Paul A Turner

List of Publications by Year
in descending order

101 papers	1,391 citations

430843
18 h-index	33 g-index

395678

110 all docs	110 docs citations

110 times ranked	1899 citing authors

#	Article	IF	Citations
1	Enhancing the Effectiveness of Consumer-Focused Health Information Technology Systems Through eHealth Literacy: A Framework for Understanding Users' Needs. JMIR Human Factors, 2015, 2, e9.	2.0	137
2	Measuring dementia carers' unmet need for services - an exploratory mixed method study. BMC Health Services Research, 2010, 10, 122.	2.2	83
3	Factors associated with misdiagnosis of COPD in primary care. Primary Care Respiratory Journal: Journal of the General Practice Airways Group, 2011, 20, 396-402.	2.3	83
4	Nationwide citizen access to their health data: analysing and comparing experiences in Denmark, Estonia and Australia. BMC Health Services Research, 2017, 17, 534.	2.2	79
5	Effects of telephone health mentoring in community-recruited chronic obstructive pulmonary disease on self-management capacity, quality of life and psychological morbidity: a randomised controlled trial. BMJ Open, 2013, 3, e003097.	1.9	69
6	Medical student preferences for self€directed study resources in gross anatomy. Anatomical Sciences Education, 2016, 9, 150-160.	3.7	58
7	Optimizing the Location of Biomass Energy Facilities by Integrating Multi-Criteria Analysis (MCA) and Geographical Information Systems (GIS). Forests, 2018, 9, 585.	2.1	49
8	Enhancing Methods for Under-Canopy Unmanned Aircraft System Based Photogrammetry in Complex Forests for Tree Diameter Measurement. Remote Sensing, 2020, 12, 1652.	4.0	41
9	Supporting health behaviour change in chronic obstructive pulmonary disease with telephone health-mentoring: insights from a qualitative study. BMC Family Practice, 2012, 13, 55.	2.9	40
10	Transforming clinical practice amongst community nurses: mentoring for COPD patient self€management. Journal of Clinical Nursing, 2008, 17, 370-379.	3.0	35
11	Feature extraction of wood-hole defects using empirical mode decomposition of ultrasonic signals. NDT and E International, 2020, 114, 102282.	3.7	35
12	Sensor Agnostic Semantic Segmentation of Structurally Diverse and Complex Forest Point Clouds Using Deep Learning. Remote Sensing, 2021, 13, 1413.	4.0	33
13	Global competition and the Australian biotechnology industry: developing a model of SMEs knowledge management strategies. Knowledge and Process Management, 2004, 11, 38-46.	4.4	31
14	Utilisation of mobile handheld devices for care management at an Australian aged care facility. Electronic Commerce Research and Applications, 2006, 5, 305-312.	5.0	27
15	Participating in Research. Qualitative Health Research, 2011, 21, 1273-1282.	2.1	25
16	Engaging general practice nurses in chronic disease self-management support in Australia: insights from a controlled trial in chronic obstructive pulmonary disease. Australian Journal of Primary Health, 2012, 18, 74.	0.9	25
17	Pilot evaluation of web enabled symptom monitoring in cystic fibrosis. Informatics for Health and Social Care, 2013, 38, 354-365.	2.6	23
18	Forest Structural Complexity Tool€"An Open Source, Fully-Automated Tool for Measuring Forest Point Clouds. Remote Sensing, 2021, 13, 4677.	4.0	22

