

# Arthur Tatnall

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9248893/publications.pdf>

Version: 2024-02-01

175  
papers

859  
citations

686830

13  
h-index

752256

20  
g-index

185  
all docs

185  
docs citations

185  
times ranked

387  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Internet, e-commerce and older people: an actor-network approach to researching reasons for adoption and use. <i>Logistics Information Management</i> , 2003, 16, 56-63.	0.8	64
2	A framework for investigating blended learning effectiveness. <i>Education and Training</i> , 2014, 56, 233-251.	1.7	44
3	The value of using ICT in the education of school students with learning difficulties. <i>Education and Information Technologies</i> , 2017, 22, 2711-2726.	3.5	30
4	Using actor network theory to understand network centric healthcare operations. <i>International Journal of Electronic Healthcare</i> , 2007, 3, 317.	0.2	27
5	Using ICT to Improve the Education of Students with Learning Disabilities. <i>International Federation for Information Processing</i> , 2008, , 63-70.	0.4	27
6	Information Systems, Technology Adoption and Innovation Translation. <i>International Journal of Actor-Network Theory and Technological Innovation</i> , 2009, 1, 59-74.	0.1	25
7	Editorial for EAIT issue 2, 2019. <i>Education and Information Technologies</i> , 2019, 24, 953-962.	3.5	24
8	The Need to Balance the Blend: Online versus Face-to-Face Teaching in an Introductory Accounting Subject. <i>Issues in Informing Science and Information Technology</i> , 0, 6, 309-322.	0.0	21
9	Use of ICT to Assist Students with Learning Difficulties: An Actor-Network Analysis. <i>International Federation for Information Processing</i> , 2010, , 1-11.	0.4	20
10	Actor-Network Theory as a Socio-Technical Approach to Information Systems Research. , 2003, , 266-283.		17
11	Adoption of Internet Technology by the Banking Industry in Oman. <i>Journal of Electronic Commerce in Organizations</i> , 2008, 6, 20-36.	0.6	16
12	Information technology and the management of Victorian schools " providing flexibility or enabling better central control?. <i>IFIP Advances in Information and Communication Technology</i> , 1995, , 99-108.	0.5	16
13	ICT, education and older people in Australia: A socio-technical analysis. <i>Education and Information Technologies</i> , 2014, 19, 549-564.	3.5	15
14	Innovation translation as a research approach to theorising information systems implementation. <i>International Journal of Networking and Virtual Organisations</i> , 2009, 6, 64.	0.2	14
15	Editorial for EAIT issue 2, 2020. <i>Education and Information Technologies</i> , 2020, 25, 647-657.	3.5	14
16	How Visual Basic Entered the Curriculum at an Australian University: an Account Informed by Innovation Translation. <i>Informing Science and IT Education Conference</i> , 0, , .	0.0	14
17	Improving the Chances of Getting your IT Curriculum Innovation Successfully. <i>Informing Science</i> , 0, 7, 0087-103.	0.0	13
18	Using Actor Network Theory (ANT) as an analytic tool in order to effect superior PACS implementation. <i>International Journal of Networking and Virtual Organisations</i> , 2007, 4, 257.	0.2	12

