

Giner Alor-Hernández

List of Publications by Year in descending order

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Version: 2024-02-01

198
papers

1,714
citations

393982

19
h-index

377514

34
g-index

211
all docs

211
docs citations

211
times ranked

1421
citing authors

#	ARTICLE	IF	CITATIONS
1	ZeusAR: a process and an architecture to automate the development of augmented reality serious games. <i>Multimedia Tools and Applications</i> , 2022, 81, 2901-2935.	2.6	5
2	A New Method of Dynamic Horizontal Fragmentation for Multimedia Databases Contemplating Content-Based Queries. <i>Electronics (Switzerland)</i> , 2022, 11, 288.	1.8	3
3	Remote Healthcare for Elderly People Using Wearables: A Review. <i>Biosensors</i> , 2022, 12, 73.	2.3	26
4	Detecting Depression Signs on Social Media: A Systematic Literature Review. <i>Healthcare (Switzerland)</i> , 2022, 10, 291.	1.0	23
5	mHealth Apps for Self-Management of Cardiovascular Diseases: A Scoping Review. <i>Healthcare (Switzerland)</i> , 2022, 10, 322.	1.0	23
6	SCM-IoT: An Approach for Internet of Things Services Integration and Coordination. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3133.	1.3	3
7	Wearable Devices for Physical Monitoring of Heart: A Review. <i>Biosensors</i> , 2022, 12, 292.	2.3	58
8	Wearables for Engagement Detection in Learning Environments: A Review. <i>Biosensors</i> , 2022, 12, 509.	2.3	9
9	Importance of organizational structure for TQM success and customer satisfaction. <i>Wireless Networks</i> , 2021, 27, 1601-1614.	2.0	9
10	Developing Chatbots for Supporting Health Self-Management. <i>Advances in Computational Intelligence and Robotics Book Series</i> , 2021, , 135-156.	0.4	0
11	Knowledge Intensive Software Engineering Applications. <i>Journal of Universal Computer Science</i> , 2021, 27, 87-90.	0.6	0
12	Comparative Analysis of Decision Tree Algorithms for Data Warehouse Fragmentation. <i>Studies in Computational Intelligence</i> , 2021, , 337-363.	0.7	2
13	Discovery of Resident Behavior Patterns Using Machine Learning Techniques and IoT Paradigm. <i>Mathematics</i> , 2021, 9, 219.	1.1	22
14	Identifying the Main Risk Factors for Cardiovascular Diseases Prediction Using Machine Learning Algorithms. <i>Mathematics</i> , 2021, 9, 2537.	1.1	9
15	EduRecomSys: An Educational Resource Recommender System Based on Collaborative Filtering and Emotion Detection. <i>Interacting With Computers</i> , 2021, 32, 407-432.	1.0	7
16	A knowledge-based multi-criteria collaborative filtering approach for discovering services in mobile cloud computing platforms. <i>Journal of Intelligent Information Systems</i> , 2020, 54, 179-203.	2.8	6
17	LINDASearch: a faceted search system for linked open datasets. <i>Wireless Networks</i> , 2020, 26, 5645-5663.	2.0	5
18	ImagingDev: A New Approach for Developing Automatic Cross-Platform Mobile Applications Using Image Processing Techniques. <i>Computer Journal</i> , 2020, 63, 732-757.	1.5	6

