

Miltiadis D Lytras

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

193
papers

3,862
citations

35
h-index

54
g-index

248
ext. papers

4,759
ext. citations

3.2
avg, IF

6.6
L-index

#	Paper	IF	Citations
193	Who Uses Smart City Services and What to Make of It: Toward Interdisciplinary Smart Cities Research. <i>Sustainability</i> , 2018 , 10, 1998	3.6	203
192	Rescaling and refocusing smart cities research: from mega cities to smart villages. <i>Journal of Science and Technology Policy Management</i> , 2018 , 9, 134-145	2.4	155
191	Mobile shopping apps adoption and perceived risks: A cross-country perspective utilizing the Unified Theory of Acceptance and Use of Technology. <i>Computers in Human Behavior</i> , 2018 , 86, 109-128	7.7	131
190	Policy making for smart cities: innovation and social inclusive economic growth for sustainability. <i>Journal of Science and Technology Policy Management</i> , 2018 , 9, 126-133	2.4	121
189	Competencies and human resource management: implications for organizational competitive advantage. <i>Journal of Knowledge Management</i> , 2008 , 12, 48-55	7.3	111
188	Big Data and Data Analytics Research. <i>International Journal on Semantic Web and Information Systems</i> , 2017 , 13, 1-10	1.4	110
187	Informal learning in work environments: training with the Social Web in the workplace. <i>Behaviour and Information Technology</i> , 2012 , 31, 753-755	2.4	96
186	Energy Sustainability in Smart Cities: Artificial Intelligence, Smart Monitoring, and Optimization of Energy Consumption. <i>Energies</i> , 2018 , 11, 2869	3.1	84
185	The Knowledge Society: a manifesto for knowledge and learning. <i>International Journal of Knowledge and Learning</i> , 2005 , 1, 1	0.9	80
184	Improving e-learning communities through optimal composition of multidisciplinary learning groups. <i>Computers in Human Behavior</i> , 2014 , 30, 362-371	7.7	73
183	It's Not a Fad: Smart Cities and Smart Villages Research in European and Global Contexts. <i>Sustainability</i> , 2018 , 10, 2727	3.6	72
182	Virtual and augmented reality effects on K-12, higher and tertiary education students' twenty-first century skills. <i>Virtual Reality</i> , 2019 , 23, 425-436	6	65
181	Semantic Web applications: a framework for industry and business exploitation – What is needed for the adoption of the Semantic Web from the market and industry. <i>International Journal of Knowledge and Learning</i> , 2008 , 4, 93	0.9	63
180	Irregular migratory flows. <i>Journal of Science and Technology Policy Management</i> , 2017 , 8, 227-242	2.4	61
179	Predicting Student Performance using Advanced Learning Analytics 2017 ,		60
178	Knowledge management convergence & expanding learning frontiers. <i>Journal of Knowledge Management</i> , 2002 , 6, 40-51	7.3	60
177	A recommender agent based on learning styles for better virtual collaborative learning experiences. <i>Computers in Human Behavior</i> , 2015 , 45, 243-253	7.7	57

