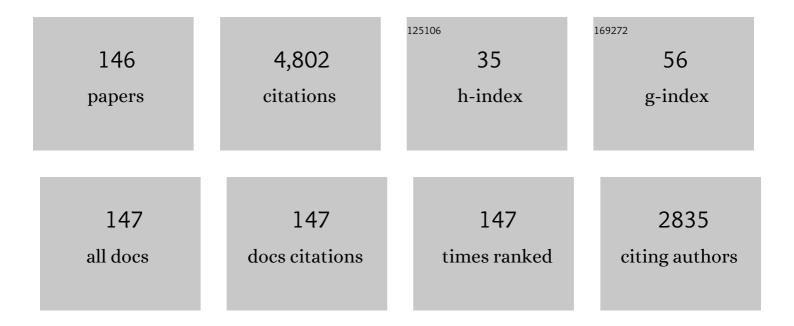
List of Publications by Year in descending order

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KIIM FALVIEN

#	Article	IF	CITATIONS
1	Impact of Intercompetitor Licensing on Remanufacturing Market Competition and Cooperation. IEEE Transactions on Engineering Management, 2024, 71, 1296-1313.	2.4	2
2	Service recovery strategies for crowdsourced transportation: an examination of their impacts on user loyalty. Technology Analysis and Strategic Management, 2023, 35, 523-537.	2.0	2
3	Quality design for maritime studies programme in the digital era. Maritime Policy and Management, 2023, 50, 301-320.	1.9	3
4	Contactless technologies adoption during the coronavirus pandemic: a combined technology acceptance and health belief perspective. Technology Analysis and Strategic Management, 2023, 35, 905-918.	2.0	14
5	A ranking of critical competencies for shore-based maritime logistics executives in the digital era. Technology Analysis and Strategic Management, 2023, 35, 919-934.	2.0	0
6	A theoretical investigation of user acceptance of autonomous public transport. Transportation, 2023, 50, 545-569.	2.1	12
7	A deep learning approach for port congestion estimation and prediction. Maritime Policy and Management, 2023, 50, 835-860.	1.9	12
8	The determinants of China's outward foreign direct investment: a vector error correction model analysis of coastal and landlocked countries. Economic Change and Restructuring, 2023, 56, 29-56.	2.5	3
9	Shipping market forecasting by forecast combination mechanism. Maritime Policy and Management, 2022, 49, 1059-1074.	1.9	4
10	Determinants of personal concern about autonomous vehicles. Cities, 2022, 120, 103462.	2.7	9
11	Shoppers' logistics activities in omni-channel retailing: A conceptualisation and an exploration on perceptual differences in effort valuation. Transport Policy, 2022, 115, 195-208.	3.4	13
12	Intelligent container shipping sustainability disclosure via stakeholder sentiment views on social media. Marine Policy, 2022, 135, 104853.	1.5	9
13	Holistic risk assessment of container shipping service based on Bayesian Network Modelling. Reliability Engineering and System Safety, 2022, 220, 108305.	5.1	27
14	Exploring the Spatiotemporal Evolution and Sustainable Driving Factors of Information Flow Network: A Public Search Attention Perspective. International Journal of Environmental Research and Public Health, 2022, 19, 489.	1.2	3
15	An investigation of technology-dependent shopping in the pandemic era: Integrating response efficacy and identity expressiveness into theory of planned behaviour. Journal of Business Research, 2022, 142, 1053-1067.	5.8	22
16	Post COVID-19: Health crisis management for the cruise industry. International Journal of Disaster Risk Reduction, 2022, 71, 102792.	1.8	8
17	Social determinants of panic buying behaviour amidst COVID-19 pandemic: The role of perceived scarcity and anticipated regret. Journal of Retailing and Consumer Services, 2022, 66, 102948.	5.3	37
18	Maritime resilience during the COVID-19 pandemic: impacts and solutions. Continuity & Resilience Review, 2022, 4, 124-143.	0.9	15

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19	Autonomous ships: A study of critical success factors. Maritime Economics and Logistics, 2022, 24, 228-254.	2.0	6
20	Carbon Emission Trading Scheme in the shipping sector: Drivers, challenges, and impacts. Marine Policy, 2022, 138, 104989.	1.5	34
21	Annual dilated convolution neural network for newbuilding ship prices forecasting. Neural Computing and Applications, 2022, 34, 11853-11863.	3.2	3
22	Newbuilding ship price forecasting by parsimonious intelligent model search engine. Expert Systems With Applications, 2022, 201, 117119.	4.4	5
23	A systematic review on seafarer health: Conditions, antecedents and interventions. Transport Policy, 2022, 122, 11-25.	3.4	14
24	Inpatient Discharges Forecasting for Singapore Hospitals by Machine Learning. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 4966-4975.	3.9	10
25	A synthesised review of pandemic-driven consumer behaviours and applied theories: Towards a unified framework. International Journal of Disaster Risk Reduction, 2022, 77, 103104.	1.8	8