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19	IntelliHome: An internet of things-based system for electrical energy saving in smart home environment. <i>Computational Intelligence</i> , 2020, 36, 203-224.	2.1	33
20	A System Dynamics Model to Evaluate the Impact of Production Process Disruption on Order Shipping. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 208.	1.3	7
21	Generating educational mobile applications using UIDPs identified by artificial intelligence techniques. <i>Computer Standards and Interfaces</i> , 2020, 70, 103407.	3.8	9
22	Review of English literature on figurative language applied to social networks. <i>Knowledge and Information Systems</i> , 2020, 62, 2105-2137.	2.1	20
23	Energy Saving by Using Internet of Things Paradigm and Machine Learning. <i>Lecture Notes in Computer Science</i> , 2020, , 447-458.	1.0	0
24	Application of Dynamic Fragmentation Methods in Multimedia Databases: A Review. <i>Entropy</i> , 2020, 22, 1352.	1.1	9
25	FRAGMENT: A Web Application for Database Fragmentation, Allocation and Replication over a Cloud Environment. <i>IEEE Latin America Transactions</i> , 2020, 18, 1126-1134.	1.2	10
26	HEMS-IoT: A Big Data and Machine Learning-Based Smart Home System for Energy Saving. <i>Energies</i> , 2020, 13, 1097.	1.6	86
27	NaLa-Search: A multimodal, interaction-based architecture for faceted search on linked open data. <i>Journal of Information Science</i> , 2020, , 016555152093091.	2.0	4
28	Recommender Systems in the Offline Retailing Domain: A Systematic Literature Review. <i>Intelligent Systems Reference Library</i> , 2020, , 383-409.	1.0	4
29	Zeus "a tool for generating rule-based serious games with gamification techniques. <i>IET Software</i> , 2020, 14, 88-97.	1.5	5
30	A Brief Review of Game Engines for Educational and Serious Games Development. , 2020, , 447-469.		4
31	IoT Services Orchestration and Choreography in the Healthcare Domain. <i>Intelligent Systems Reference Library</i> , 2020, , 429-454.	1.0	1
32	Information and Communication Technology Impact on Supply Chain Integration, Flexibility, and Performance. , 2020, , 888-909.		0
33	Comparative Analysis of Decision Tree Algorithms for Data Warehouse Fragmentation*. <i>Revista Perspectiva Empresarial</i> , 2020, 7, 31-43.	0.1	0
34	Towards Association Rule-based Item Selection Strategy in Computerized Adaptive Testing. <i>Revista Perspectiva Empresarial</i> , 2020, 7, 19-30.	0.1	0
35	Towards a Quantitative Identification of Mobile Social Media UIDPs's™ Visual Features Using a Combination of Digital Image Processing and Machine Learning Techniques. <i>Studies in Computational Intelligence</i> , 2020, , 659-674.	0.7	0
36	A Sentiment Analysis Method for Analyzing Users Opinions About Drugs for Chronic Diseases. <i>EAI/Springer Innovations in Communication and Computing</i> , 2020, , 217-228.	0.9	1

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37	IntelihOgarT: A Smart Platform to Contribute Comfort in Intelligent Home Environments by Using Internet of Things Paradigm and Machine Learning. Communications in Computer and Information Science, 2020, , 139-150.	0.4	0
38	Supplier Selection in the Healthcare Sector. Advances in Logistics, Operations, and Management Science Book Series, 2020, , 652-674.	0.3	0
39	PISIoT: A Machine Learning and IoT-Based Smart Health Platform for Overweight and Obesity Control. Applied Sciences (Switzerland), 2019, 9, 3037.	1.3	21
40	Use of Sentiment Analysis Techniques in Healthcare Domain. Studies in Computational Intelligence, 2019, , 189-212.	0.7	18
41	Application of data fragmentation and replication methods in the cloud: a review. , 2019, , .		8
42	Evaluation of the impact of water supply disruptions in bioethanol production. Computers and Industrial Engineering, 2019, 127, 1068-1088.	3.4	11
43	The Knowledge-Based Maintenance: An Approach for Reusing Experiences in Industrial Systems. , 2019, , 505-523.		2
44	An Architecture for the Generation of Educational Rules “ Based Games with Gamification Techniques. Advances in Intelligent Systems and Computing, 2019, , 101-110.	0.5	0
45	EduGene: A UIDP-Based Educational App Generator for Multiple Devices and Platforms. International Journal of Human-Computer Interaction, 2019, 35, 274-296.	3.3	2
46	PESSHIoT: Smart Platform for Monitoring and Controlling Smart Home Devices and Sensors. Communications in Computer and Information Science, 2019, , 137-150.	0.4	4
47	The Use of Affective Computing in the Conceptual Design Stage of New Products. Management and Industrial Engineering, 2019, , 207-228.	0.3	0
48	Identification of UIDPs for Developing Medical Apps. Advances in Intelligent Systems and Computing, 2019, , 175-185.	0.5	1
49	Suppliers Administrative Attributes on Supplier Selection and Its Effect on Production Process and Marketing Benefits. Advances in Logistics, Operations, and Management Science Book Series, 2019, , 1-25.	0.3	0
50	DiabSoft: A System for Diabetes Prevention, Monitoring, and Treatment. Studies in Computational Intelligence, 2018, , 135-154.	0.7	2
51	An Interactive System for Fine Motor Rehabilitation. Rehabilitation Nursing, 2018, 43, 116-124.	0.3	5
52	Towards a knowledge-based probabilistic and context-aware social recommender system. Journal of Information Science, 2018, 44, 464-490.	2.0	24
53	Architecture for the integration of Linked Open Drug Data in an Augmented Reality application for mobile devices. Advances in Intelligent Systems and Computing, 2018, , 161-173.	0.5	0
54	A Brief Review on the Use of Sentiment Analysis Approaches in Social Networks. Advances in Intelligent Systems and Computing, 2018, , 263-273.	0.5	8