176	Semantic Web Services 2007 ,			57
175	Towards the development of a novel taxonomy of knowledge management systems from a learning perspective: an integrated approach to learning and knowledge infrastructures. <i>Journal of Knowledge Management</i> , 2006 , 10, 64-80	7.3		55
174	. <i>IEEE Access</i> , 2018 , 6, 50737-50751	3.5		55
173	Clustering Smart City Services: Perceptions, Expectations, Responses. <i>Sustainability</i> , 2019 , 11, 1669	3.6		54
172	Predicting at-risk university students in a virtual learning environment via a machine learning algorithm. <i>Computers in Human Behavior</i> , 2020 , 107, 105584	7.7		53
171	Information Management in Smart Cities: Turning end users' views into multi-item scale development, validation, and policy-making recommendations. <i>International Journal of Information Management</i> , 2021 , 56, 102146	16.4		50
170	Sustainable Higher Education and Technology-Enhanced Learning (TEL). <i>Sustainability</i> , 2018 , 10, 3883	3.6		49
169	The semantic learning organization. <i>Learning Organization</i> , 2005 , 12, 402-410	1.8		48
168	Integrating descriptions of knowledge management learning activities into large ontological structures: A case study. <i>Data and Knowledge Engineering</i> , 2006 , 57, 111-121	1.5		44
167	Social Networks Research for Sustainable Smart Education. <i>Sustainability</i> , 2018 , 10, 2974	3.6		42
166	Smart Cities in Taiwan: A Perspective on Big Data Applications. <i>Sustainability</i> , 2018 , 10, 106	3.6		39
165	How virtual reality affects perceived learning effectiveness: a task-technology fit perspective. <i>Behaviour and Information Technology</i> , 2017 , 36, 548-556	2.4		36
164	Artificial Intelligence for Smart Renewable Energy Sector in Europe's Smart Energy Infrastructures for Next Generation Smart Cities. <i>IEEE Access</i> , 2020 , 8, 77364-77377	3.5		36
163	Project management as a knowledge management primer: the learning infrastructure in knowledge-intensive organizations: projects as knowledge transformations and beyond. <i>Learning Organization</i> , 2003 , 10, 237-250	1.8		36
162	Exploiting semantic web and ontologies for personalised learning services: towards semantic web-enabled learning portals for real learning experiences. <i>International Journal of Knowledge and Learning</i> , 2008 , 4, 1	0.9		35
161	Disruptive innovation of cryptocurrencies in consumer acceptance and trust. <i>Information Systems and E-Business Management</i> , 2019 , 17, 195-222	2.6		33
160	Guest Editors' Introduction: Semantic-Web-Based Knowledge Management. <i>IEEE Internet Computing</i> , 2007 , 11, 14-16	2.4		33
159	Annotation of Smart Cities Twitter Micro-Contents for Enhanced Citizen's Engagement. <i>IEEE Access</i> , 2019 , 7, 116267-116276	3.5		32

158	Advances of the Semantic Web for e-learning: expanding learning frontiers. <i>British Journal of Educational Technology</i> , 2006 , 37, 321-330	4.3	31
157	Semantic Web and Knowledge Management for the health domain: state of the art and challenges for the Seventh Framework Programme (FP7) of the European Union (2007-2013). <i>International Journal of Technology Management</i> , 2009 , 47, 239	1.2	30
156	Learning processes and processing learning: from organizational needs to learning designs. <i>Journal of Knowledge Management</i> , 2008 , 12, 5-14	7.3	28
155	Big data and IoT solution for patient behaviour monitoring. <i>Behaviour and Information Technology</i> , 2019 , 38, 940-949	2.4	28
154	The impact of Social Multimedia Systems on cyberlearners. <i>Computers in Human Behavior</i> , 2013 , 29, 378-385	7.5	26
153	Tweeting and mining OECD-related microcontent in the post-truth era: A cloud-based app. <i>Computers in Human Behavior</i> , 2020 , 107, 105958	7.7	26
152	Semantic e-learning: synthesising fantasies. <i>British Journal of Educational Technology</i> , 2006 , 37, 479-491	4.3	24
151	A modelling approach to study learning processes with a focus on knowledge creation. <i>International Journal of Technology Enhanced Learning</i> , 2008 , 1, 1	1.2	22
150	The role of a Facebook internal human resource management system in Spanish manufacturing companies: Empirical evidence. <i>Human Factors and Ergonomics in Manufacturing</i> , 2008 , 18, 464-479	1.4	22
149	Red Gate Corner: a Web 2.0 prototype for knowledge and learning concerning China business and culture. <i>International Journal of Knowledge and Learning</i> , 2007 , 3, 542	0.9	22
148	Teaching in the knowledge society: an art of passion. <i>International Journal of Teaching and Case Studies</i> , 2007 , 1, 1	0.5	22
147	Knowledge Management as a Reference Theory for E-Learning. <i>International Journal of Distance Education Technologies</i> , 2005 , 3, 1-12	1.1	22
146	The King Abdulaziz University (KAU) Pandemic Framework: A Methodological Approach to Leverage Social Media for the Sustainable Management of Higher Education in Crisis. <i>Sustainability</i> , 2020 , 12, 4367	3.6	21
145	(Re)Defining Smart Education. <i>Advances in Knowledge Acquisition, Transfer and Management Book Series</i> , 2018 , 1-12	0.3	20
144	Modeling instructional-design theories with ontologies: Using methods to check, generate and search learning designs. <i>Computers in Human Behavior</i> , 2011 , 27, 1389-1398	7.7	19
143	A Novel MOGA-SVM Multinomial Classification for Organ Inflammation Detection. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 2284	2.6	17
142	The Semantic Electronic Government: knowledge management for citizen relationship and new assessment scenarios. <i>Electronic Government</i> , 2006 , 3, 5	0.9	17
141	Data Analytics in Smart Healthcare: The Recent Developments and Beyond. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 2812	2.6	16