26	An investigation of self-service technology usage during the COVID-19 pandemic: The changing perceptions of â€~self' and technologies. Technology in Society, 2022, 70, 102032.	4.8	9
27	Resilience assessment of waterway transportation systems: Combining system performance and recovery cost. Reliability Engineering and System Safety, 2022, 226, 108673.	5.1	18
28	Random vector functional link neural network based ensemble deep learning for short-term load forecasting. Expert Systems With Applications, 2022, 206, 117784.	4.4	34
29	Annual dilated convolutional LSTM network for time charter rate forecasting. Applied Soft Computing Journal, 2022, 126, 109259.	4.1	5
30	The role of trust in influencing consumers' adoption of automated vehicles: An application of the health belief model. International Journal of Sustainable Transportation, 2021, 15, 837-849.	2.1	23
31	Financial determinants of credit risk in the logistics and shipping industries. Maritime Economics and Logistics, 2021, 23, 268-290.	2.0	13
32	Transport research under Belt and Road Initiative: current trends and future research agenda. Transportmetrica A: Transport Science, 2021, 17, 357-379.	1.3	20
33	Factors influencing autonomous vehicle adoption: an application of the technology acceptance model and innovation diffusion theory. Technology Analysis and Strategic Management, 2021, 33, 505-519.	2.0	149
34	Maritime knowledge clusters: A conceptual model and empirical evidence. Marine Policy, 2021, 123, 104299.	1.5	10
35	Low-sulfur fuel consumption: Marine policy implications based on game theory. Marine Policy, 2021, 124, 104304.	1.5	14
36	An investigation of original equipment manufacturer's optimal remanufacturing mode and engagement strategy. International Transactions in Operational Research, 2021, 28, 1890-1916.	1.8	16

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37	Co-creating E-commerce Last-mile Logistics with Consumers: A Conceptual Framework and Future Research Agenda. , 2021, , 177-202.		0
38	Research topics and trends in the maritime transport: A structural topic model. Transport Policy, 2021, 102, 11-24.	3.4	55
39	Sustainable Management for Fresh Food E-Commerce Logistics Services. Sustainability, 2021, 13, 3456.	1.6	24
40	The Determinants of Panic Buying during COVID-19. International Journal of Environmental Research and Public Health, 2021, 18, 3247.	1.2	86
41	A critical assessment of co-creating self-collection services in last-mile logistics. International Journal of Logistics Management, 2021, 32, 846-871.	4.1	13
42	Online Consumers' Satisfaction in Self-Collection: Value Co-Creation from the Service Fairness Perspective. International Journal of Electronic Commerce, 2021, 25, 230-260.	1.4	14
43	Time series forecasting based on echo state network and empirical wavelet transformation. Applied Soft Computing Journal, 2021, 102, 107111.	4.1	44
44	The impacts of sustainable inter-firm collaboration on business performance of shipping companies. International Journal of Logistics Management, 2021, 32, 766-789.	4.1	11
45	Efficiency of Port State Control inspection regimes: A comparative study. Transport Policy, 2021, 106, 165-172.	3.4	14
46	Behavior-based pricing: an analysis of the impact of anticipated regret. Infor, 2021, 59, 517-546.	0.5	1
47	The effect of maritime knowledge clusters on maritime firms' performance: An organizational learning perspective. Marine Policy, 2021, 128, 104472.	1.5	7
48	Contactless channel for shopping and delivery in the context of social distancing in response to COVID-19 pandemic. Electronic Commerce Research and Applications, 2021, 48, 101075.	2.5	32
49	High-dimensional lag structure optimization of fuzzy time series. Expert Systems With Applications, 2021, 173, 114698.	4.4	12
50	Panic buying during COVID-19: Survival psychology and needs perspectives in deprived environments. International Journal of Disaster Risk Reduction, 2021, 62, 102421.	1.8	30
51	Does COVID-19 Promote Self-Service Usage among Modern Shoppers? An Exploration of Pandemic-Driven Behavioural Changes in Self-Collection Users. International Journal of Environmental Research and Public Health, 2021, 18, 8574.	1.2	14