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55	A comparison between the Functional Analysis and the Causal-Loop Diagram to model inventive problems. <i>Procedia CIRP</i> , 2018, 70, 259-264.	1.0	14
56	Scientific Programming Techniques and Algorithms for Data-Intensive Engineering Environments. <i>Scientific Programming</i> , 2018, 2018, 1-3.	0.5	0
57	Survey of Scientific Programming Techniques for the Management of Data-Intensive Engineering Environments. <i>Scientific Programming</i> , 2018, 2018, 1-21.	0.5	3
58	Mediating Role of the Six Sigma Implementation Strategy and Investment in Human Resources in Economic Success and Sustainability. <i>Sustainability</i> , 2018, 10, 1828.	1.6	11
59	A Brief Review of IoT Platforms and Applications in Industry. <i>Management and Industrial Engineering</i> , 2018, , 293-324.	0.3	5
60	Generation of User Interfaces for Mobile Applications Using Neuronal Networks. <i>Management and Industrial Engineering</i> , 2018, , 211-231.	0.3	1
61	New Trends on RIAs Development. , 2018, , 1598-1611.		0
62	An Overview of RIAs Development Tools. , 2018, , 104-137.		0
63	Basic Concepts on RIAs. , 2018, , 1-17.		0
64	Aspect-Oriented Programming (AOP) Support on RIAs Development. , 2018, , 709-726.		0
65	Diseño de una aplicación Web para el seguimiento y control del sobrepeso u obesidad a través del paradigma del IoT. <i>Research in Computing Science</i> , 2018, 147, 25-38.	0.1	0
66	Atila: A UIDPs-based educational application generator for mobile devices. , 2017, , .		4
67	Automatic detection of satire in Twitter: A psycholinguistic-based approach. <i>Knowledge-Based Systems</i> , 2017, 128, 20-33.	4.0	48
68	Special Issue on Context-aware Mobile Recommender Systems. <i>Pervasive and Mobile Computing</i> , 2017, 38, 444-445.	2.1	4
69	Developing Geo-recommender Systems for Industry. <i>Intelligent Systems Reference Library</i> , 2017, , 241-262.	1.0	0
70	Sentiment Analysis Based on Psychological and Linguistic Features for Spanish Language. <i>Intelligent Systems Reference Library</i> , 2017, , 73-92.	1.0	4
71	Automatic Recording and Analysis of Somniloquy Through the Use of Mobile Devices to Support the Diagnosis of Psychological Pathologies. <i>Communications in Computer and Information Science</i> , 2017, , 169-180.	0.4	0
72	Building a Corpus and a Local Binary Pattern Recognizer for Learning-Centered Emotions. <i>Lecture Notes in Computer Science</i> , 2017, , 524-535.	1.0	7