140	Using Twitter sentiment and emotions analysis of Google Trends for decisions making. <i>Data Technologies and Applications</i> , 2017 , 51, 322-350		16
139	On the representation of change according to different ontologies of learning. <i>International Journal of Learning and Change</i> , 2005 , 1, 66	0.2	16
138	Urban Computing and Smart Cities Applications for the Knowledge Society. <i>International Journal of Knowledge Society Research</i> , 2016 , 7, 113-119		16
137	Pre-service teachers skills and perceptions about the use of virtual learning environments to improve teaching and learning. <i>Behaviour and Information Technology</i> , 2017 , 36, 575-588	2.4	15
136	A Generic Design of Driver Drowsiness and Stress Recognition Using MOGA Optimized Deep MKL-SVM. <i>Sensors</i> , 2020 , 20,	3.8	15
135	Exploring the effect of transformational leadership on individual creativity in e-learning: a perspective of social exchange theory. <i>Studies in Higher Education</i> , 2018 , 43, 1964-1978	2.6	15
134	Combined Generative Adversarial Network and Fuzzy C-Means Clustering for Multi-Class Voice Disorder Detection with an Imbalanced Dataset. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 4571	2.6	15
133	Big Data and Their Social Impact: Preliminary Study. <i>Sustainability</i> , 2019 , 11, 5067	3.6	14
132	ICT and collaborative co-learning in preschool children who face memory difficulties. <i>Computers in Human Behavior</i> , 2015 , 51, 645-651	7.7	14
131	IEEE Access Special Section Editorial: Urban Computing and Well-Being in Smart Cities: Services, Applications, Policymaking Considerations. <i>IEEE Access</i> , 2020 , 8, 72340-72346	3.5	14
130	Ontologies and the Semantic Web 2011 , 507-579		14
129	Digital libraries in the knowledge era. <i>Library Management</i> , 2005 , 26, 170-175	0.8	14
128	Connections between e-learning, web science, cognitive computation and social sensing, and their relevance to learning analytics: A preliminary study. <i>Computers in Human Behavior</i> , 2019 , 92, 478-486	7.7	14
127	E-Government Insights to Smart Cities Research: European Union (EU) Study and the Role of Regulations. <i>IEEE Access</i> , 2020 , 8, 65313-65326	3.5	13
126	A Knowledge Management Roadmap for E-Learning. <i>International Journal of Distance Education Technologies</i> , 2005 , 3, 68-75	1.1	13
125	AQUA: A Closed-Domain Question Answering System. <i>Information Systems Management</i> , 2010 , 27, 217-235	3.5	12
124	Scenario-oriented reusable learning object characterisations. <i>International Journal of Knowledge and Learning</i> , 2005 , 1, 332	0.9	12
123	Social Web Evolution. <i>Advances in Semantic Web and Information Systems Series</i> , 2009 ,		12