#	ARTICLE	IF	CITATIONS
19	The Australian Educational Computer That Never Was. IEEE Annals of the History of Computing, 2013, 35, 35-47.	0.2	12
20	Modeling Technological Change in Small Business. , 0, , 83-97.		12
21	Actor-Network Theory (ANT) Based Visualisation of Socio-Technical Facets of RFID Technology Translation. International Journal of Actor-Network Theory and Technological Innovation, 2014, 6, 31-53.	0.1	12
22	Teaching IT Project Management to Postgraduate Business Students: A Practical Approach. Journal of Information Technology Education:Research, 0, 4, 153-166.	0.0	11
23	Portals, Portals Everywhere. , 0, , 1-14.		11
24	Innovation Translation, Innovation Diffusion and the Technology Acceptance Model. , 2011, , 52-66.		11
25	Information Systems Curriculum Development as an Ecological Process. , 2002, , 206-221.		11
26	Twenty-five years of the Education and the Information Technologies journal: Past and future. Education and Information Technologies, 2022, 27, 1359-1378.	3.5	11
27	A businessâ€revenue model for horizontal portals. Business Process Management Journal, 2007, 13, 662-676.	2.4	10
28	Innovation Translation and Innovation Diffusion. International Journal of Actor-Network Theory and Technological Innovation, 2009, 1, 67-74.	0.1	10
29	Using actor-network theory to understand the process of information systems curriculum innovation. Education and Information Technologies, 2010, 15, 239-254.	3.5	10
30	Evolution of Information Systems Curriculum in an Australian University over the Last Twenty-Five Years. IFIP Advances in Information and Communication Technology, 2009, , 238-246.	0.5	10
31	Computer education and societal change. Information Technology and People, 2015, 28, 742-757.	1.9	9
32	Experiences in Building and Using Decision-Support Systems in Postgraduate University Courses. Interdisciplinary Journal of Information, Knowledge, and Management, 0, 2, 033-042.	0.0	9
33	An Actor-Network Analysis of a Case of Development and Implementation of IT Strategy. International Journal of Actor-Network Theory and Technological Innovation, 2009, 1, 35-52.	0.1	8
34	Editorial for EAIT 2016, Issue 1. Education and Information Technologies, 2016, 21, 1-4.	3.5	8
35	Editorial for EAIT Issue 1, 2018. Education and Information Technologies, 2018, 23, 1-7.	3.5	8
36	Editorial for EAIT issue 1, 2020. Education and Information Technologies, 2020, 25, 1-9.	3.5	8

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37	Purpose-Built Educational Computers in the 1980s: The Australian Experience. IFIP Advances in Information and Communication Technology, 2010, , 101-111.	0.5	8
38	Community and Regional Portals in Australia. , 2004, , 304-321.		8
39	Developing a Portal to Build a Business Community. , 0, , 335-348.		8
40	Using ANT to Guide Technological Adoption. International Journal of Actor-Network Theory and Technological Innovation, 2012, 4, 47-61.	0.1	8
41	A Socio-Technical Study of the Adoption of Internet Technology in Banking, Re-Interpreted as an Innovation Using Innovation Translation. International Journal of Actor-Network Theory and Technological Innovation, 2011, 3, 35-48.	0.1	7
42	Editorial for EAIT Issue 1, 2017. Education and Information Technologies, 2017, 22, 1-5.	3.5	7
43	Modelling the Adoption of Web-Based Mobile Learning “ An Innovation Translation Approach. Lecture Notes in Computer Science, 2003, , 433-441.	1.0	7
44	Understanding the process of information systems and ICT curriculum development. IFIP Advances in Information and Communication Technology, 2002, , 275-282.	0.5	7
45	Editorial for EAIT issue 1, 2021. Education and Information Technologies, 2021, 26, 1-16.	3.5	6
46	Reflections on the History of Computer Education in Schools in Victoria. International Federation for Information Processing, 2012, , 243-264.	0.4	6
47	Using Actor-Network Theory to Understanding Virtual Community Networks of Older People Using the Internet. Journal of Business Systems, Governance and Ethics, 2006, 1, .	0.2	6
48	An Actor Network Approach to Informing Clients through Portals. Issues in Informing Science and Information Technology, 0, 2, 771-779.	0.0	6
49	School Children with Learning Disabilities. International Journal of Actor-Network Theory and Technological Innovation, 2012, 4, 10-24.	0.1	5
50	Editorial on EAIT 2014-1. Education and Information Technologies, 2014, 19, 1-4.	3.5	5
51	Computer Education Support Structures in Victorian Schools in the 1980s. IFIP Advances in Information and Communication Technology, 2008, , 1-22.	0.5	5
52	The Life and Growth of Year 12 Computing in Victoria: An Ecological Model. IFIP Advances in Information and Communication Technology, 2010, , 124-133.	0.5	5
53	Designing and Implementing Curriculum for Students with Special Needs: A Case Study of a Thinking Curriculum. Journal of Business Systems, Governance and Ethics, 2006, 1, .	0.2	5
54	Factors Determining the Balance between Online and Face-to-Face Teaching: An Analysis using Actor-Network Theory. Interdisciplinary Journal of Information, Knowledge, and Management, 0, 5, 167-176.	0.0	5