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73	Active rule base development for dynamic vertical partitioning of multimedia databases. Journal of Intelligent Information Systems, 2017, 48, 421-451.	2.8	5
74	Role of Human Knowledge and Communication on Operational Benefits Gained from Six Sigma. Sustainability, 2017, 9, 1721.	1.6	7
75	Impact of human factor on flexibility and supply chain agility of La Rioja wineries. European Journal of Industrial Engineering, 2017, 11, 663.	0.5	6
76	A Brief Review of Game Engines for Educational and Serious Games Development. Journal of Information Technology Research, 2017, 10, 1-22.	0.3	5
77	System Dynamics Modeling and TRIZ: A Practical Approach for Inventive Problem Solving. , 2017, , 237-260.		3
78	An IoT-Based Architecture to Develop a Healthcare Smart Platform. Communications in Computer and Information Science, 2017, , 133-145.	0.4	3
79	A Counter Medication Classifier Using Machine Learning and Computer Vision Techniques. Research in Computing Science, 2017, 132, 9-22.	0.1	1
80	The impact of information and communication technologies (ICT) on agility, operating, and economical performance of supply chain. Advances in Production Engineering and Management, 2017, 12, 29-40.	0.8	29
81	The Impact of Supplier's Administrative Attributes on Production Process and Marketing Benefits. Advances in Logistics, Operations, and Management Science Book Series, 2017, , 73-91.	0.3	2
82	A Systemic Conceptual Model to Support Decision-Making in the Sustainability Assessment of Industrial Ecosystems. Research in Computing Science, 2017, 132, 41-53.	0.1	1
83	Preliminary Results of an Analysis Using Association Rules to Find Relations between Medical Opinions About the non-Realization of Autopsies in a Mexican Hospital. Research in Computing Science, 2017, 132, 23-32.	0.1	0
84	Assessing the Impact of a Vinasse Pilot Plant Scale-Up on the Key Processes of the Ethanol Supply Chain. Mathematical Problems in Engineering, 2016, 2016, 1-9.	0.6	7
85	SREQP: A Solar Radiation Extraction and Query Platform for the Production and Consumption of Linked Data from Weather Stations Sensors. Journal of Sensors, 2016, 2016, 1-18.	0.6	5
86	Supply chain knowledge management supported by a simple knowledge organization system. Electronic Commerce Research and Applications, 2016, 19, 1-18.	2.5	21
87	How an Affective Learning Environment for Learning Java Impacts the Student's Learning Results. , 2016, , .		1
88	Predictive model to determine quality of service on Cloud Computing: Service Dependence Graph. , 2016, , .		0
89	Using health games for rehabilitation of patients with infantile cerebral palsy. Journal of Physical Therapy Science, 2016, 28, 2293-2298.	0.2	2
90	A semantic-based approach for querying linked data using natural language. Journal of Information Science, 2016, 42, 851-862.	2.0	15

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91	A general perspective of Big Data: applications, tools, challenges and trends. Journal of Supercomputing, 2016, 72, 3073-3113.	2.4	104
92	An Open Cloud-Based Platform for Multi-device Educational Software Generation. Advances in Intelligent Systems and Computing, 2016, , 249-258.	0.5	2
93	Un método de fragmentación híbrida para bases de datos multimedia. DYNA (Colombia), 2016, 83, 59.	0.2	1
94	EmoRemSys: Sistema de recomendación de recursos educativos basado en detección de emociones. RISTI - Revista Iberica De Sistemas E Tecnologias De Informacao, 2016, , .	0.1	8
95	Simulation software as a tool for supply chain analysis and improvement. Computer Science and Information Systems, 2016, 13, 983-998.	0.7	4
96	Reverse Engineering Process for the Generation of UML Diagrams in Web Services Composition. Advances in Intelligent Systems and Computing, 2016, , 177-187.	0.5	0
97	Analyzing HTML5-Based Frameworks for Developing Educational and Serious Games. Communications in Computer and Information Science, 2016, , 143-154.	0.4	1
98	AthenaCloud: A cloud-based platform for multi-device educational software generation. Computer Science and Information Systems, 2016, 13, 957-981.	0.7	1
99	A systematic review of tools, languages, and methodologies for mashup development. Software - Practice and Experience, 2015, 45, 365-397.	2.5	21
100	Supply chain knowledge management: A linked data-based approach using SKOS. DYNA (Colombia), 2015, 82, 27-35.	0.2	7
101	An analysis of tools for automatic software development and automatic code generation. Revista Facultad De Ingenieria, 2015, , .	0.5	2
102	ONLI: An ontology-based system for querying DBpedia using natural language paradigm. Expert Systems With Applications, 2015, 42, 5163-5176.	4.4	37
103	Analyzing best practices on Web development frameworks: The lift approach. Science of Computer Programming, 2015, 102, 1-19.	1.5	25
104	Benchmarking Applied to Semantic Conceptual Models of Linked Financial Data. Lecture Notes in Computer Science, 2015, , 289-298.	1.0	0
105	Impact of traditional and international logistic policies in supply chain performance. International Journal of Advanced Manufacturing Technology, 2015, 76, 913-925.	1.5	28
106	RecomMetz: A context-aware knowledge-based mobile recommender system for movie showtimes. Expert Systems With Applications, 2015, 42, 1202-1222.	4.4	158
107	A Natural Language Interface to Ontology-Based Knowledge Bases. Advances in Intelligent Systems and Computing, 2015, , 3-10.	0.5	2
108	AthenaTV: an authoring tool of educational applications for TV using android-based interface design patterns. New Review of Hypermedia and Multimedia, 2014, 20, 251-280.	0.9	8

