for more innovation? Evidence from employer&quot;employee linked micro data. <i>Research Policy</i> , 2016, 45, 941-950.	6.4	43
54	Motives to standardize: Empirical evidence from Germany. <i>Technovation</i> , 2016, 48-49, 13-24.	7.8	106

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55	The impact of standardisation and standards on innovation. , 2016, , .		23
56	The impact of regulation on innovation. , 2016, , .		20
57	Zertifizierung in deutschen Unternehmen â€“ zwischen Wettbewerbsvorteil und Kostenfaktor. , 2016, , 23-32.		4
58	Technological complexityâ€™s impact on the sustainability of competitive advantage from innovation. Proceedings - Academy of Management, 2016, 2016, 15601.	0.1	0
59	Regulation and standardization of data protection in cloud computing. , 2015, , .		0
60	Driving factors for service providers to participate in standardization: Insights from the Netherlands. Industry and Innovation, 2015, 22, 299-320.	3.1	33
61	Technological convergence and the absorptive capacity of standardisation. Technological Forecasting and Social Change, 2015, 91, 236-249.	11.6	52
62	Researchersâ€™ participation in standardisation: a case study from a public research institute in Germany. Journal of Technology Transfer, 2015, 40, 346-360.	4.3	24
63	Born Global Market Dominators. International Journal of IT Standards and Standardization Research, 2014, 12, 1-16.	0.5	3
64	The Interplay of Patents and Standards for Information and Communication Technologies. PIK - Praxis Der Informationsverarbeitung Und Kommunikation, 2014, 37, .	0.2	2
65	Born Global standard establishers identification of a new research field and contribution to network theory. , 2013, , .		3
66	Alliance Formation of SMEs: Empirical Evidence From Standardization Committees. IEEE Transactions on Engineering Management, 2013, 60, 148-156.	3.5	71
67	12 Mutual Recognition of Accreditation: Does it Matter to Trade? Evidence from the Food, Beverage, and Tobacco Industry. Frontiers of Economics and Globalization, 2013, , 291-310.	0.3	10
68	SUPPORTING SUCCESSFUL STANDARDIZATION PROCESSES IN COMPLEX EMERGING FIELDS THROUGH QUANTITATIVE ANALYSIS â€” THE CASE OF NANOTECHNOLOGY. International Journal of Innovation and Technology Management, 2013, 10, 1340006.	1.4	1
69	Essential Patents and Standard Dynamics. SSRN Electronic Journal, 2013, , .	0.4	1
70	The Challenge of Establishing a Recognized Interdisciplinary Journal. International Journal of IT Standards and Standardization Research, 2013, 11, 1-16.	0.5	2
71	The Relationship Between ISO 9001 and Financial Performance: a Meta-analysis. Proceedings - Academy of Management, 2013, 2013, 12255.	0.1	2
72	Determinants of Companiesâ€™ Appropriation Strategies â€” A Bayesian Model Averaging Approach. Proceedings - Academy of Management, 2013, 2013, 16869.	0.1	0

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73	External knowledge sourcing and involvement in standardization - Evidence from the community innovation survey. , 2012, , .		11
74	Evaluating the demand side: New challenges for evaluation. Research Evaluation, 2012, 21, 33-47.	2.6	73
75	Filing behaviour regarding essential patents in industry standards. Research Policy, 2012, 41, 216-225.	6.4	86
76	The influence of regulations on innovation: A quantitative assessment for OECD countries. Research Policy, 2012, 41, 391-400.	6.4	272
77	Risk factors and mechanisms of technology and insignia copyingâ€”A first empirical approach. Research Policy, 2012, 41, 376-390.	6.4	22
78	Emerging ways to address the reemerging conflict between patenting and technological standardization. Industrial and Corporate Change, 2012, 21, 901-931.	2.8	28
79	How Open is Too Open? The â€”Dark Sideâ€™ of Openness Along the Innovation Value Chain. SSRN Electronic Journal, 2012, , .	0.4	5
80	The Impact of Participation within Formal Standardization on Firm Performance. SSRN Electronic Journal, 2012, , .	0.4	5
81	Always one Step Ahead?The Impact of Competitive Strategy on the Copying of Intellectual Property. Proceedings - Academy of Management, 2012, 2012, 10778.	0.1	0
82	Firms' cooperative activities as driving factors of patent declaration on technological standards. , 2011, , .		3
83	Revenue creation: business models for product-related services in international markets â€” the case of Zwick GmbH & Co. KG. Service Industries Journal, 2011, 31, 629-641.	8.3	9
84	ICT standardisation policy in Europe - Recent past, presence, and future(?). , 2011, , .		7
85	Essential patents and standard dynamics. , 2011, , .		5
86	Identifying future fields of standardisation: methodology and empirical experiences. International Journal of Foresight and Innovation Policy, 2011, 7, 286.	0.2	1
87	Identification of future fields of standardisation: An explorative application of the Delphi methodology. Technological Forecasting and Social Change, 2011, 78, 1526-1541.	11.6	61
88	An economic analysis of standards competition: The example of the ISO ODF and OOXML standards. Telecommunications Policy, 2011, 35, 373-381.	5.3	40
89	How stakeholders view the impacts of international ICT standards. Telecommunications Policy, 2010, 34, 162-174.	5.3	51
90	Standardization and Certification in ICT. , 2010, , .		0