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55	The Lifelong Learning Iceberg of Information Systems Academics:A Study of On-Going Formal and Informal Learning by Academics. Journal of Information Technology Education:Research, 0, 6, 241-248.	0.0	5
56	Aspects of the History of Computing. , 2014, , 145-162.		5
57	The Demise of a Business-to-Business Portal. , 2007, , 147-171.		5
58	Modelling the Adoption and Use of Internet Technologies in Higher Education in Thailand. , 2011, , 95-112.		5
59	Gateways to Portals Research. International Journal of Web Portals, 2009, 1, 1-15.	1.1	5
60	Where Will Professional Software Engineering Education Go Next?. International Federation for Information Processing, 2008, , 185-192.	0.4	5
61	Birth, life and death of the Victorian Education Ultranet. Education and Information Technologies, 2018, 23, 1585-1605.	3.5	4
62	Actor-Network Theory Applied to Information Systems Research. , 2009, , 20-24.		4
63	IFIP working groups and the scope of EAIT articles. Education and Information Technologies, 2010, 15, 1-2.	3.5	3
64	Technological Innovation and the Adoption of ICT in Thai Universities. International Journal of Actor-Network Theory and Technological Innovation, 2013, 5, 27-46.	0.1	3
65	Technological Innovation in ICT for Education. , 2020, , 1692-1705.		3
66	Social Technologies in Education - An Actor-Network Analysis. IFIP Advances in Information and Communication Technology, 2013, , 160-169.	0.5	3
67	Electronic Commerce Specialisations in MBAs: An Australian University Case Study. , 0, , .		3
68	Issues of decentralisation and central control in educational management. IFIP Advances in Information and Communication Technology, 2002, , 233-240.	0.5	3
69	In Real-Life Learning, What is Meant by "Real"? . International Federation for Information Processing, 2005, , 143-150.	0.4	3
70	Web Portal Research Issues. , 2009, , 4064-4069.		3
71	A Manifesto for E-Health Success. International Journal of Actor-Network Theory and Technological Innovation, 2012, 4, 24-35.	0.1	3
72	Factors Affecting the Adoption of ICT Curriculum Innovations and Educational Technology. , 2008, , .		2

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73	Aspects of e-Learning in a University. International Journal of Actor-Network Theory and Technological Innovation, 2010, 2, 43-52.	0.1	2
74	EAIT editorial 17â€“1. Education and Information Technologies, 2012, 17, 1-2.	3.5	2
75	Management Systems in the Classroom. IFIP Advances in Information and Communication Technology, 2003, , 189-194.	0.5	2
76	Towards Machine Independence: From Mechanically Programmed Devices to the Internet of Things. IFIP Advances in Information and Communication Technology, 2016, , 87-100.	0.5	2
77	Innovation or Renovation? The Management of Strategic and Adoption Decisions within a University. International Federation for Information Processing, 2011, , 113-120.	0.4	2
78	Making History Relevant through the Provision of Education, Stories and Interactive Experiences. IFIP Advances in Information and Communication Technology, 2013, , 35-44.	0.5	2
79	Schools, Students, Computers and Curriculum in Victoria in the 1970s and 1980s. IFIP Advances in Information and Communication Technology, 2014, , 246-265.	0.5	2
80	The Internet of Things and Beyond. , 2017, , 353-364.		2
81	Curriculum Change and the Evolution of Postgraduate e-Business Subjects. Issues in Informing Science and Information Technology, 0, 5, 095-106.	0.0	2
82	The Impact of Network of Actors on the Information Technology. , 2011, , 234-246.		2
83	The Iranian Wheat Growersâ€™ Climate Information Use. International Journal of Actor-Network Theory and Technological Innovation, 2012, 4, 1-22.	0.1	1
84	Editorial on social technologies, videoconferencing, online and blended learning and modelling. Education and Information Technologies, 2013, 18, 555-556.	3.5	1
85	Computers and Education â€“ Recognising Opportunities and Managing Challenges. IFIP Advances in Information and Communication Technology, 2021, , 129-152.	0.5	1
86	Editorial for EAIT issue 3, 2021. Education and Information Technologies, 2021, 26, 2429-2444.	3.5	1
87	Editorial for EAIT issue 5, 2021. Education and Information Technologies, 2021, 26, 5023-5039.	3.5	1
88	The Effect on School Operations of the Use of School Management Software in Victoria. IFIP Advances in Information and Communication Technology, 2014, , 265-277.	0.5	1
89	Curriculum Development in the Informing Sciences: Ecological Metaphor, Negotiation or Actor-Network?. Informing Science and IT Education Conference, 0, , .	0.0	1
90	Early Computer Awareness Courses in Australian Secondary Schools. IFIP Advances in Information and Communication Technology, 2006, , 107-116.	0.5	1