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19	Hospital Coding of Dementia: Is it Accurate?. Health Information Management Journal, 2011, 40, 5-11.	1.2	19
20	Theory and Practice in Digital Behaviour Change: A Matrix Framework for the Co-Production of Digital Services That Engage, Empower and Emancipate Marginalised People Living with Complex and Chronic Conditions. Informatics, 2018, 5, 41.	3.9	18
21	An application of Convolutional Neural Network to lobster grading in the Southern Rock Lobster supply chain. Food Control, 2020, 113, 107184.	5.5	17
22	Multiple views reveal the complexity of dementia diagnosis. Australasian Journal on Ageing, 2008, 27, 183-188.	0.9	16
23	Information issues for providers of services to people with dementia living in the community in Australia: breaking the cycle of frustration. Health and Social Care in the Community, 2009, 17, 141-150.	1.6	16
24	Using discrete-event simulation to compare congestion management initiatives at a port terminal. Simulation Modelling Practice and Theory, 2021, 112, 102362.	3.8	15
25	The PLU problem: are we designing personal ehealth for people like us?. Studies in Health Technology and Informatics, 2013, 183, 276-80.	0.3	15
26	Convolutional Neural Networks for individual identification in the Southern Rock Lobster supply chain. Food Control, 2020, 118, 107419.	5.5	14
27	A Systematic Review on Technologies and Industry 4.0 in the Forest Supply Chain: A Framework Identifying Challenges and Opportunities. Logistics, 2021, 5, 88.	4.3	14
28	Entering a World of Uncertainty. CIN - Computers Informatics Nursing, 2012, 30, 612-619.	0.5	13
29	Use of modelling to compare the impact of roadside drying of Pinus radiata D.Don logs and logging residues on delivered costs using high capacity trucks in Australia. Biomass and Bioenergy, 2021, 147, 106000.	5.7	12
30	Patient self-management and chronic illness: evaluating outcomes and impacts of information technology. Studies in Health Technology and Informatics, 2009, 143, 229-34.	0.3	12
31	A framework for user involvement and context in the design and development of safe e-Health systems. Studies in Health Technology and Informatics, 2012, 180, 353-7.	0.3	12
32	Winning the Battles, Losing the War? Rethinking Methodology for Forensic Computing Research. Journal in Computer Virology, 2006, 2, 3-12.	1.9	11
33	Technical, legal and ethical dilemmas: distinguishing risks arising from malware and cyber-attack tools in the â€˜cloudâ€™â€"a forensic computing perspective. Journal of Computer Virology and Hacking Techniques, 2013, 9, 27-33.	2.2	11
34	Optimisation in the Design of Environmental Sensor Networks with Robustness Consideration. Sensors, 2015, 15, 29765-29781.	3.8	11
35	A Peer Learning Framework for Enhancing Students' Learning Experiences in Online Environments. , 2018, , .		11
36	Ultrasonic and thermal testing to non-destructively identify internal defects in plantation eucalypts. Computers and Electronics in Agriculture, 2020, 173, 105396.	7.7	11

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37	Assessing a Patient-Centered E-Health Approach to Chronic Disease Self-Management. , 2009, , 168-185.		9
38	Pokémon-Go: Why Augmented Reality Games Offer Insights for Enhancing Public Health Interventions on Obesity-Related Diseases. Studies in Health Technology and Informatics, 2017, 241, 128-133.	0.3	9
39	Blockchain Applications in Forestry: A Systematic Literature Review. Applied Sciences (Switzerland), 2022, 12, 3723.	2.5	9
40	Potential application of overseas forest biomass supply chain experience to reduce costs in emerging Australian forest biomass supply chains – a literature review. Australian Forestry, 2019, 82, 9-17.	0.9	8
41	Design and Testing of a Novel Unoccupied Aircraft System for the Collection of Forest Canopy Samples. Forests, 2022, 13, 153.	2.1	8
42	People Centeredness, Chronic Conditions and Diversity Sensitive eHealth: Exploring Emancipation of the 'Health Care System' and the 'Patient' in Health Informatics. Life, 2020, 10, 329.	2.4	7
43	AI and Clinical Decision Making: The Limitations and Risks of Computational Reductionism in Bowel Cancer Screening. Applied Sciences (Switzerland), 2022, 12, 3341.	2.5	7
44	Intelligent Predictive Maintenance (IPdM) in Forestry: A Review of Challenges and Opportunities. Forests, 2021, 12, 1495.	2.1	6
45	The role of user-centred design within online community development. Studies in Health Technology and Informatics, 2011, 164, 256-60.	0.3	6
46	Online Peer Learning: What Influences the Students' Learning Experience. , 2015, , .		5
47	Developing a Framework for Understanding and Enhancing Consumers' Safe Food Management Behaviors – A Literature Review. Journal of Agricultural and Food Information, 2019, 20, 315-343.	1.1	5
48	Patients at the Centre: Methodological Considerations for Evaluating Evidence from Health Interventions Involving Patients Use of Web-Based Information Systems. Open Medical Informatics Journal, 2010, 4, 188-194.	1.0	5
49	Below-canopy UAS photogrammetry for stem measurement in radiata pine plantation. , 2018, , .		5
50	Pathways Home: comparing voluntary IT and non-IT users participating in a mentored self-management project. Studies in Health Technology and Informatics, 2010, 160, 23-7.	0.3	5
51	Supporting cystic fibrosis with ICT. Studies in Health Technology and Informatics, 2013, 183, 137-41.	0.3	5
52	Music piracy, universities and the Australian Federal Court: Issues for forensic computing specialists. Computer Law and Security Review, 2005, 21, 30-37.	2.2	4
53	Social media and patient self-management: not all sites are created equal. Studies in Health Technology and Informatics, 2013, 183, 291-5.	0.3	4
54	From communities to individuals: Using remote sensing to inform and monitor woodland restoration. Ecological Management and Restoration, 2021, 22, 127-139.	1.5	4