122	Serious games in K-12 education. <i>Data Technologies and Applications</i> , 2017 , 51, 424-440		11
121	Brain computer interface based applications for training and rehabilitation of students with neurodevelopmental disorders. A literature review. <i>Heliyon</i> , 2020 , 6, e04250	3.6	11
120	Examining the role of consumer impulsiveness in multiple app usage behavior among mobile shoppers. <i>Journal of Business Research</i> , 2021 , 140, 657-657	8.7	10
119	Evaluating pedagogical classification frameworks for learning objects: A case study. <i>Computers in Human Behavior</i> , 2007 , 23, 2641-2655	7.7	9
118	Patient-centric ICTs based healthcare for students with learning, physical and/or sensory disabilities. <i>Telematics and Informatics</i> , 2018 , 35, 654-664	8.1	8
117	Is there a gender difference in interacting with intelligent tutoring system? Can Bayesian Knowledge Tracing and Learning Curve Analysis Models answer this question?. <i>Computers in Human Behavior</i> , 2016 , 61, 198-204	7.7	8
116	Personalized Learning Using Ontologies and Semantic Web Technologies. <i>Lecture Notes in Computer Science</i> , 2008 , 177-186	0.9	8
115	Where is the value in metadata?. <i>International Journal of Metadata, Semantics and Ontologies</i> , 2007 , 2, 235	0.6	8
114	Assessing the Role of Mobile Technologies and Distance Learning in Higher Education. <i>Advances in Mobile and Distance Learning Book Series</i> , 2015 ,	0.3	8
113	Applying Big Data Analytics in Bioinformatics and Medicine. <i>Advances in Bioinformatics and Biomedical Engineering Book Series</i> , 2018 ,	0.4	8
112	Knowledge Networks 2009 ,		8
111	Chapter 19 Education, Innovation and the Prospect of Sustainable Growth and Development 2018 , 297-305		8
110	Linked open data of bibliometric networks: analytics research for personalized library services. <i>Library Hi Tech</i> , 2019 , 37, 2-7	1.5	7
109	Cognitive Computing Track Chairs' Welcome & Organization 2018 ,		7
108	The Recent Development of Artificial Intelligence for Smart and Sustainable Energy Systems and Applications. <i>Energies</i> , 2019 , 12, 3108	3.1	7
107	Semantic annotation of video fragments as learning objects: a case study with YouTube videos and the Gene Ontology. <i>Interactive Learning Environments</i> , 2011 , 19, 25-44	3.1	7
106	New Human Resources Practices, Technology and Their Impact on SMEs' Efficiency. <i>Information Systems Management</i> , 2010 , 27, 267-273	3.1	7
105	Managing, measuring and reporting knowledge-based resources in hospitals. <i>International Journal of Technology Management</i> , 2009 , 47, 96	1.2	7

104	Competencies management: integrating semantic web and technology enhanced learning approaches for effective knowledge management. <i>Journal of Knowledge Management</i> , 2008 , 12,	7.3	7
103	Higher Education Out-of-the-Box. <i>Advances in Educational Marketing, Administration, and Leadership Book Series</i> , 2018 , 67-100	0.1	7
102	Ontology-Based User Modelling Personalization: Analyzing the Requirements of a Semantic Learning Portal. <i>Lecture Notes in Computer Science</i> , 2008 , 354-363	0.9	7
101	Evaluation of Key Performance Indicators (KPIs) for Sustainable Postgraduate Medical Training: An Opportunity for Implementing an Innovative Approach to Advance the Quality of Training Programs at the Saudi Commission for Health Specialties (SCFHS). <i>Sustainability</i> , 2020 , 12, 8030	3.6	7
100	Innovative Mobile Information Systems: Insights from Gulf Cooperation Countries and All Over the World. <i>Mobile Information Systems</i> , 2016 , 2016, 1-5	1.4	7
99	Managing International Migration: Rethinking Transaction Costs, Red Tape, and Their Impact. <i>International Migration</i> , 2019 , 57, 271-279	1.4	6
98	A Progressive Model for Quality Benchmarks of Trainees Satisfaction in Medical Education: Towards Strategic Enhancement of Residency Training Programs at Saudi Commission for Health Specialties (SCFHS). <i>Sustainability</i> , 2020 , 12, 10186	3.6	6
97	A framework to evaluate the interoperability of information systems [Measuring the maturity of the business process alignment. <i>International Journal of Information Management</i> , 2020 , 54, 102153	16.4	6
96	A research initiative on the construction of innovative environments for teaching and learning. Montessori and Munari based psycho-pedagogical insights in computers and human behavior for the New school [Computers in Human Behavior, 2017 , 66, 282-290	7.7	6
95	Information and communication technologies and challenges for the management of education: new managerial perspectives. <i>International Journal of Management in Education</i> , 2007 , 1, 199	0.5	6
94	ANALYZING ACTIVE LEARNING STRATEGIES IN GREECE AND LATVIA: LESSONS LEARNT AND THE WAY AHEAD 2017 ,		6
93	Knowledge Ecology in Global Business 2009 ,		6
92	Coordinated Implicitly? An Empirical Study on the Role of Social Media in Collaborative Learning. <i>International Review of Research in Open and Distance Learning</i> , 2016 , 17,	2.2	6
91	Active Learning Stories in Higher Education: Lessons Learned and Good Practices in STEM Education 2018 , 75-105		6
90	Smart cities research and debate: what is in there? 2019 , 1-14		5
89	Residents Training in COVID-19 Pandemic Times: An Integrated Survey of Educational Process, Institutional Support, Anxiety and Depression by the Saudi Commission for Health Specialties (SCFHS). <i>Sustainability</i> , 2020 , 12, 10530	3.6	5
88	From the Special Issue Editor: Information Systems Research for a Sustainable Knowledge Society. <i>Information Systems Management</i> , 2010 , 27, 196-197	3.1	5
87	Building and using domain ontologies for learning in various domains: a semantic web-based learning perspective. <i>International Journal of Knowledge and Learning</i> , 2008 , 4, 329	0.9	5