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91	Research Knowledge Management can be Murder. International Federation for Information Processing, 2007, , 19-25.	0.4	1
92	Information Systems Curriculum Using an Ecological Model. , 2009, , 1998-2003.		1
93	Portals Then and Now. International Journal of Web Portals, 2009, 1, 21-33.	1.1	1
94	Institutional Nostalgia â€œ Museum Victoriaâ€™s Cabinet of Computing Curiosities. International Federation for Information Processing, 2012, , 348-361.	0.4	1
95	The Ultranet and School Management: Creating a New Management Paradigm for Education. IFIP Advances in Information and Communication Technology, 2013, , 163-170.	0.5	1
96	Editorial for EAIT issue 3, 2022. Education and Information Technologies, 2022, 27, 1-16.	3.5	1
97	An open letter to EAIT authors and reviewers. Education and Information Technologies, 2010, 15, 67-68.	3.5	0
98	Editorial: Vol 15, No 3. Education and Information Technologies, 2010, 15, 139-141.	3.5	0
99	Editorial vol 16, no 1: Online learning technologies. Education and Information Technologies, 2011, 16, 1-3.	3.5	0
100	Editorial vol 16, no 2: ICT and the handling of data, information and knowledge. Education and Information Technologies, 2011, 16, 105-106.	3.5	0
101	The various topics relating to education and information technologies. Education and Information Technologies, 2011, 16, 225-226.	3.5	0
102	Editorial: Diversity in the field of education and information technologies. Education and Information Technologies, 2011, 16, 319-320.	3.5	0
103	Online education, social media and other topics. Education and Information Technologies, 2012, 17, 361-364.	3.5	0
104	EAIT editorial 17-2. Education and Information Technologies, 2012, 17, 135-136.	3.5	0
105	EAIT editorial 17-3. Education and Information Technologies, 2012, 17, 251-252.	3.5	0
106	Editorial on ICT: From E-readers and computer games to basketball. Education and Information Technologies, 2013, 18, 399-400.	3.5	0
107	Editorial on ICT and education internationally. Education and Information Technologies, 2013, 18, 1-2.	3.5	0
108	Two Computer Systems in Victorian Schools and the Actors and Networks Involved in their Implementation and Use. International Journal of Actor-Network Theory and Technological Innovation, 2013, 5, 37-46.	0.1	0