52	The psychology of cruise service usage post COVID-19: Health management and policy implications. Marine Policy, 2021, 130, 104586.	1.5	16
53	Walk-forward empirical wavelet random vector functional link for time series forecasting. Applied Soft Computing Journal, 2021, 108, 107450.	4.1	32
54	Cruise transport service usage post COVID-19: The health belief model application. Transport Policy, 2021, 111, 185-196.	3.4	26

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55	Shipping industry's sustainability communications to public in social media: A longitudinal analysis. Transport Policy, 2021, 110, 123-134.	3.4	12
56	Sustainability disclosure for container shipping: A text-mining approach. Transport Policy, 2021, 110, 465-477.	3.4	20
57	What influences panic buying behaviour? A model based on dual-system theory and stimulus-organism-response framework. International Journal of Disaster Risk Reduction, 2021, 64, 102484.	1.8	49
58	Marine fuel refining technology improvement trade-offs: A game theoretic approach. Marine Policy, 2021, 132, 104677.	1.5	4
59	Remanufacturing authorization strategy for an original equipment manufacturer-contract manufacturer supply chain: Cooperation or competition?. International Journal of Production Economics, 2021, 240, 108238.	5.1	34
60	Determinants of blockchain adoption in the aviation industry: Empirical evidence from Korea. Journal of Air Transport Management, 2021, 97, 102139.	2.4	19
61	Adoption of shopper-facing technologies under social distancing: A conceptualisation and an interplay between task-technology fit and technology trust. Computers in Human Behavior, 2021, 124, 106900.	5.1	43
62	Augmented reality shopping application usage: The influence of attitude, value, and characteristics of innovation. Journal of Retailing and Consumer Services, 2021, 63, 102720.	5.3	36
63	Remanufacturing authorization strategy for competition among OEM, authorized remanufacturer, and unauthorized remanufacturer. International Journal of Production Economics, 2021, 242, 108295.	5.1	22
64	A push–pull–mooring view on technology-dependent shopping under social distancing: When technology needs meet health concerns. Technological Forecasting and Social Change, 2021, 173, 121109.	6.2	27
65	Rise of â€ <sup>-</sup> Lonely' Consumers in the Post-COVID-19 Era: A Synthesised Review on Psychological, Commercial and Social Implications. International Journal of Environmental Research and Public Health, 2021, 18, 404.	1.2	41
66	Consumer's usage of logistics technologies: Integration of habit into the unified theory of acceptance and use of technology. Technology in Society, 2021, 67, 101789.	4.8	30
67	E-consumer adoption of innovative last-mile logistics services: A comparison of behavioural models. Total Quality Management and Business Excellence, 2020, 31, 1381-1407.	2.4	35
68	A theory-driven identification and ranking of the critical success factors of sustainable shipping management. Journal of Cleaner Production, 2020, 243, 118401.	4.6	59
69	Quantitative Risk Assessment of Seafarers' Nonfatal Injuries Due to Occupational Accidents Based on Bayesian Network Modeling. Risk Analysis, 2020, 40, 8-23.	1.5	21
70	The four facets of self-collection service for e-commerce delivery: Conceptualisation and latent class analysis of user segments. Electronic Commerce Research and Applications, 2020, 39, 100896.	2.5	27
71	Assessing the vulnerability of urban rail transit network under heavy air pollution: A dynamic vehicle restriction perspective. Sustainable Cities and Society, 2020, 52, 101851.	5.1	32
72	How can the maritime industry meet Sustainable Development Goals? An analysis of sustainability reports from the social entrepreneurship perspective. Transportation Research, Part D: Transport and Environment, 2020, 78, 102173.	3.2	82

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73	Airport selection criteria of low-cost carriers: A fuzzy analytical hierarchy process. Journal of Air Transport Management, 2020, 83, 101759.	2.4	18