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109	Dynamic Evaluation of Production Policies: Improving the Coordination of an Ethanol Supply Chain. Journal of Applied Research and Technology, 2014, 12, 724-733.	0.6	2
110	A study on LIWC categories for opinion mining in Spanish reviews. Journal of Information Science, 2014, 40, 749-760.	2.0	52
111	Methodology for Supply Chain Integration: A Case Study in the Artisan Industry of Footwear. Mathematical Problems in Engineering, 2014, 2014, 1-15.	0.6	2
112	Athena: A hybrid management system for multi-device educational content. Computer Applications in Engineering Education, 2014, 22, 750-763.	2.2	11
113	Dynamic analysis of feasibility in ethanol supply chain for biofuel production in Mexico. Applied Energy, 2014, 123, 358-367.	5.1	53
114	MobiCloUPI: a PaaS for cloud services-based mobile applications. Automated Software Engineering, 2014, 21, 391-437.	2.2	21
115	A systematic review/survey for JIT implementation: Mexican maquiladoras as case study. Computers in Industry, 2014, 65, 761-773.	5.7	83
116	BROSEMWEB: A brokerage service for e-Procurement using Semantic Web Technologies. Computers in Industry, 2014, 65, 828-840.	5.7	12
117	LIWC-Based Sentiment Analysis in Spanish Product Reviews. Advances in Intelligent Systems and Computing, 2014, , 379-386.	0.5	4
118	Emotion Recognition in Intelligent Tutoring Systems for Android-Based Mobile Devices. Lecture Notes in Computer Science, 2014, , 494-504.	1.0	7
119	Horizontal Partitioning of Multimedia Databases Using Hierarchical Agglomerative Clustering. Lecture Notes in Computer Science, 2014, , 296-309.	1.0	9
120	Supplier Selection in a Manufacturing Environment. , 2014, , 233-252.		0
121	Dynamic Analysis of Inventory Policies for Improving Manufacturing Scheduling. , 2014, , 563-582.		0
122	Improving CRM 2.0 through Collective Intelligence by Using CBIR Algorithms. , 2014, , 1482-1502.		0
123	Collective intelligence as mechanism of medical diagnosis: The iPixel approach. Expert Systems With Applications, 2013, 40, 2726-2737.	4.4	19
124	Using experts feedback in clinical case resolution and arbitration as accuracy diagnosis methodology. Computers in Biology and Medicine, 2013, 43, 975-986.	3.9	10
125	IKS index: A knowledge-model driven index to estimate the capability of medical diagnosis systems to produce results. Expert Systems With Applications, 2013, 40, 6798-6804.	4.4	3
126	RESYGEN: A Recommendation System Generator using domain-based heuristics. Expert Systems With Applications, 2013, 40, 242-256.	4.4	11