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109	History of the Use of Computers and Information Technology in Education in Universities and Schools in Victoria. IFIP Advances in Information and Communication Technology, 2014, , 214-225.	0.5	0
110	Editorial on EAIT 2014-4. Education and Information Technologies, 2014, 19, 667-671.	3.5	0
111	Editorial on EAIT 2014â€“2. Education and Information Technologies, 2014, 19, 271-273.	3.5	0
112	Developing a Web 2.0 Business Portal to Benefit SMEs, Industry, Local Government, and Consumers. International Journal of Actor-Network Theory and Technological Innovation, 2015, 7, 52-72.	0.1	0
113	Editorial on EAIT 2015, Issue 3 â€œComputers and Education around the Worldâ€• Education and Information Technologies, 2015, 20, 411-413.	3.5	0
114	Editorial on EAIT 2015, Issue 1. Education and Information Technologies, 2015, 20, 1-3.	3.5	0
115	Editorial on EAIT 2015, Issue 2 â€œTeaching and Technologyâ€• Education and Information Technologies, 2015, 20, 217-220.	3.5	0
116	Editorial for EAIT 2016, Issue 5. Education and Information Technologies, 2016, 21, 965-970.	3.5	0
117	Editorial for EAIT 2016, Issue 6. Education and Information Technologies, 2016, 21, 1457-1463.	3.5	0
118	Editorial for EAIT 2016, Issue 2. Education and Information Technologies, 2016, 21, 245-248.	3.5	0
119	Editorial for EAIT 2016, Issue 3. Education and Information Technologies, 2016, 21, 499-502.	3.5	0
120	Editorial for EAIT 2016, Issue 4. Education and Information Technologies, 2016, 21, 715-718.	3.5	0
121	Editorial for EAIT Issue 5, 2017. Education and Information Technologies, 2017, 22, 1965-1971.	3.5	0
122	Editorial for EAIT Issue 6, 2017. Education and Information Technologies, 2017, 22, 2935-2938.	3.5	0
123	Editorial for EAIT Issue 4, 2017. Education and Information Technologies, 2017, 22, 1291-1297.	3.5	0
124	Editorial for EAIT Issue 2, 2018. Education and Information Technologies, 2018, 23, 599-604.	3.5	0
125	Editorial for EAIT Issue 3, 2018. Education and Information Technologies, 2018, 23, 999-1003.	3.5	0
126	Editorial for EAIT Issue 6, 2018. Education and Information Technologies, 2018, 23, 2289-2297.	3.5	0



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127	History of Early Australian-Designed Computers. IFIP Advances in Information and Communication Technology, 2018, , 31-41.	0.5	0
128	Editorial for EAIT Issue 5, 2018. Education and Information Technologies, 2018, 23, 1767-1773.	3.5	0
129	Editorial for EAIT Issue 4, 2018. Education and Information Technologies, 2018, 23, 1421-1425.	3.5	0
130	Editorial for EAIT issue 3, 2019. Education and Information Technologies, 2019, 24, 1901-1905.	3.5	0
131	Editorial: EAIT 4-2019. Education and Information Technologies, 2019, 24, 2199-2203.	3.5	0
132	Editorial for EAIT issue 6, 2019. Education and Information Technologies, 2019, 24, 3235-3241.	3.5	0
133	Editorial for EAIT issue 5, 2019. Education and Information Technologies, 2019, 24, 2621-2628.	3.5	0
134	Technological Innovation in ICT for Education. , 2019, , 1-14.		0
135	Editorial for EAIT issue 1, 2019. Education and Information Technologies, 2019, 24, 1-11.	3.5	0
136	Editorial for EAIT issue 4, 2020. Education and Information Technologies, 2020, 25, 2321-2335.	3.5	0
137	Editorial for EAIT issue 6, 2020. Education and Information Technologies, 2020, 25, 4659-4675.	3.5	0
138	Editorial for EAIT issue 5, 2020. Education and Information Technologies, 2020, 25, 3425-3441.	3.5	0
139	Editorial for EAIT issue 2, 2021. Education and Information Technologies, 2021, 26, 1339-1352.	3.5	0
140	Editorial for EAIT issue 4, 2021. Education and Information Technologies, 2021, 26, 1-14.	3.5	0
141	Misinforming Knowledge through Ontology. Issues in Informing Science and Information Technology, 0, 1, 0637-0643.	0.0	0
142	Research Management Systems as an Evolutionary Backwater: A Management System for Australian University Research Quality Framework Data. International Federation for Information Processing, 2009, , 1-12.	0.4	0
143	Knowledge Conversion Processes in Thai Public Organisations Seen as an Innovation. International Journal of Actor-Network Theory and Technological Innovation, 2011, 3, 32-45.	0.1	0
144	Aspects of e-Learning in a University. , 2012, , 219-229.		0

