



**Production scientifique
2012-2015
Laboratoire d'Informatique de Mohammedia**

*** Projets internationaux financés**

ID	Intitulé	Responsable	Année
263	adaptation des méthodes d'extraction de connaissances contexte Big Dat	Mohammed Ramdani	2015

***Projets nationaux financés**

ID	Intitulé	Responsable	Année
317	Vers une plateforme nationale de l'E-orientation au Maroc (SISA3)	Marzak Abdelaziz	2013

*Publications indexées

ID	Intitulé	Année	Journal	Auteurs
3474	Implementation of a computerized system for the orientation of the Moroccan student in the university	2015	Procedia - Social and Behavioral Sciences Journal Vol № 182 (2015), pp. 381 - 387, ISSN: 1877-0428	1. GUERSS Fatima zahra, AITDAOUD Mohammed, DOUZI Khadija, TALBI Mohammed, NAMIR Abdelouahed
3479	Towards a new ontology of the Moroccan Post-baccalaureate learner profile for the E-orientation system "MMSyOrientation"	2015	JIOSR-Journal of Computer Engineering(JIOSR-JCE) e-ISSN(2278-0661) p-ISSN(2278-8727), Volume 17	Fatima Zahra Guerss, Mohammed Aitdaoud, Khadija Douzi, Kamal El Guemmat, Abdelouahed NAMIR, Mohammed Talbi
3607	Automating Software Development Process: Analysis-PIMs to Design-PIM Model Transformation	2013	International Journal of Software Engineering and Its Applications, Vol.7, No.5 (2013), pp.167-196	Bousetta B., El Beggar O. and Gadi T.
3610	Automatic code generation by model transformation from sequence diagram of system's internal behavior	2012	International Journal of Computer and Information Technology, (ISSN: 2279 - 0764) V 01- Issue 02	EL BEGGAR O., BOUSETTA B.,GADI T.
3611	A methodology for CIM modelling and its transformation to PIM	2013	Journal of Information Engineering and Applications, ISSN 2224-5782 (print) ISSN 2225-0506 (online)	BOUSETTA B., EL BEGGAR O., GADI T.
3614	Comparative Study between Clustering and Model Driven Reverse Engineering Approaches	2013	Lecture Notes on Software Engineering, DOI: 10.7763/LNSE.2013.V1.30	El Beggar O., Bousetta B., Gadi T.
3617	Generating operations specification from domain class diagram using transition state diagram	2013	International Journal of Computer and Information Technology, (ISSN: 2279 - 0764) V2- Issue 01	Bousetta B., El Beggar O. and Gadi T.

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3618	Getting Objects Methods and Interactions by Extracting Business Rules from Legacy Systems	2014	Journal of Systems Integration, (1804-2724);2014, Vol. 5 Issue 3, p32	El Beggar O., Bousetta B., Gadi T.
3619	Getting Relational Database from Legacy Data-MDRE Approach	2013	International Journal of Computer Engineering and Intelligent Systems, ISSN 2222-1719 (Paper) ISSN 2	El Beggar O., Bousetta B., Gadi T.
3627	A MODEL TRANSFORMATION APPROACH FOR CODE GENERATION FROM STATE MACHINE DIAGRAM	2014	IADIS International Journal on Computer Science and Information Systems Vol. 9, No. 1, pp. 1-15 ISSN	Bousetta B., El Beggar O. and Gadi T.
4037	Towards Scalable Distributed Framework for Urban Congestion Traffic Patterns Warehousing	2015	Applied Computational Intelligence and Soft Computing 01/2015; vol 2015. DOI:10.1155/2015/578601	Azedine Boulmakoul, L. Karim, M. Mandar, A. Idri, A. Daissaoui
4046	A scalable communication middleware for real-time data collection of dangerous goods vehicle activities	2014	Transportation Research Part C Emerging Technologies 48:404 - 417. DOI:10.1016/j.trc.2014.09.006 Els	Mohamed Haitam Laarabi, Azedine Boulmakoul, Roberto Sacile, Emmanuel Garbolino
4081	A System Architecture for Heterogeneous Moving-Object Trajectory Metamodel Using Generic Sensors: Tracking Airport Security Case Study	2013	IEEE Systems Journal 12/2013; DOI:10.1109/JSYST.2013.2293837	Azedine Boulmakoul, Lamia Karim, Adil Elbouziri, Ahmed Lbath
4091	Structural Analysis Foundations for Enterprise Organizational Reengineering	2013	International Journal of Computer Applications 74(13). DOI:10.5120/12949-0239	Azedine Boulmakoul, Zineb Besri
4093	Virtual pedestrians' risk modeling	2014	International Journal of Civil Engineering and Technology	Meriem Mandar, Azedine Boulmakoul