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127	An approach for solving multi-level diagnosis in high sensitivity medical diagnosis systems through the application of semantic technologies. <i>Computers in Biology and Medicine</i> , 2013, 43, 51-62.	3.9	16
128	Towards Service Composition for Consuming Linked Data: A Failure Perspective. , 2013, , .		0
129	Development of a magnetic control system for an electric wheelchair using the tongue. , 2013, , .		1
130	Methods and Models for Diagnosis and Prognosis in Medical Systems. <i>Computational and Mathematical Methods in Medicine</i> , 2013, 2013, 1-2.	0.7	3
131	Application of Probabilistic Techniques for the Development of a Prognosis Model of Stroke Using Epidemiological Studies. <i>International Journal of Decision Support System Technology</i> , 2013, 5, 34-58.	0.4	2
132	E-procurement Systems as Tools for the Development of Supply Chains. , 2013, , 239-260.		0
133	iPixel: A visual content-based and semantic search engine for retrieving digitized mammograms by using collective intelligence. <i>Informatics for Health and Social Care</i> , 2012, 37, 159-176.	1.4	4
134	TOWARDS A PAN-EUROPEAN E-PROCUREMENT PLATFORM TO AGGREGATE, PUBLISH AND SEARCH PUBLIC PROCUREMENT NOTICES POWERED BY LINKED OPEN DATA: THE MOLDEAS APPROACH. <i>International Journal of Software Engineering and Knowledge Engineering</i> , 2012, 22, 365-383.	0.6	42
135	Analysis of a Multilevel Diagnosis Decision Support System and Its Implications: A Case Study. <i>Computational and Mathematical Methods in Medicine</i> , 2012, 2012, 1-9.	0.7	17
136	Towards an Ontology to Support Semantics Enabled Diagnostic Decision Support Systems. <i>Current Bioinformatics</i> , 2012, 7, 234-245.	0.7	13
137	Developing Social Networks Mashups: An Overview of REST-Based APIs. <i>Procedia Technology</i> , 2012, 3, 205-213.	1.1	9
138	Developing Lift-based Web Applications Using Best Practices. <i>Procedia Technology</i> , 2012, 3, 214-223.	1.1	0
139	A novel approach for generating multi-device Rich Internet Applications. , 2012, , .		3
140	ITOHealth: a multimodal middleware-oriented integrated architecture for discovering medical entities. <i>Informatics for Health and Social Care</i> , 2012, 37, 74-91.	1.4	0
141	Preface to the Supplement Issue on New Trends on Biomedical Knowledge Acquisition and Information Processing Systems. <i>Journal of Medical Systems</i> , 2012, 36, 1-3.	2.2	0
142	AKNOBAS: A knowledge-based segmentation recommender system based on intelligent data mining techniques. <i>Computer Science and Information Systems</i> , 2012, 9, 713-740.	0.7	7
143	Linked Data. <i>International Journal of Human Capital and Information Technology Professionals</i> , 2012, 3, 1-12.	0.5	15
144	Improving the Shopping Experience in B2C E-Commerce Systems using Rich Internet Applications. <i>Advances in E-Business Research Series</i> , 2012, , 72-99.	0.2	1

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145	Designing an XML-based Representation for CaesarJ Source Code. , 2011, , .		3
146	An overview of multimedia support into JavaScript-based Frameworks for developing RIAs. , 2011, , .		2
147	Acceleration of biological algorithms using reconfigurable logic. , 2011, , .		0
148	Automated Diagnosis Through Ontologies and Logical Descriptions. International Journal of Decision Support System Technology, 2011, 3, 21-39.	0.4	6
149	SecurOntology: A semantic web access control framework. Computer Standards and Interfaces, 2011, 33, 42-49.	3.8	16
150	Designing an ontology to support the creation of diagnostic decision support system. , 2011, , .		0
151	A hybrid architecture for developing an educational Content Management System. , 2011, , .		1
152	ITOHealth: A Multimodal Location-Based System for Discovering Medical Entities. , 2010, , .		0
153	An ADV-UWE Based Phases Process for Rich Internet Applications Development. , 2010, , .		4
154	Notice of Retraction: Recometh: Using CBR and characteristic weights to recommend a software development methodology in software engineering. , 2010, , .		0
155	Advise Weaving in Énfasis. , 2010, , .		0
156	Using ontologies and probabilistic networks to develop a preventive stroke diagnosis system (PSDS). , 2010, , .		3
157	Improving N calculation of the RSI financial indicator using neural networks. , 2010, , .		2
158	HYDRA: A Middleware-Oriented Integrated Architecture for e-Procurement in Supply Chains. Lecture Notes in Computer Science, 2010, , 1-20.	1.0	4
159	Improving Trading Systems Using the RSI Financial Indicator and Neural Networks. Lecture Notes in Computer Science, 2010, , 27-37.	1.0	3
160	Mapping UML Diagrams for Generating WS-CDL Code. , 2009, , .		2
161	A Multi-agent System for Traffic Control for Emergencies by Quadrants. , 2009, , .		0
162	A Framework to Handle Component-Based Software Transactions with Semantics. , 2009, , .		0