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145	Knowledge Conversion Processes in Thai Public Organisations Seen as an Innovation. , 2013, , 88-102.		0
146	A Socio-Technical Study of the Adoption of Internet Technology in Banking, Re-Interpreted as an Innovation Using Innovation Translation. , 2013, , 207-220.		0
147	School Management Software in Australia and the Issue of Technological Adoption. Advances in Human and Social Aspects of Technology Book Series, 2014, , 179-195.	0.3	0
148	Online Customer Satisfaction at Point-of-Purchase and Post-Purchase Phases. Advances in Marketing, Customer Relationship Management, and E-services Book Series, 2014, , 216-228.	0.7	0
149	Climate Information Use. Advances in Human and Social Aspects of Technology Book Series, 2014, , 35-60.	0.3	0
150	How the Rich Lens of ANT Can Help us to Understand the Advantages of Mobile Solutions. Advances in Human and Social Aspects of Technology Book Series, 2014, , 87-99.	0.3	0
151	Using Research Case Studies in eCommerce Marketing Courses: Customer Satisfaction at Point-of-Purchase and Post-Purchase. Journal of Information Technology Education:Research, 0, 13, 015-025.	0.0	0
152	Achieving E-Health Success. Advances in Human and Social Aspects of Technology Book Series, 2014, , 209-221.	0.3	0
153	The Impact of ICT in Educating Students with Learning Disabilities in Australian Schools. Advances in Human and Social Aspects of Technology Book Series, 2014, , 1-14.	0.3	0
154	The Beginnings of Government Support for Computers in Schools “ The State Computer Education Centre of Victoria in the 1980s. IFIP Advances in Information and Communication Technology, 2016, , 291-302.	0.5	0
155	Radio Frequency Identification Technology in an Australian Regional Hospital. Advances in Healthcare Information Systems and Administration Book Series, 2016, , 76-100.	0.2	0
156	Information Systems Curriculum in an Australian University: Past Developments and Future Directions. IFIP Advances in Information and Communication Technology, 2017, , 463-472.	0.5	0
157	The Value of Project Management Education for IT Professionals. IFIP Advances in Information and Communication Technology, 2017, , 261-268.	0.5	0
158	Beginnings of Computing in School Education in Australia. , 2019, , 1-7.		0
159	Bunyip: The Australian Educational Computer that Was Never Built. , 2019, , 1-7.		0
160	The Ultranet. , 2019, , 1-7.		0
161	Different Methodological Approaches to Considering the Adoption of ICT. , 2019, , 1-11.		0
162	Birth of Information Systems Curricula in Victoria in Colleges of Advanced Education and Universities. , 2020, , 228-234.		0

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163	Radio Frequency Identification Technology in an Australian Regional Hospital. , 2020, , 404-428.		0
164	Editorial for EAIT issue 3, 2020. Education and Information Technologies, 2020, 25, 1463-1473.	3.5	0
165	Ultranet. , 2020, , 1739-1746.		0
166	Different Methodological Approaches to Considering the Adoption of ICT. , 2020, , 537-547.		0
167	Beginnings of Computing in School Education in Australia. , 2020, , 221-227.		0
168	Bunyip, The Australian Educational Computer that Was Never Built. , 2020, , 261-267.		0
169	Achieving E-Health Success. , 0, , 541-552.		0
170	How the Rich Lens of ANT Can Help Us to Understand the Advantages of Mobile Solutions. , 0, , 599-611.		0
171	Web Portals Research. , 0, , 1-11.		0
172	Two Examples of the Development and Use of Portals. , 0, , 221-232.		0
173	Editorial for EAIT issue 1, 2022. Education and Information Technologies, 2022, 27, 867-875.	3.5	0
174	Editorial for EAIT issue 2, 2022. Education and Information Technologies, 2022, 27, 1341-1357.	3.5	0
175	Editorial for EAIT issue 4, 2022. Education and Information Technologies, 2022, 27, 4431-4446.	3.5	0