ID	Intitulé	Année	Journal	Auteurs
			10/2014; 5(10):32-42	
4099	Performing Enterprise Organizational Structure Redesign through Structural Analysis and Simplicial Complexes Framework	2013	The Open Operational Research Journal 07/2013; DOI:10.2174/1874243201307010011	A Boulmakoul, Z Besri
4101	A High Performance Scalable Data Collection System for Moving Objects	2013	International Journal of Computer Applications 67(9):36-43. DOI:10.5120/11424-6769	Azedine Boulmakoul, Lamia Karim, Ahmed Lbath
4112	Deploying Holistic Meta-modeling for Strategic Information System Alignment	2012	Information Technology Journal 08/2012; DOI:10.3923/itj.2012.946.958	Boulmakoul Azedine, Falih Nouredine, Marghoubi Rabia
4113	Moving Object Trajectories Meta-Model And Spatio-Temporal Queries	2012	International Journal of Database Management Systems DOI: 10.5121/ijdms.2012. 4203	Azedine Boulmakoul, Lamia Karim, Ahmed Lbath
4886	New Optimized Network Selection Decision in Heterogeneous Wireless Networks	2012	International Journal of Computer applications	M. Lahby, C. Leghris & A. Adib,
4889	An Enhanced Evaluation Model For Vertical Handover Algorithm in Heterogeneous Networks	2012	International Journal of Computer Science Issues	M. Lahby, C. Leghris & A. Adib
4893	Network Selection Decision Based on Handover History in Heterogeneous Wireless Networks	2012	International Journal of Computer Science and Telecommunication	M. Lahby, C. Leghris & A. Adib
4900	New Multi Access Selection Method Based on Mahalanobis Distance	2012	Applied Mathematical Sciences	M. Lahby, C. Leghris & A. Adib

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4905	Informed audio watermarking based on adaptive carrier modulation	2014	Multimedia Tools and Applications	M. Khalil & A. Adib
4910	Audio watermarking with high embedding capacity based on multiple access techniques	2014	Digital Signal Processing	M. Khalil & A. Adib
5392	Contribution to Content Modeling in the Computing Environment for the Human Learning CEHL» journal of computing, volume 4, issue 7, july 2012, ISSN (Online) 21519617https://sites.google.com/site/journalofcomputing	2012	journal of computing, volume 4, issue 7, july 2012	EL Ammari mustapha, KHOUKHI FADDOUL, BEKKHOUCHA Abdelkrim
5414	Zapping Time optimization using QFD Management Process in the IMS-based IPTV	2014	JOURNAL OF THEORETICAL AND APPLIED INFORMATION TECHNOLOGY	D. Leghroudi N.Moumkine M. Bellafquih M. Ramdani
5919	New Automatic Clustering Method Based on the Dissemination of Binary Trees Applied to Video Segmentation » International Review on Computers and Software (I.RE.CO.S.), Vol. 08, n. 12 (2013) Print ISSN 1828-6003	2013	» International Review on Computers and Software (I.RE.CO.S.), Vol. 08, n. 12 (2013) Print ISSN 1828	CHERGUI Adil , SEBBAR wafae,BEKKHOUCHA Abdelkrim
5920	New Automatic Clustering Method Based on the Dissemination of Binary Trees Applied to Video Segmentation	2013	International Review on Computers and Software (I.RE.CO.S.), Vol. 08, n. 12 (2013) Print ISSN 1828-6	Adil CHERGUI, Wafae SABBAR, Abdelkrim BEKKHOU
8376	Automated Detection & Identification of Textual Areas in Dematerialization Process	2013	Applied Mathematical Sciences	Moujabbir M. , Ramdani M.

