

Miltiadis D Lytras

List of Publications by Year in Descending Order

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Version: 2024-04-25

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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	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
192	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
191	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
190	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
189	Higher Education Out-of-the-Box 2022 , 768-795		
188	Towards Sustainable Smart City via Resilient Internet of Things. <i>Contributions To Management Science</i> , 2022 , 117-135	0.4	1
187	Virtual Reality in the Treatment of Patients with Overweight and Obesity: A Systematic Review. <i>Sustainability</i> , 2022 , 14, 3324	3.6	0
186	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
185	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
184	Healthcare in the times of artificial intelligence: setting a value-based context 2021 , 1-9		
183	High-level strategy for implementing artificial intelligence at the Saudi Commission for Health Specialties 2021 , 11-23		
182	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
181	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
180	An overview of artificial intelligence and big data analytics for smart healthcare: requirements, applications, and challenges 2021 , 243-254		2
179	Empowering the One Health approach and health resilience with digital technologies across OECD countries: the case of COVID-19 pandemic 2021 , 225-241		
178	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
177	Classification of Diseases Using Machine Learning Algorithms: A Comparative Study. <i>Mathematics</i> , 2021 , 9, 1817	2.3	4

176	Crowdsourcing Research for Social Insights into Smart Cities Applications and Services. <i>Sustainability</i> , 2021 , 13, 7531	3.6	3
175	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
174	Social mining for terroristic behavior detection through Arabic tweets characterization. <i>Future Generation Computer Systems</i> , 2021 , 116, 132-144	7.5	5
173	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 ⁰	3.5	30
172	. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021 , 1-10	6.1	5
171	Brain Hemorrhage Classification in CT Scan Images Using Minimalist Machine Learning. <i>Diagnostics</i> , 2021 , 11,	3.8	4
170	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
169	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
168	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
167	A Framework for Enhancing Big Data Integration in Biological Domain Using Distributed Processing. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 7092	2.6	
166	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
165	Artificial Intelligence for Smart Renewable Energy Sector in Europe Smart Energy Infrastructures for Next Generation Smart Cities. <i>IEEE Access</i> , 2020 , 8, 77364-77377	3.5	36
164	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
163	A Generic Design of Driver Drowsiness and Stress Recognition Using MOGA Optimized Deep MKL-SVM. <i>Sensors</i> , 2020 , 20,	3.8	15
162	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
161	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
160	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
159	Smart Healthcare: emerging technologies, best practices, and sustainable policies 2020 , 3-38		3

158	Policy implications for smart healthcare: the international collaboration dimension 2020 , 395-402		
157	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
156	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
155	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
154	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
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	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
151	Managing International Migration: Rethinking Transaction Costs, Red Tape, and Their Impact. <i>International Migration</i> , 2019 , 57, 271-279	1.4	6
150	Annotation of Smart Cities Twitter Micro-Contents for Enhanced Citizen Engagement. <i>IEEE Access</i> , 2019 , 7, 116267-116276	3.5	32
149	Big Data and Their Social Impact: Preliminary Study. <i>Sustainability</i> , 2019 , 11, 5067	3.6	14
148	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
147	Smart cities research and debate: what is in there? 2019 , 1-14		5
146	Smart Villages: Mapping the Emerging Field and Setting the Course of Action 2019 , 173-176		0
145	Clustering Smart City Services: Perceptions, Expectations, Responses. <i>Sustainability</i> , 2019 , 11, 1669	3.6	54
144	Linked open data of bibliometric networks: analytics research for personalized library services. <i>Library Hi Tech</i> , 2019 , 37, 2-7	1.5	7
143	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
142	The Recent Development of Artificial Intelligence for Smart and Sustainable Energy Systems and Applications. <i>Energies</i> , 2019 , 12, 3108	3.1	7
141	Data Analytics in Smart Healthcare: The Recent Developments and Beyond. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 2812	2.6	16