74	The effect of emotional appeal on seafarers' safety behaviour: An extended health belief model. Journal of Transport and Health, 2020, 16, 100810.	1.1	42
75	Social Media Engagement of Stakeholders: A Decision Tree Approach in Container Shipping. Computers in Industry, 2020, 115, 103152.	5.7	30
76	The competitiveness of Arctic shipping over Suez Canal and China-Europe railway. Transport Policy, 2020, 86, 34-43.	3.4	48
77	Safety behaviour at sea: Policy implications for managing seafarers through positive psychology. Marine Policy, 2020, 121, 104163.	1.5	13
78	This is not me! Technology-identity concerns in consumers' acceptance of autonomous vehicle technology. Transportation Research Part F: Traffic Psychology and Behaviour, 2020, 74, 345-360.	1.8	43
79	Robust empirical wavelet fuzzy cognitive map for time series forecasting. Engineering Applications of Artificial Intelligence, 2020, 96, 103978.	4.3	27
80	The role of stakeholder participation and sustainability integration in maritime transport: A structure-conduct-performance analysis. Transport Policy, 2020, 99, 44-53.	3.4	16
81	Environmental governance of transportation infrastructure under Belt and Road Initiative: A unified framework. Transportation Research, Part A: Policy and Practice, 2020, 139, 189-199.	2.0	18
82	Determinants of ship operators' options for compliance with IMO 2020. Transportation Research, Part D: Transport and Environment, 2020, 86, 102459.	3.2	44
83	The determinants of passengers' safety behaviour on public transport. Journal of Transport and Health, 2020, 18, 100905.	1.1	17
84	Special issue on â€~Artificial Intelligence & big data in shipping'. Maritime Policy and Management, 2020, 47, 575-576.	1.9	1
85	The key challenges and critical success factors of blockchain implementation: Policy implications for Singapore's maritime industry. Marine Policy, 2020, 122, 104265.	1.5	80
86	The antecedents of sustainable shipping management and organisational performance: resource accumulation and orientation perspectives. International Journal of Physical Distribution and Logistics Management, 2020, 50, 833-854.	4.4	12
87	Cost and Scenario Analysis of Intermodal Transportation Routes from Korea to the USA: After the Panama Canal Expansion. Sustainability, 2020, 12, 6341.	1.6	2
88	The Psychological Causes of Panic Buying Following a Health Crisis. International Journal of Environmental Research and Public Health, 2020, 17, 3513.	1.2	337
89	Exploring the robustness of public transportation for sustainable cities: A double-layered network perspective. Journal of Cleaner Production, 2020, 265, 121747.	4.6	23
90	Assessing the Vulnerability of Logistics Service Supply Chain Based on Complex Network. Sustainability, 2020, 12, 1991.	1.6	21

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91	Spatial spillover effects of logistics infrastructure on regional development: Evidence from China. Transportation Research, Part A: Policy and Practice, 2020, 135, 96-114.	2.0	29
92	The impact of secondary market competition on refurbishing authorization strategies. International Journal of Production Economics, 2020, 228, 107728.	5.1	29
93	Understanding Public Acceptance of Autonomous Vehicles Using the Theory of Planned Behaviour. International Journal of Environmental Research and Public Health, 2020, 17, 4419.	1.2	45
94	Factors Influencing the Adoption of Shared Autonomous Vehicles. International Journal of Environmental Research and Public Health, 2020, 17, 4868.	1.2	58
95	The Influence of Continuous Improvement of Public Car-Sharing Platforms on Passenger Loyalty: A Mediation and Moderation Analysis. International Journal of Environmental Research and Public Health, 2020, 17, 2756.	1.2	9
96	Spatial–Temporal Evolution of Urban Resilience and Its Influencing Factors: Evidence from the Guanzhong Plain Urban Agglomeration. Sustainability, 2020, 12, 2593.	1.6	35
97	Impact of the belt and road initiative on commercial maritime power. Transportation Research, Part A: Policy and Practice, 2020, 135, 160-167.	2.0	8
98	Panic Buying in Bangladesh: An Exploration of Media Reports. Frontiers in Psychiatry, 2020, 11, 628393.	1.3	28