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8409	Proposal for a meta-model of studied domain & automatic re-contextualization of learning scenarios	2013	ISSN 978-1-4799-0297-2, DOI 10.1109/SITA.2013.6560783, Publisher:IEEE Xplore	Naji A., Ramdani M.
8416	Ant Colony Algorithms for Data Learning	2013	International Journal of Applied Evolutionary Computation	Hamlich M., Ramdani M.
8558	Toward a better self-regulation: degree of certainty through fuzzy logic in a formative assessment	2016	AI & Society	Naji A., Ramdani M.
8587	DATA CLASSIFICATION BY SAC "SCOUT ANTS FOR CLUSTERING" ALGORITHM	2013	Journal of Theoretical and Applied Information Technology	Hamlich M., Ramdani M.
9443	Airline Crew Scheduling : Models, Algorithms, and Data Sets.	2015	EURO Journal on Transportation and Logistics	Atoosa Kasirzadeh, Mohammed Saddoune, François Soumis
9444	A two phase approach to solve the synchronized bin-forklift scheduling problem	2015	Journal of Intelligent Manufacturing	Nizar El Hachemi, Mohammed Saddoune, Issmail Elhallaoui et Louis Martin Rousseau
9447	Aircrew pairing with possible repetitions of the same flight number	2013	Computers & Operations Research	Mohammed Saddoune, Guy Desaulniers et François Soumis
9451	Integrated airline crew pairing and crew assignment by dynamic constraint aggregation	2012	Transportation Science	Mohammed Saddoune, Guy Desaulniers, Issmail Elhallaoui et François Soumis
15988	A Novel Ranking Algorithm Based Network Selection For Heterogeneous Wireless Access	2013	Journal of Networks, Vol. 8, no. 2, pp. 263-272	Lahby M., Leghris C., Adib A.

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17088	Using the Ant Colony Algorithm to Establish the Best Path of Learning Activities	2013	Applied Mathematical Sciences	Naji Abdelwahab; Ramdani Mohammed
17466	An original approach to ranking fuzzy numbers by inclusion index and Bitset Encoding	2016	Fuzzy Optimization and Decision Making, DOI: 10.1007/s10700-016-9237-9, Volume 16, Issue 1, pp 23-49	Azedine Boulmakoul, Mohamed Haitam Laarabi, Roberto Sacile, Emmanuel Garbolino
17467	Fuzzy Pheromone Potential Fields for Virtual Pedestrian Simulation	2016	Advances in Fuzzy Systems Volume 2016, Article ID 4027687, DOI: 10.1155/2016/4027687	Meriem Mandar, Azedine Boulmakoul
17936	Framework for organizational structure re-design by assessing logistics' business processes in harbor container terminals	2016	Transportation Research Procedia · Elsevier September 2016	Zineb Besri, Azedine Boulmakoul
17938	Pedestrian fuzzy risk exposure indicator	2016	Transportation Research Procedia · Elsevier September 2016	Meriem Mandar, Azedine Boulmakoul, Ahmed Lbath
17944	IP Multimedia Subsystem : Security Evaluation	2013	Journal Of Theoretical And Applied Information Technology	Belmmekki E. Bouaouda N. Raouyane B. Bellafkih M.
18036	Towards an efficient opinion measurement in Arabic comments	2015	Procedia Computer Science	Cherif W., Madani A., Kissi M.
18037	New rules-based algorithm to improve Arabic stemming accuracy	2015	Int. J. Knowledge Engineering and Data Mining	Cherif W., Madani A., Kissi M.
18038	QSAR study of 1-(3, 3-diphenylpropyl)-piperidinyl amides and ureas using genetic algorithms and artificial neural networks	2016	Int. J. Bioinformatics Research and Applications	Labjar H., Kissi M., Mouhibi R., Khadir O., Chair H., Zahouily M.