140	Smart Villages: Relevance, Approaches, Policymaking Implications 2019 , 1-12		2
139	Reflecting on oikos and agora in smart cities context 2019 , 333-339		2
138	Disruptive innovation of cryptocurrencies in consumer acceptance and trust. <i>Information Systems and E-Business Management</i> , 2019 , 17, 195-222	2.6	33
137	A Novel MOGA-SVM Multinomial Classification for Organ Inflammation Detection. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 2284	2.6	17
136	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
135	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
134	Big Data and Data Analytics Research 2019 , 2161-2171		
133	Smart Cities and Internet Technology Research for Sustainable and Inclusive Development 2019 , 318-342		
132	Big data and IoT solution for patient behaviour monitoring. <i>Behaviour and Information Technology</i> , 2019 , 38, 940-949	2.4	28
131	Chapter 1 Politics and ICT: Issues, Challenges, Developments 2019 , 1-8		
130	Chapter 19 Conclusion: Politics and ICT ¶Taking Stocks of the Debate 2019 , 283-285		
129	Emerging Technologies and Higher Education: Management and Administration in Focus 2019 , 1-11		2
128	By Means of Conclusion: ICT at the Service of Higher Education in a Transforming World 2019 , 189-191		
127	Chapter 1 The Belt and Road Initiative: Strategy, Collaboration, Innovation 2019 , 1-13		
126	The New Silk Road Leads through the Arab Peninsula: Mastering Global Business and Innovation 2019 ,		2
125	Improving students¶attitudes about corporate social responsibility via ¶apps¶a perspective integrating elaboration likelihood model and social media capabilities. <i>Studies in Higher Education</i> , 2019 , 1-18	2.6	5
124	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
123	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

122	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
121	Cognitive Computing Track Chairs' Welcome & Organization 2018 ,		7
120	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
119	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
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	Smart Cities in Taiwan: A Perspective on Big Data Applications. <i>Sustainability</i> , 2018 , 10, 106	3.6	39
116	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
115	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
114	Social Networks Research for Sustainable Smart Education. <i>Sustainability</i> , 2018 , 10, 2974	3.6	42
113	Applying Big Data Analytics in Bioinformatics and Medicine. <i>Advances in Bioinformatics and Biomedical Engineering Book Series</i> , 2018 ,	0.4	8
112	Higher Education Out-of-the-Box. <i>Advances in Educational Marketing, Administration, and Leadership Book Series</i> , 2018 , 67-100	0.1	7
111	(Re)Defining Smart Education. <i>Advances in Knowledge Acquisition, Transfer and Management Book Series</i> , 2018 , 1-12	0.3	20
110	Bioinformatics as Applied to Medicine. <i>Advances in Bioinformatics and Biomedical Engineering Book Series</i> , 2018 , 1-25	0.4	4
109	Smart Cities and Internet Technology Research for Sustainable and Inclusive Development 2018 , 434-458		
108	Chapter 1 How to Predict the Unpredictable: Technology-enhanced Learning and Learning Innovations in Higher Education 2018 , 11-26		1
107	A New Vision for Higher Education: Lessons from Education for the Environment and Sustainability 2018 , 361-387		3
106	Chapter 19 Education, Innovation and the Prospect of Sustainable Growth and Development 2018 , 297-305		8
105	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

104	Sustainable Higher Education and Technology-Enhanced Learning (TEL). <i>Sustainability</i> , 2018 , 10, 3883	3.6	49
103	Energy Sustainability in Smart Cities: Artificial Intelligence, Smart Monitoring, and Optimization of Energy Consumption. <i>Energies</i> , 2018 , 11, 2869	3.1	84
102	. <i>IEEE Access</i> , 2018 , 6, 50737-50751	3.5	55
101	Active Learning Stories in Higher Education: Lessons Learned and Good Practices in STEM Education 2018 , 75-105		6
100	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
99	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
98	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
97	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
96	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
95	Predicting Student Performance using Advanced Learning Analytics 2017 ,		60
94	Irregular migratory flows. <i>Journal of Science and Technology Policy Management</i> , 2017 , 8, 227-242	2.4	61
93	A Generic Framework for Adding Semantics to Digital Libraries. <i>Lecture Notes in Computer Science</i> , 2017 , 277-281	0.9	1
92	Serious games in K-12 education. <i>Data Technologies and Applications</i> , 2017 , 51, 424-440		11
91	Big Data and Data Analytics Research. <i>International Journal on Semantic Web and Information Systems</i> , 2017 , 13, 1-10	1.4	110
90	Simultaneous instance and feature selection for improving prediction in special education data. <i>Data Technologies and Applications</i> , 2017 , 51, 278-297		1
89	Using Twitter sentiment and emotions analysis of Google Trends for decisions making. <i>Data Technologies and Applications</i> , 2017 , 51, 322-350		16
88	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" <i>Computers in Human Behavior</i> , 2017 , 66, 282-290	7.7	6
87	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