86	Adaptive mobile web services facilitate communication and learning Internet technologies. <i>IEEE Transactions on Education</i> , 2006 , 49, 208-215	2.1	5
85	SMART Pedagogy. <i>Advances in Educational Technologies and Instructional Design Book Series</i> , 1-15	0.3	5
84	Digital Culture and E-Tourism 2011 ,		5
83	Government at risk: between distributed risks and threats and effective policy-responses. <i>Transforming Government: People, Process and Policy</i> , 2020 , 14, 333-336	2.3	5
82	Environmental Noise Sensing Approach Based on Volunteered Geographic Information and Spatio-Temporal Analysis with Machine Learning. <i>Lecture Notes in Computer Science</i> , 2016 , 95-110	0.9	5
81	Improving students' attitudes about corporate social responsibility via Appsia perspective integrating elaboration likelihood model and social media capabilities. <i>Studies in Higher Education</i> , 2019 , 1-18	2.6	5
80	Social mining for terroristic behavior detection through Arabic tweets characterization. <i>Future Generation Computer Systems</i> , 2021 , 116, 132-144	7.5	5
79	. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021 , 1-10	6.1	5
78	Towards Smart Energy Grids: A Box-Constrained Nonlinear Underdetermined Model for Power System Observability Using Recursive Quadratic Programming. <i>Energies</i> , 2020 , 13, 1724	3.1	4
77	Human behavior analysis in the production and consumption of scientific knowledge across regions. <i>Library Hi Tech</i> , 2017 , 35, 577-587	1.5	4
76	Metadata and Semantics 2009 ,		4
75	Technology Enhanced Learning 2008 ,		4
74	Knowledge Management Strategies 2008 ,		4
73	Bioinformatics as Applied to Medicine. <i>Advances in Bioinformatics and Biomedical Engineering Book Series</i> , 2018 , 1-25	0.4	4
72	Information Systems, E-learning, and Knowledge Management Research. <i>Communications in Computer and Information Science</i> , 2013 ,	0.3	4
71	Classification of Diseases Using Machine Learning Algorithms: A Comparative Study. <i>Mathematics</i> , 2021 , 9, 1817	2.3	4
70	Brain Hemorrhage Classification in CT Scan Images Using Minimalist Machine Learning. <i>Diagnostics</i> , 2021 , 11,	3.8	4
69	CONQUIRO: A cluster-based meta-search engine. <i>Computers in Human Behavior</i> , 2011 , 27, 1303-1309	7.7	3