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91	The Use of the Regulatory Framework for Innovation Policy. , 2010, , .		0
92	Research and standardisation in nanotechnology: evidence from Germany. Journal of Technology Transfer, 2009, 34, 320-342.	4.3	102
93	The influence of strategic patenting on companies' patent portfolios. Research Policy, 2009, 38, 428-436.	6.4	229
94	The ICT standardisation policy of the EU. , 2009, , .		3
95	The Demand for E-Government Standards. Advances in IT Standards and Standardization Research Series, 2009, , 9-23.	0.2	1
96	The impact of patents and standards on macroeconomic growth: a panel approach covering four countries and 12 sectors. Journal of Productivity Analysis, 2008, 29, 51-60.	1.6	132
97	Trends in ICT standards: The relationship between European standardisation bodies and standards consortia. Telecommunications Policy, 2008, 32, 503-513.	5.3	52
98	Regulatory foresight: Methodologies and selected applications. Technological Forecasting and Social Change, 2008, 75, 496-516.	11.6	35
99	Intellectual Property Protection and Standardization. , 2008, , 292-304.		0
100	Factors Influencing the Lifetime of Telecommunication and Information Technology Standards. International Journal of IT Standards and Standardization Research, 2007, 5, 1-24.	0.5	7
101	Motives to patent: Empirical evidence from Germany. Research Policy, 2006, 35, 655-672.	6.4	444
102	Driving forces of patent applications at the European Patent Office: a sectoral approach. , 2006, , 73-94.		0
103	Explanatory factors for participation in formal standardisation processes: Empirical evidence at firm level. Economics of Innovation and New Technology, 2006, 15, 157-170.	3.4	71
104	A taxonomy of standards in the service sector: Theoretical discussion and empirical test. Service Industries Journal, 2006, 26, 397-420.	8.3	25
105	Trade and the impact of innovations and standards: the case of Germany and the UK. Applied Economics, 2005, 37, 1385-1398.	2.2	78
106	Intellectual Property Protection and Standardization. International Journal of IT Standards and Standardization Research, 2004, 2, 60-75.	0.5	9
107	Foreign Direct Investment, Imports and Innovations in the Service Industry. Review of Industrial Organization, 2004, 25, 205-227.	0.7	67
108	Interrelation between patenting and standardisation strategies: empirical evidence and policy implications. Research Policy, 2004, 33, 1583-1598.	6.4	154

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109	Title is missing!. NETNOMICS: Economic Research and Electronic Networking, 2003, 5, 71-96.	0.9	3
110	The role of quality standards in innovative service companies: An empirical analysis for Germany. Technological Forecasting and Social Change, 2003, 70, 653-669.	11.6	35
111	Driving forces for standardization at standardization development organizations. Applied Economics, 2002, 34, 1985-1998.	2.2	53
112	The impacts of innovations and standards on trade of measurement and testing products: empirical results of Switzerland's bilateral trade flows with Germany, France and the UK. Information Economics and Policy, 2001, 13, 439-460.	3.5	57
113	Personal attitudes in the assessment of the future of science and technology: A factor analysis approach. Technological Forecasting and Social Change, 2001, 68, 131-149.	11.6	50
114	Foresight in Germany: the example of the Delphi '98 or: how can the future be shaped?. International Journal of Technology Management, 2001, 21, 767.	0.5	1
115	Die zukünftige Bedeutung multimedialer Kommunikationsnetze. Arbeit, 1999, 8, 288-302.	0.6	0
116	Current Foresight Activities in. Technological Forecasting and Social Change, 1999, 60, 15-35.	11.6	58
117	Interdependencies between the science and technology infrastructure and innovation activities in German regions: empirical findings and policy consequences. Research Policy, 1999, 28, 451-468.	6.4	104
118	Schadenvermeidungsmaßnahmen und Versicherung bei immateriellen Risiken / Self Protection and Insurance of Irreplacable Commodities. Jahrbucher Fur Nationalökonomie Und Statistik, 1997, 216, 194-208.	0.7	1
119	The Influence of Strategic Patenting on Companies' Patent Portfolios. SSRN Electronic Journal, 0, , .	0.4	11
120	Service Innovation from a Standardization Perspective. SSRN Electronic Journal, 0, , .	0.4	0
121	From standards to quality infrastructure: a review of impact studies and an outlook. , 0, , 58-76.		1
122	Standard Essential Patents and the Distribution of Gains from Trade for Innovation. SSRN Electronic Journal, 0, , .	0.4	0
123	Paving the path: drivers of standardization participation at ISO. Journal of Technology Transfer, 0, , 1.	4.3	9
124	An update of challenges and possible solutions related to ICT patents: the perspective of European stakeholders. Technology Analysis and Strategic Management, 0, , 1-14.	3.5	2
125	Driving Factors for Dutch Service Providers to Participate in Formal Standardization. SSRN Electronic Journal, 0, , .	0.4	3
126	Motives Affecting the Companies' Benefit of Service Standards. SSRN Electronic Journal, 0, , .	0.4	0



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127	Does Competitive Strategy Protect Companies from Intellectual Property Free Riding?. SSRN Electronic Journal, 0, , .	0.4	0
128	Coopetition, Cooperation, and Competition as Determinants of Companies'™ Appropriation Strategies. SSRN Electronic Journal, 0, , .	0.4	0