86	REVISITING EVALUATION AND ASSESSMENT IN STEM EDUCATION: A MULTIDIMENSIONAL MODEL OF STUDENT ACTIVE ENGAGEMENT 2017 ,		2
85	EXPLORING COLLABORATIVE LEARNING AS AN ACTIVE LEARNING APPROACH IN HIGHER EDUCATION 2017 ,		2
84	ANALYZING ACTIVE LEARNING STRATEGIES IN GREECE AND LATVIA: LESSONS LEARNT AND THE WAY AHEAD 2017 ,		6
83	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
82	CAPSTONE PROJECTS IN STEM EDUCATION: NOVEL TEACHING APPROACHES, MENTORING AND KNOWLEDGE MANAGEMENT FOR EMPOWERING STUDENTS 2016 ,		3
81	DESIGN GUIDELINES FOR MASSIVE OPEN ONLINE COURSES (MOOCS) IN STEM: METHODOLOGICAL CONSIDERATIONS TOWARDS ACTIVE PARTICIPATORY TEACHING AND LEARNING 2016 ,		2
80	INTEGRATING RESEARCH TO TEACHING IN HIGHER EDUCATION: A VALUE CHAIN MODEL FOR ACADEMIC EXCELLENCE AND STUDENT DEVELOPMENT 2016 ,		2
79	GAME BASED LEARNING AND GAMIFICATION: TOWARDS THE DEVELOPMENT OF A HOW-TO-GUIDE IN STEM EDUCATION 2016 ,		2
78	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
77	Urban Computing and Smart Cities Applications for the Knowledge Society. <i>International Journal of Knowledge Society Research</i> , 2016 , 7, 113-119		16
76	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
75	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
74	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
73	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
72	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
71	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
70	Improving e-learning communities through optimal composition of multidisciplinary learning groups. <i>Computers in Human Behavior</i> , 2014 , 30, 362-371	7.7	73
69	THE VALUE AND COST OF METADATA 2014 , 41-62		2

68	Using Ontologies for Integrated Knowledge Management in Organization Design and Engineering 2014 , 202-228		0
67	The impact of Social Multimedia Systems on cyberlearners. <i>Computers in Human Behavior</i> , 2013 , 29, 378-385		26
66	Information Systems, E-learning, and Knowledge Management Research. <i>Communications in Computer and Information Science</i> , 2013 ,	0.3	4
65	Advanced Personalized Feedback in e-Assessment Systems with Recommender Engine. <i>Communications in Computer and Information Science</i> , 2013 , 179-184	0.3	
64	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
63	Ontologies and the Semantic Web 2011 , 507-579		14
62	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
61	CONQUIRO: A cluster-based meta-search engine. <i>Computers in Human Behavior</i> , 2011 , 27, 1303-1309	7.7	3
60	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
59	Signal Processing, Image Processing and Pattern Recognition. <i>Communications in Computer and Information Science</i> , 2011 ,	0.3	2
58	Electronic Globalized Business and Sustainable Development Through IT Management 2011 ,		2
57	Digital Culture and E-Tourism 2011 ,		5
56	New Human Resources Practices, Technology and Their Impact on SMEs' Efficiency. <i>Information Systems Management</i> , 2010 , 27, 267-273	3.1	7
55	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
54	AQUA: A Closed-Domain Question Answering System. <i>Information Systems Management</i> , 2010 , 27, 217-235		12
53	AQUA: hybrid architecture for question answering services. <i>IET Software</i> , 2010 , 4, 418	1	3
52	Managing, measuring and reporting knowledge-based resources in hospitals. <i>International Journal of Technology Management</i> , 2009 , 47, 96	1.2	7
51	Metadata and Semantics 2009 ,		4