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55	Health 'Big Data' Value, Benefit, and Control: The Patient eHealth Equity Gap. Studies in Health Technology and Informatics, 2020, 270, 1123-1127.	0.3	4
56	Intrusion detection: issues and challenges in evidence acquisition. International Review of Law, Computers and Technology, 2004, 18, 149-164.	1.2	3
57	Developing forensic computing tools and techniques within a holistic framework: an australian approach. , 0, , .		3
58	Mobile platform sampling for designing environmental sensor networks. Environmental Monitoring and Assessment, 2018, 190, 130.	2.7	3
59	Residues and bio-energy generation: A case study modelling value chain optimisation in Tasmania. Energy, 2020, 196, 117007.	8.8	3
60	Supporting collaborative learning in online higher education through activity awareness. Computer-supported Collaborative Learning, 2007, , .	0.0	3
61	Considerations for Deploying Web and Mobile Technologies to Support the Building of Patient Self-Efficacy and Self-Management of Chronic Illness. , 2008, , 1053-1064.		3
62	Developing rural community health risk assessments for climate change: a Tasmanian pilot study. Rural and Remote Health, 0, , .	0.5	3
63	Considerations for Deploying Web and Mobile Technologies to Support the Building of Patient Self-Efficacy and Self-Management of Chronic Illness. , 0, , 258-273.		3
64	PokÃ©mon Go: Ubiquitous Computing Delivering Better Health or Co-Incidental Health Benefits from Technology Use? A Participatory Observational Study. Studies in Health Technology and Informatics, 2017, 234, 389-394.	0.3	3
65	An Approach for Enhancing Adoption, Use and Utility of Shared Digital Health Records in Rural Australian Communities. Studies in Health Technology and Informatics, 2017, 235, 378-382.	0.3	3
66	Extending the Knowledge-based View: An Examination of Intellectual Property Strategies in Australian Biotechnology Firms. Prometheus, 2003, 21, 85-100.	0.4	2
67	3.5G based mobile remote monitoring system. , 2008, 2008, 783-6.		2
68	In search for a robust design of environmental sensor networks. Environmental Technology (United) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.2	2
69	Image Processing for Traceability: A System Prototype for the Southern Rock Lobster (SRL) Supply Chain. , 2018, , .		2
70	Verifying driver performance for heavy haulage fatigue management. IET Intelligent Transport Systems, 2019, 13, 1033-1040.	3.0	2
71	Why are we still queuing? Exploring landside congestion factors in Australian bulk cargo port terminals. Maritime Transport Research, 2021, 2, 100036.	3.2	2
72	The Past, the Present, and the Future. , 0, , 287-304.		2