99	The determinants of public acceptance of autonomous vehicles: An innovation diffusion perspective. Journal of Cleaner Production, 2020, 270, 121904.	4.6	136
100	How far has panic buying been studied?. World Journal of Meta-analysis, 2020, 8, 446-460.	0.1	11
101	Analyzing the Effect of Government Subsidy on the Development of the Remanufacturing Industry. International Journal of Environmental Research and Public Health, 2020, 17, 3550.	1.2	17
102	How far has panic buying been studied?. World Journal of Meta-analysis, 2020, 8, 447-461.	0.1	4
103	Oil tanker risks on the marine environment: An empirical study and policy implications. Marine Policy, 2019, 108, 103655.	1.5	26
104	ANFIS model for assessing near-miss risk during tanker shipping voyages. Maritime Policy and Management, 2019, 46, 377-393.	1.9	17
105	Multi-stakeholders' assessment of bike sharing service quality based on DEMATEL–VIKOR method. International Journal of Logistics Research and Applications, 2019, 22, 449-472.	5.6	24
106	Cascading Failures and Vulnerability Evolution in Bus–Metro Complex Bilayer Networks under Rainstorm Weather Conditions. International Journal of Environmental Research and Public Health, 2019, 16, 329.	1.2	30
107	The Evolution of the Spatial Association Effect of Carbon Emissions in Transportation: A Social Network Perspective. International Journal of Environmental Research and Public Health, 2019, 16, 2154.	1.2	16
108	A taxonomy of resources for sustainable shipping management: Their interrelationships and effects on business performance. Transportation Research, Part E: Logistics and Transportation Review, 2019, 128, 316-332.	3.7	32

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109	A critical review on value co-creation: towards a contingency framework and research agenda. Journal of Service Theory and Practice, 2019, 29, 165-188.	1.9	35
110	Decomposing service conveniences in self-collection. International Journal of Physical Distribution and Logistics Management, 2019, 49, 356-375.	4.4	24
111	The spatial coupling effect between urban public transport and commercial complexes: A network centrality perspective. Sustainable Cities and Society, 2019, 50, 101645.	5.1	30
112	Association between New Urbanization and Sustainable Transportation: A Symmetrical Coupling Perspective. Symmetry, 2019, 11, 192.	1.1	8
113	The determinants of customers' intention to use smart lockers for last-mile deliveries. Journal of Retailing and Consumer Services, 2019, 49, 316-326.	5.3	114
114	A contingency view of the effects of sustainable shipping exploitation and exploration on business performance. Transport Policy, 2019, 77, 90-103.	3.4	34
115	Critical success factors of supply chain integration in container shipping: an application of resource-based view theory. Maritime Policy and Management, 2019, 46, 653-668.	1.9	36
116	Relational bonding strategies, customer satisfaction, and loyalty in the container shipping market. International Journal of Physical Distribution and Logistics Management, 2019, 49, 816-838.	4.4	44
117	Consumer participation in last-mile logistics service: an investigation on cognitions and affects. International Journal of Physical Distribution and Logistics Management, 2019, 49, 217-238.	4.4	60
118	Determinants of job satisfaction and performance of seafarers. Transportation Research, Part A: Policy and Practice, 2018, 110, 1-12.	2.0	78
119	A fuzzy and Bayesian network CREAM model for human reliability analysis – The case of tanker shipping. Safety Science, 2018, 105, 149-157.	2.6	106
120	Impact of maritime emissions trading system on fleet deployment and mitigation of CO2 emission. Transportation Research, Part D: Transport and Environment, 2018, 62, 474-488.	3.2	64
121	It is green, but is it fair? Investigating consumers' fairness perception of green service offerings. Journal of Cleaner Production, 2018, 181, 235-248.	4.6	30
122	Hazardous materials analysis and disposal procedures during ship recycling. Resources, Conservation and Recycling, 2018, 131, 158-171.	5.3	38
123	An innovation diffusion perspective of e-consumers' initial adoption of self-collection service via automated parcel station. International Journal of Logistics Management, 2018, 29, 237-260.	4.1	109