50	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
49	Knowledge Networks 2009 ,		8
48	Emerging Topics and Technologies in Information Systems 2009 ,		3
47	Knowledge Ecology in Global Business 2009 ,		6
46	The Building of the Intellectual Capital Statement in Multinationals 2009 , 212-223		1
45	Social Web Evolution. <i>Advances in Semantic Web and Information Systems Series</i> , 2009 ,		12
44	Measuring and Reporting Technological Capital in Companies 2009 , 1-18		
43	Personalized Learning Using Ontologies and Semantic Web Technologies. <i>Lecture Notes in Computer Science</i> , 2008 , 177-186	0.9	8
42	Competencies and human resource management: implications for organizational competitive advantage. <i>Journal of Knowledge Management</i> , 2008 , 12, 48-55	7.3	111
41	Learning processes and processing learning: from organizational needs to learning designs. <i>Journal of Knowledge Management</i> , 2008 , 12, 5-14	7.3	28
40	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
39	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
38	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
37	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
36	The role of a knowledge 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
35	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
34	Technology Enhanced Learning 2008 ,		4
33	Knowledge Management Strategies 2008 ,		4

32	The Intellectual Capital Statements 2008 , 63-90		3
31	Knowledge Management as a Reference Theory for E-Learning 2008 , 385-395		
30	A Knowledge Management Roadmap for E-Learning 2008 , 3328-3335		0
29	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
28	Evaluating pedagogical classification frameworks for learning objects: A case study. <i>Computers in Human Behavior</i> , 2007 , 23, 2641-2655	7.7	9
27	Using Web-Based Teaching Interventions in Computer Science Courses. <i>IEEE Transactions on Education</i> , 2007 , 50, 338-344	2.1	1
26	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
25	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
24	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
23	Where is the value in metadata?. <i>International Journal of Metadata, Semantics and Ontologies</i> , 2007 , 2, 235	0.6	8
22	Teaching in the knowledge society: an art of passion. <i>International Journal of Teaching and Case Studies</i> , 2007 , 1, 1	0.5	22
21	Guest Editors' Introduction: Semantic-Web-Based Knowledge Management. <i>IEEE Internet Computing</i> , 2007 , 11, 14-16	2.4	33
20	Semantic Web Services 2007 ,		57
19	Competencies Management 2007 , 120-145		2
18	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
17	Adaptive mobile web services facilitate communication and learning Internet technologies. <i>IEEE Transactions on Education</i> , 2006 , 49, 208-215	2.1	5
16	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
15	The Semantic Electronic Government: knowledge management for citizen relationship and new assessment scenarios. <i>Electronic Government</i> , 2006 , 3, 5	0.9	17

14	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
13	Semantic e-learning: synthesising fantasies. <i>British Journal of Educational Technology</i> , 2006 , 37, 479-491	4.3	24
12	Digital libraries in the knowledge era. <i>Library Management</i> , 2005 , 26, 170-175	0.8	14
11	Scenario-oriented reusable learning object characterisations. <i>International Journal of Knowledge and Learning</i> , 2005 , 1, 332	0.9	12
10	The semantic learning organization. <i>Learning Organization</i> , 2005 , 12, 402-410	1.8	48
9	The Knowledge Society: a manifesto for knowledge and learning. <i>International Journal of Knowledge and Learning</i> , 2005 , 1, 1	0.9	80
8	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
7	A Knowledge Management Roadmap for E-Learning. <i>International Journal of Distance Education Technologies</i> , 2005 , 3, 68-75	1.1	13
6	Knowledge Management as a Reference Theory for E-Learning. <i>International Journal of Distance Education Technologies</i> , 2005 , 3, 1-12	1.1	22
5	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
4	Knowledge management convergence [Expanding learning frontiers. <i>Journal of Knowledge Management</i> , 2002 , 6, 40-51	7.3	60
3	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	
2	SMART Pedagogy. <i>Advances in Educational Technologies and Instructional Design Book Series</i> , 1-15	0.3	5
1	Knowledge Management as a Reference Theory for E-Learning 1362-1372		