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163	Advances in the Development of a Low-Cost Surface Scanner for Gait Analysis Applications. , 2009, , .		1
164	An Aspect-Oriented Approach for Assertion Verification. , 2009, , .		1
165	MEDBOLI: Medical Diagnosis Based on Ontologies and Logical Inference. , 2009, , .		13
166	A Multi-layered SOA for Management of Inventories Flow Control. , 2009, , .		0
167	A Proposal for a Semantic Intelligent Document Repository Architecture. , 2009, , .		0
168	VEGITO: A Virtual Enterprise Generator. , 2009, , .		0
169	Defining an SOA for Stock Quote Management. , 2009, , .		0
170	SemMed: Applying Semantic Web to Medical Recommendation Systems. , 2009, , .		11
171	RIA Optimization to Support Web Service Invocations on Mobile Safari for iPhone. , 2009, , .		3
172	ADONIS: Automated diagnosis system based on sound and precise logical descriptions. , 2009, , .		8
173	Towards Dynamic Representation of Rich Internet Applications through Web Service Invocation. , 2009, , .		0
174	Multiobjective Multiproduct Batch Plant Design Under Uncertainty: Application to Protein Production. Computer Aided Chemical Engineering, 2009, 27, 1101-1106.	0.3	4
175	Novel Architecture for RNA Secondary Structure Prediction. Lecture Notes in Computer Science, 2009, , 416-423.	1.0	0
176	A Hybrid Architecture for E-Procurement. Lecture Notes in Computer Science, 2009, , 685-696.	1.0	1
177	USB Bulk Transfers between a PC and a PIC Microcontroller for Embedded Applications. , 2008, , .		8
178	GIST: Grid Services Conversation Language. , 2008, , .		0
179	ARES: A Semantic Solution for Business Collaboration. , 2008, , .		0
180	Enabling role-based web access control using a declarative logical framework. , 2008, , .		0

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181	Advances in low density 3D surface reconstruction for gait analysis. , 2008, , .		0
182	SUMA: A Semantic Business Process Management Architecture. , 2008, , .		1
183	An Approach for Component-Based Software Composition. , 2008, , .		1
184	Collaborative OpenSocial Network Dataset Based Email Ranking and Filtering. , 2008, , .		2
185	SYMBIOS: A Semantic Pervasive Services Platform for Biomedical Information Integration. Lecture Notes in Computer Science, 2008, , 951-962.	1.0	0
186	An extrinsic calibration method for 3D range surface sensors: an application in radiotherapy patient positioning. , 2007, , .		2
187	SITIO: A Social Semantic Recommendation Platform. , 2007, , .		2
188	Web Services Discovery and Invocation by using DNS-EPD. , 2007, , .		1
189	A Hands Gesture System Of Control For An Intelligent Wheelchair. , 2007, , .		15
190	Non-invasive tumor localization by 3D registration of range sensor and computer tomography images.. , 2007, , .		0
191	Search in the Eye of the Beholder: Using the Personal Social Dataset and Ontology-guided Input to Improve Web Search Efficiency. , 2007, , .		0
192	Search in the Eye of the Beholder: Using the Personal Social Dataset and Ontology-guided Input to Improve Web Search Efficiency. , 2007, , .		0
193	A framework for Web Services Procurement. , 2006, , .		1
194	BPIMS-WS: a service-oriented architecture for trading partners integration. , 2005, , .		1
195	ADM: An Active Deductive XML Database System. Lecture Notes in Computer Science, 2004, , 139-148.	1.0	3
196	BPIMS-WS: Brokering Architecture for Business Processes Integration in B2B E-Commerce. , 0, , .		4
197	Improving CRM 2.0 through Collective Intelligence by Using CBIR Algorithms. Advances in Electronic Commerce Series, 0, , 39-59.	0.2	1
198	Automated Diagnosis through Ontologies and Logical Descriptions. , 0, , 117-134.		0