124	An investigation of customers' intention to use self-collection services for last-mile delivery. Transport Policy, 2018, 66, 1-8.	3.4	158
125	Addressing the epistemic uncertainty in maritime accidents modelling using Bayesian network with interval probabilities. Safety Science, 2018, 102, 211-225.	2.6	64
126	The impact of supply chain relationship quality on performance in the maritime logistics industry in light of firm characteristics. International Journal of Logistics Management, 2018, 29, 1077-1097.	4.1	18

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127	The effect of sustainable shipping practices on shippers' loyalty: The mediating role of perceived value, trust and transaction cost. Transportation Research, Part E: Logistics and Transportation Review, 2018, 116, 123-135.	3.7	77
128	An investigation of shippers' satisfaction and behaviour towards corporate social responsibility in maritime transport. Transportation Research, Part A: Policy and Practice, 2018, 116, 275-289.	2.0	17
129	Interaction impacts of corporate social responsibility and service quality on shipping firms' performance. Transportation Research, Part A: Policy and Practice, 2018, 113, 397-409.	2.0	43
130	Service quality appraisal: a study of interactions. Total Quality Management and Business Excellence, 2017, 28, 730-745.	2.4	25
131	Barriers to supply chain integration in the maritime logistics industry. Maritime Economics and Logistics, 2017, 19, 551-572.	2.0	44
132	An enhanced CREAM with stakeholder-graded protocols for tanker shipping safety application. Safety Science, 2017, 95, 140-147.	2.6	50
133	Corporate social responsibility and classical competitive strategies of maritime transport firms: A contingency-fit perspective. Transportation Research, Part A: Policy and Practice, 2017, 98, 1-13.	2.0	33
134	The influence of supply chain integration on operational performance. International Journal of Logistics Management, 2017, 28, 444-463.	4.1	45
135	Corporate social responsibility and service quality provision in shipping firms: financial synergies or trade-offs?. Maritime Policy and Management, 2017, 44, 131-146.	1.9	26
136	Portfolio of port-centric supply chain disruption threats. International Journal of Logistics Management, 2017, 28, 1368-1386.	4.1	21
137	Fuzzy comprehensive evaluation of port-centric supply chain disruption threats. Ocean and Coastal Management, 2017, 148, 53-62.	2.0	51
138	Antecedents and outcomes of sustainable shipping practices: The integration of stakeholder and behavioural theories. Transportation Research, Part E: Logistics and Transportation Review, 2017, 108, 18-35.	3.7	97
139	Barriers to the Implementation of Strategic Corporate Social Responsibility in Shipping. Asian Journal of Shipping and Logistics, 2016, 32, 49-57.	1.8	60
140	The effect of continuous improvement capacity on the relationship between of corporate social performance and business performance in maritime transport in Singapore. Transportation Research, Part E: Logistics and Transportation Review, 2016, 95, 62-75.	3.7	48
141	The Relationship between Supply Chain Integration and Operational Performances: A Study of Priorities and Synergies. Transportation Journal, 2016, 55, 31-50.	0.3	31
142	Assessing the National Logistics System of Vietnam. Asian Journal of Shipping and Logistics, 2015, 31, 21-58.	1.8	33
143	Service quality and customer satisfaction in liner shipping. International Journal of Quality and Service Sciences, 2015, 7, 170-183.	1.4	67
144	Are customers willing to pay for corporate social responsibility? A study of individual-specific mediators. Total Quality Management and Business Excellence, 0, , 1-15.	2.4	24

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145	The effect of brand loyalty and loss aversion on competitive trade-in strategies. Total Quality Management and Business Excellence, 0, , 1-29.	2.4	4
146	An Investigation of Self-Service Technology Usage During the Covid-19 Pandemic: The Changing Perceptions of â€~Self' and Technologies. SSRN Electronic Journal, 0, , .	0.4	0