68	AQUA: hybrid architecture for question answering services. <i>IET Software</i> , 2010 , 4, 418	1	3
67	Guest Editorial Open-Source Software for Engineering Education: Pedagogical Strategies That Leverage Open-Source Tools. <i>IEEE Transactions on Education</i> , 2007 , 50, 290-291	2.1	3
66	CAPSTONE PROJECTS IN STEM EDUCATION: NOVEL TEACHING APPROACHES, MENTORING AND KNOWLEDGE MANAGEMENT FOR EMPOWERING STUDENTS 2016 ,		3
65	The Intellectual Capital Statements 2008 , 63-90		3
64	Emerging Topics and Technologies in Information Systems 2009 ,		3
63	Smart Healthcare: emerging technologies, best practices, and sustainable policies 2020 , 3-38		3
62	Crowdsourcing Research for Social Insights into Smart Cities Applications and Services. <i>Sustainability</i> , 2021 , 13, 7531	3.6	3
61	A New Vision for Higher Education: Lessons from Education for the Environment and Sustainability 2018 , 361-387		3
60	A Collaborative Framework for Sensing Abnormal Heart Rate Based on a Recommender System: Semantic Recommender System for Healthcare. <i>Journal of Medical and Biological Engineering</i> , 2018 , 38, 1026-1045	2.2	3
59	An in-app purchase framework for location-based AR games: the case of Pokémon Go. <i>Library Hi Tech</i> , 2019 , 38, 638-653	1.5	2
58	Smart systems approach for development of explicit congestion marking and traffic engineering model for Diffserv/MPLS networks. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2018 , 1	3.7	2
57	Smart Villages: Relevance, Approaches, Policymaking Implications 2019 , 1-12		2
56	Reflecting on oikos and agora in smart cities context 2019 , 333-339		2
55	THE VALUE AND COST OF METADATA 2014 , 41-62		2
54	Signal Processing, Image Processing and Pattern Recognition. <i>Communications in Computer and Information Science</i> , 2011 ,	0.3	2
53	A Generalized Pattern Search Algorithm Methodology for solving an Under-Determined System of Equality Constraints to achieve Power System Observability using Synchrophasors. <i>Journal of Physics: Conference Series</i> , 2021 , 2090, 012125	0.3	2
52	An overview of artificial intelligence and big data analytics for smart healthcare: requirements, applications, and challenges 2021 , 243-254		2
51	DESIGN GUIDELINES FOR MASSIVE OPEN ONLINE COURSES (MOOCS) IN STEM: METHODOLOGICAL CONSIDERATIONS TOWARDS ACTIVE PARTICIPATORY TEACHING AND LEARNING 2016 ,		2

50	REVISITING EVALUATION AND ASSESSMENT IN STEM EDUCATION: A MULTIDIMENSIONAL MODEL OF STUDENT ACTIVE ENGAGEMENT 2017 ,		2
49	EXPLORING COLLABORATIVE LEARNING AS AN ACTIVE LEARNING APPROACH IN HIGHER EDUCATION 2017 ,		2
48	INTEGRATING RESEARCH TO TEACHING IN HIGHER EDUCATION: A VALUE CHAIN MODEL FOR ACADEMIC EXCELLENCE AND STUDENT DEVELOPMENT 2016 ,		2
47	GAME BASED LEARNING AND GAMIFICATION: TOWARDS THE DEVELOPMENT OF A HOW-TO-GUIDE IN STEM EDUCATION 2016 ,		2
46	Electronic Globalized Business and Sustainable Development Through IT Management 2011 ,		2
45	Competencies Management 2007 , 120-145		2
44	Emerging Technologies and Higher Education: Management and Administration in Focus 2019 , 1-11		2
43	The New Silk Road Leads through the Arab Peninsula: Mastering Global Business and Innovation 2019 ,		2
42	Opportunities for information technologies and knowledge management to answer emerging challenges for manufacturing and services industries in the digital economy. <i>Human Factors and Ergonomics in Manufacturing</i> , 2019 , 29, 3-4	1.4	2
41	Introduction The Future of Innovation and Technology in Education: A Case for Restoring the Role of the Teacher as a Mentor 2018 , 1-8		2
40	Effectiveness and Preparedness of Institutions' E-Learning Methods During the COVID-19 Pandemic for Residents' Medical Training in Saudi Arabia: A Pilot Study. <i>Frontiers in Public Health</i> , 2021 , 9, 707833	6	2
39	A Generic Framework for Adding Semantics to Digital Libraries. <i>Lecture Notes in Computer Science</i> , 2017 , 277-281	0.9	1
38	Simultaneous instance and feature selection for improving prediction in special education data. <i>Data Technologies and Applications</i> , 2017 , 51, 278-297		1
37	Gender effects and cooperation styles in the Facebook community: A quasi-experimental assessment. <i>Computers in Human Behavior</i> , 2015 , 48, 44-50	7.7	1
36	Using Web-Based Teaching Interventions in Computer Science Courses. <i>IEEE Transactions on Education</i> , 2007 , 50, 338-344	2.1	1
35	Exploring factors influencing bicycle-sharing adoption in India: a UTAUT 2 based mixed-method approach. <i>International Journal of Emerging Markets</i> , 2022 , ahead-of-print,	2.3	1
34	On the Way to Smart Education and Urban Society. <i>Advances in Knowledge Acquisition, Transfer and Management Book Series</i> , 2019 , 1-11	0.3	1
33	The Building of the Intellectual Capital Statement in Multinationals 2009 , 212-223		1