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18039	A hybrid optimal weighting scheme and machine learning for rendering sentiments in tweets	2016	Int. J. Intelligent Engineering Informatics	Cherif W., Madani A., Kissi M.
22411	ARABIC TEXT CLASSIFICATION USING NEW STEMMER FOR FEATURE SELECTION AND DECISION TREES	2017	Journal of Engineering Science and Technology	BAHASSINE SAID , MADANI ABDELLAH , KISSI MOHAMED
22414	Classification multi-labels graduée: Apprendre les relations entre les labels ou limiter la propagation d'erreur ?	2017	EGC 2017. Revue des Nouvelles Technologies de l'Information	Laghmari K., Marsala C., Ramdani M.
22415	An adapted incremental graded multi-label classification model for recommendation systems	2017	Progress in Artificial Intelligence	Laghmari K., Marsala C., Ramdani M.
22425	CIM for data warehouse requirements using an UML profile	2017	IET Software	EL BEGGAR Omar, LETRACHE Khadija, RAMDANI Mohammed
22427	The automatic creation of OLAP cube using an MDA approach	2017	Wiley Software Practice and Experience	LETRACHE Khadija, EL BEGGAR Omar, RAMDANI Mohammed
22456	Retrieving and materializing data in hybrid mediators	2016	International Journal of Applied Engineering Research	ANTER S., ZELLOU A., IDRI A.
22466	Modelization of cognition, activity and motivation as indicators for Interactive Learning Environment	2017	Advances in Science, Technology and Engineering Systems Journal	Darouich A., Khoukhi F., Douzi K.,
22495	An orientation and remediation tool for solving mathematical exercises for secondary education	2016	New Trends and Issues Proceedings on Humanities and Social Sciences	Z. F. Guerss, I. Lmati, M. Aitdaoud, K. Douzi, H. Benlahmar, M. Talbi, N. Achtaich & A. Namir.

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22540	Triangular intuitionistic fuzzy number theory for driver-pedestrians interactions and risk exposure modeling	2017	Procedia Computer Science 109 DOI 10.1016/j.procs.2017.05.309	Meriem MANDAR, Lamia KARIM, Azedine BOULMAKOUL, Ahmed LBATH
22541	Safest and shortest itineraries for transporting hazardous materials using split points of Voronoï spatial diagrams based on spatial modeling of vulnerable zones	2017	Procedia Computer Science 109 / DOI 10.1016/j.procs.2017.05.311	AzizMabrouk, AzedineBoulmakoul, LamiaKarim, AhmedLbath
22542	Galois's algebraic structure and bipartite graph spatio-structural analytics for urban public transportation system assessment	2017	Procedia Computer Science 109 / DOI 10.1016/j.procs.2017.05.314	Badredine Boulmakoul, Zineb Besri, Lamia Karim, Azedine Boulmakoul, Ahmed Lbath
22543	Deploying Real Time Big Data Analytics in Cloud Ecosystem for Hazmat Stochastic Risk Trajectories	2017	Procedia Computer Science 109 / DOI 10.1016/j.procs.2017.05.322	Lamia Karim, Azedine Boulmakoul, Aziz Mabrouk, Ahmed Lbath
22544	Robust routing based on urban traffic congestion patterns	2017	Procedia Computer Science 109 / DOI 10.1016/j.procs.2017.05.380	LamiaKarim, Abdellah Daissaoui, Azedine Boulmakoul
22545	Real-Time HazMat Environmental Information System: A micro-service based architecture	2017	Procedia Computer Science 109 / DOI 10.1016/j.procs.2017.05.457	Ghyzlane Cherradi, Adil El Bouziri, Azedine Boulmakoul, Karine Zeitouni
22546	A new time-dependent shortest path algorithm for multimodal transportation network	2017	Procedia Computer Science 109 / DOI 10.1016/j.procs.2017.05.379	Abdelfattah Idri, Mariyem Oukarfi, Azedine Boulmakoul, Karine Zeitouni, Ali Masri
23696	Design Requirements Framework for mobile learning environment	2017	SPRINGER	Abdelkarim Aziz, khoukhi Faddoul

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23697	T-CAMO a traces model for adaptive learning environment," Mediterranean conference on Information & Communication Technologies	2015	SPRINGER	Darouich Asmae, Khoukhi Faddoul , Douzi khadija
23742	Image Transaction Encryption Based on a Dynamic Upswing of Hill Cipher and JPEG Compression	2017	International Journal of Imaging and Robotics	GMIRA F., HRAOUI S., SABBAR W., JARRAR OULIDI A.
24478	T-Warehousing for hazardous materials transportation	2016	Ingénierie des systèmes d information VOL 21/1(VOL 21/1 - 2016):39-59 DOI 10.3166/isi.21.1.39-59	Azedine Boulmakoul, Lamia Karim, Ahmed Lbath
26857	Adaptive Routing Protocol for Lifetime Maximization in Multi-Constraint Wireless Sensor Networks	2018	Journal of Communications and Information Networks	Fouad El Hajji, Cherkaoui Leghris, Khadija Douzi
27808	Multicriteria decision aid for agile methods evaluation using fuzzy PROMETHEE	2018	Journal of Software: Evolution and Process	EL BEGGAR Omar
27810	OLAP cube partitioning based on association rules method	2018	Applied Intelligence	Letrache Khadija, El Beggar Omar, Ramdani Mohammed
28184	Fusingmulti-stream deep neural networks for facial expression recognition	2018	Signal, Image and Video Processing	Fatima Zahra Salmam · Abdellah Madani · Mohamed Kissi
28186	Emotion Recognition from Facial Expression Based on Fiducial Points Detection and using Neural Network	2018	International Journal of Electrical and Computer Engineering (IJECE)	Fatima Zahra Salmam, Abdellah Madani, and Mohamed Kissi