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73	A Forensic Computing Perspective on the Need for Improved User Education for Information Systems Security Management. , 2003, , 42-49.		2
74	Patient Centred Systems: Techno-Anthropological reflections on the challenges of 'meaningfully engaging' patients within health informatics research. Studies in Health Technology and Informatics, 2015, 215, 52-66.	0.3	2
75	Citizens' Access to Their Digital Health Data in Eleven Countries - A Comparative Study. Studies in Health Technology and Informatics, 2016, 228, 685-9.	0.3	2
76	Empowerment, Digital Literacy and Shared Digital Health Records: The Value of 'nothing about me without me'. Studies in Health Technology and Informatics, 2019, 266, 13-19.	0.3	2
77	Characteristics of Asthma Patients Seeking Specialist Care. Journal of Allergy and Clinical Immunology, 2013, 131, AB107.	2.9	1
78	Training challenges in national ehealth initiatives - Insights from a case study on the implementation of an electronic hospital separation record system in Sri Lanka. , 2013, , .		1
79	Exploring the Role of Information Systems in Mitigating Gate Congestion Using Simulation: Theory and Practice at a Bulk Export Terminal Gate. IFIP Advances in Information and Communication Technology, 2018, , 367-374.	0.7	1
80	Impact of Roadside Drying on Delivered Costs for Eucalyptus globulus Logging Residue and Whole Trees Supplying a Hypothetical Energy Plant in Western Australia Using a Linear-Programming Model. Forests, 2021, 12, 455.	2.1	1
81	Safe Food Management and Smartphone Technology: Investigating the Impact of an App on Consumer Knowledge Retention. Online Journal of Public Health Informatics, 2018, 10, e222.	0.7	1
82	Holistic Evaluation of the Roles of ICTs in Regional Development. , 2007, , 166-179.		1
83	The Past, the Present, and the Future. Advances in Healthcare Information Systems and Administration Book Series, 2014, , 76-93.	0.2	1
84	Non-destructive evaluation of a plantation eucalyptus. , 2018, , .		1
85	Collaborative Exchange of Cargo Truck Loads: Approaches to Reducing Empty Trucks in Logistics Chains. IFIP Advances in Information and Communication Technology, 2019, , 68-74.	0.7	1
86	Optimizing Operational-Level Forest Biomass Logistic Costs for Storage, Chipping and Transportation through Roadside Drying. Forests, 2022, 13, 138.	2.1	1
87	Developing rural community health risk assessments for climate change: a Tasmanian pilot study. Rural and Remote Health, 2015, 15, 3174.	0.5	1
88	Qualitative Research for Patient Safety Using ICTs: Methodological Considerations in the Technological Age. Studies in Health Technology and Informatics, 2017, 241, 36-42.	0.3	1
89	Exploring Socio-Technical Insights for Safe Nursing Handover. Studies in Health Technology and Informatics, 2017, 241, 43-48.	0.3	1
90	An Information Ecology Structured by a Nexus between Accreditation and Practice: Boundary Objects, Brokers and Translation across the Boundaries of Standards Compliance and Practice-Oriented Work. , 2008, , .		0

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91	Managing university internet access: balancing the need for security, privacy and digital evidence. Journal in Computer Virology, 2011, 7, 189-199.	1.9	0
92	Challenges and Opportunities in 'Last Mile' Logistics for On-Line Food Retail. IFIP Advances in Information and Communication Technology, 2017, , 122-129.	0.7	0
93	Information Systems Research and Academic Societies in Japan: an Overview. Pacific Asia Journal of the Association for Information Systems, 0, , 53-71.	0.7	0
94	Sustainable Supply Chain Management. , 2010, , 378-394.		0
95	The feasibilities and practicalities of the integrated working journey: exploring the development and implementation of a whole population approach to delivering person-centred care within the United Kingdom. International Journal of Integrated Care, 2018, 18, 328.	0.2	0
96	Understanding the Impact of User Behaviours and Scheduling Parameters on the Effectiveness of a Terminal Appointment System Using Discrete Event Simulation. IFIP Advances in Information and Communication Technology, 2019, , 27-34.	0.7	0
97	An assessment of in-field non-destructive testing methods for detection of internal defects in standing live trees. , 2019, , .		0
98	Understanding how clinical judgement and communicative practices interact with the use of an electronic clinical handover system. Studies in Health Technology and Informatics, 2013, 188, 168-73.	0.3	0
99	Using community based participatory research as a method for investigating electronic health records. Studies in Health Technology and Informatics, 2015, 208, 40-4.	0.3	0
100	Value versus Use for Patients: Findings from an ICT supported Cystic Fibrosis Self-Management Project. Studies in Health Technology and Informatics, 2015, 208, 319-23.	0.3	0
101	Hospital Discharge and the Role of ICTs: Considering Patient Perspectives. Studies in Health Technology and Informatics, 2015, 208, 352-6.	0.3	0