32	Virtual and Augmented Reality in Medical Education and Training. <i>Advances in Educational Technologies and Instructional Design Book Series</i> , 2019 , 109-150	0.3	1
31	The Era of Advanced Machine Learning and Deep Learning Algorithms for Malware Detection. <i>Advances in Information Security, Privacy, and Ethics Book Series</i> , 2022 , 59-73	0.3	1
30	Knowledge, Attitude, and Willingness Toward Kidney Donation Among Health Sciences Students at King Saud Bin Abdulaziz University. <i>Frontiers in Public Health</i> , 2021 , 9, 667582	6	1
29	Chapter 1 How to Predict the Unpredictable: Technology-enhanced Learning and Learning Innovations in Higher Education 2018 , 11-26		1
28	Towards Sustainable Smart City via Resilient Internet of Things. <i>Contributions To Management Science</i> , 2022 , 117-135	0.4	1
27	Application and Decision-Making Implications of Novel Optimization Models in Public Health. <i>Computational and Mathematical Methods in Medicine</i> , 2022 , 2022, 1-2	2.8	1
26	Smart Villages: Mapping the Emerging Field and Setting the Course of Action 2019 , 173-176		0
25	Using Ontologies for Integrated Knowledge Management in Organization Design and Engineering 2014 , 202-228		0
24	Fog-Enabled Secure and Efficient Fine-Grained Searchable Data Sharing and Management Scheme for IoT-Based Healthcare Systems. <i>IEEE Transactions on Engineering Management</i> , 2022 , 1-13	2.6	0
23	A Knowledge Management Roadmap for E-Learning 2008 , 3328-3335		0
22	IEEE Access Special Section Editorial: Future Generation Smart Cities Research Part II: Services, Applications, Case Studies, and Policymaking Considerations For Well-Being. <i>IEEE Access</i> , 2021 , 9, 27298-27303	3.5	0
21	An Efficient and Secure Identity-Based Signature System for Underwater Green Transport System. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022 , 1-9	6.1	0
20	Virtual Reality in the Treatment of Patients with Overweight and Obesity: A Systematic Review. <i>Sustainability</i> , 2022 , 14, 3324	3.6	0
19	Attitudes and Perceptions of Health Leaders for the Quality Enhancement of Workforce in Saudi Arabia. <i>Healthcare (Switzerland)</i> , 2022 , 10, 891	3.4	0
18	A Framework for Enhancing Big Data Integration in Biological Domain Using Distributed Processing. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 7092	2.6	
17	Smart Cities and Internet Technology Research for Sustainable and Inclusive Development. <i>Advances in Business Information Systems and Analytics Book Series</i> , 227-251	0.4	
16	Healthcare in the times of artificial intelligence: setting a value-based context 2021 , 1-9		
15	High-level strategy for implementing artificial intelligence at the Saudi Commission for Health Specialties 2021 , 11-23		

- 14 Empowering the One Health approach and health resilience with digital technologies across OECD countries: the case of COVID-19 pandemic **2021**, 225-241
- 13 Knowledge Management as a Reference Theory for E-Learning **2008**, 385-395
- 12 Smart Cities and Internet Technology Research for Sustainable and Inclusive Development **2018**, 434-458
- 11 Big Data and Data Analytics Research **2019**, 2161-2171
- 10 Smart Cities and Internet Technology Research for Sustainable and Inclusive Development **2019**, 318-342
- 9 Measuring and Reporting Technological Capital in Companies **2009**, 1-18
- 8 Advanced Personalized Feedback in e-Assessment Systems with Recommender Engine. *Communications in Computer and Information Science*, **2013**, 179-184 0.3
- 7 Policy implications for smart healthcare: the international collaboration dimension **2020**, 395-402
- 6 Chapter 1 Politics and ICT: Issues, Challenges, Developments **2019**, 1-8
- 5 Chapter 19 Conclusion: Politics and ICT □Taking Stocks of the Debate **2019**, 283-285
- 4 By Means of Conclusion: ICT at the Service of Higher Education in a Transforming World **2019**, 189-191
- 3 Chapter 1 The Belt and Road Initiative: Strategy, Collaboration, Innovation **2019**, 1-13
- 2 Higher Education Out-of-the-Box **2022**, 768-795
- 1 Knowledge Management as a Reference Theory for E-Learning 1362-1372