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28188	Feature selection using an improved Chi-square for Arabic text classification	2018	Journal of King Saud University - Computer and Information Sciences	Said Bahassine , Abdellah Madani, Mohammed Al-Sarem, Mohamed Kissi
28482	An adapted incremental graded multi-label classification model for recommendation systems	2018	Progress in Artificial Intelligence	K Laghmari, C Marsala, M Ramdani
28664	An Atmospheric Dispersion Modeling Microservice for HazMat Transportation	2018	Procedia Computer Science, ISSN: 1877-0509, DOI: 10.1016/j.procs.2018.04.075,	Ghyzlane Cherradi, Adil EL Bouziri, Azedine Boulmakoul, KarineZeitouni
28665	IoV distributed architecture for real-time traffic data analytics	2018	Procedia Computer Science, ISSN: 1877-0509, https://doi.org/10.1016/j.procs.2018.04.055	Mohamed Nahri, Azedine Boulmakoul, Lamia Karim, Ahmed Lbath
28847	Process Mining towards Big data analytics in logistics environments: RORO Terminals	2018	Revue des Nouvelles Technologies de l'Information, Business Intelligence & Big Data, RNTI-B-14, 979-	Mouna Amrou M'hand, Azedine Boulmakoul, Hassan Badir
28848	A Survey on the Spam Issue in Twitte	2018	Revue des Nouvelles Technologies de l'Information, Business Intelligence & Big Data, RNTI-B-14, 979-	Soufiane Maguerra, Azedine Boulmakoul, Lamia Karim, Hassan Badir
29258	A distributed approach for shortest path algorithm in dynamic multimodal transportation networks	2017	Transportation Research Procedia, https://doi.org/10.1016/j.trpro.2017.12.094 , Volume 27, 2017, Page	Abdelfettah Idri, Mariyem Oukarfi, Azedine Boulmakoul, Karine Zeitouni
29259	Combinatorial Connectivity's and spectral graph analytics for urban public transportation system	2017	Transportation Research Procedia, https://doi.org/10.1016/j.trpro.2017.12.019 Volume 27, 2017, Pages	Badredine Boulmakoul, Lamia Karim, Zineb Besri, Azedine Boulmakoul
29260	Real Time Microservices Based Environmental Sensors System for	2017	Transportation Research Procedia, https://doi.org/10.1016/j.trpro.2017.12.0	Ghyzlane Cherradi, Adil EL Bouziri, Azedine Boulmakoul, KarineZeitouni

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	Hazmat Transportation Networks Monitoring		87, Volume 27, 2017, Pag	
31890	A New Manhattan Distance-Based Fuzzy MADM Method for the Network Selection	2018	IET Communications	MANSOURI Mouad, LEGHRIS Cherkaoui
31891	Towards a New Algorithm to Optimize IPv6 Neighbor Discovery Security for Small Objects Networks	2018	Security and Communication Networks	EL KSIMI Ali, LEGHRIS Cherkaoui
31892	Minimizing the Impact of IPv6 Neighbor Discovery messages on Energy Consumption in Small Objects Networks	2018	IET Networks	EL KSIMI ALI, LEGHRIS Cherkaoui

*Publications avec comité de lecture

ID	Intitulé	Année	Journal	Auteurs
17066	نَجْ مَعَانِجَتِ اِيْت نِهشِعز انْعزبَّ: عَمِهت اِلْسِنَادِ اِنْتِهْقَائِي نَنْص شِعْزِي مَجِيْل اِنِي شَاع	2015	INTERNATIONAL JOURNAL ON ISLAMIC APPLICATIONS IN COMPUTER SCIENCE AND TECHNOLOGY	El falahi Ahmed, Ramdani Mohammed, Bellafkih Mustafa, Al-Sarem Mohammed
25063	Towards a computerized system of pedagogical orientation to succeed in Morocco University	2016	Global Journal of Counseling and Guidance in Schools: Current Perspectives	Guerss FZ., Aitdaoud M., Douzi K., Talbi M., Namir A.
25852	Mapping of a database to a new ontology of Moroccan bac post learner profile for the E-orientation	2017	New Trends and Issues Proceedings on Humanities and Social Sciences	Z. F. Guerss, K. Douzi, M. Aitdaoud, K. El Guemmatd, M. Talbi & A. Namir

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	system MMSyOrientation			

*Communications internationales

ID	Intitulé	Auteurs	Conférence	Ville	Pays	Date
3481	A dynamic learning content pattern for adaptive learning environment	Darouich Asmaa, Khoukhi Faddoul and Douzi Khadija.	SITA'15 10th International Conference on Intelligent Systems, October 20 - 21, 2015.	ENSIAS, Rabat	Morocco	2015-10-20
3534	T-CAMO a traces model for adaptive learning environment	2. A. DAROUICH, F. KHOUKHI, K. DOUZI	Mediterranean Conference on Information & Communication Technologies MedICT'2015	Saïdia	Morocco	2015-05-07
3535	Towards a computerized system of pedagogical orientation to succeed in Morocco university'	GUERSS Fatima zahra, DOUZI Khadija, TALBI Mohammed, NAMIR Abdelouahed, AITDAOUD Mohammed	7th WORLD CONFERENCE ON EDUCATIONAL SCIENCES, WCES 2015	Athens	Greece	2015-02-05
3537	Implementation of a computerized system for the orientation of the Moroccan student in the university	4. GUERSS Fatima Zahra, AITDAOUD Mohammed, DOUZI Khadija, TALBI Mohammed, NAMIR Abdelouahed,	4th WORLD CONFERENCE ON EDUCATIONAL TECHNOLOGY RESEARCHES, WCETR-2014	Barcelona	Spain.	2014-11-28

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3539	A dynamic multi-criteria routing algorithm based in centrality measures for WSNs	FOUAD El Hajji, CHAREKAOUI Leghris, KHADIJA Douzi	Information Science and Technology (CIST), 2014 IEEE INTERNATIONAL CONFERENCE	Tetuan	Morocco	2014-10-20
3540	Mining Fuzzy Motivation Indicator in Learning environment through Human Computer Interaction	A. DAROUICH, F. KHOUKHI, K. DOUZI	IEEE Technically Co-Sponsored Science and Information Conference	London	UK	2013-10-07
3545	Vers une Elaboration d'un Système d'Apprentissage Adaptatif dans un EIAH via un Modèle d'Indicateur CAMOF	A. DAROUICH, F. KHOUKHI, K. DOUZI.	Systèmes Intelligents Théories et applications SITA'13.	Rabat	Maroc	2013-05-08
3629	Generating methods signatures from transition state diagram: A model transformation approach	El Beggar O., Bousetta B., Gadi T.	Information Science and Technology (CIST), 2012 IEEE Colloquium	Fes	Maroc	2012-10-22
3630	Comparative Study between Clustering and Model Driven Reverse Engineering Approaches	El Beggar O., Bousetta B., Gadi T.	The 5th International Conference on Computer Engineering and Technology ICCET 2013	Vancouver	Canada	2013-04-13
4343	Modélisation standardisée de l'apprenant pour	M.AIT DAOUD, F.GUERSS , S.EZZBADI, K.DOUIZ, M.TALBI, A.NAMIR	MACS7: Septième Workshop Modélisation, Analyse et Contrôle des	El Jadida	Maroc	2015-10-29

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	améliorer le service d'apprentissage dans les EIAH		Systèmes			
5397	Vers une Elaboration d'un Système d'Apprentissage Adaptatif dans un EIAH via un Modèle d'Indicateur CAMOF", 8TH International Conference on Intelligent Systems: Theories and Applications 08-09 MAY 2013,	Darouich Asmaa, KHOUKHI Faddoul, DOUZI Khadija	8TH International Conference on Intelligent Systems: Theories and Applications 08-09 MAY 2013, EMI, Rabat, Morocco.	Rabat	Maroc	2013-05-08
5404	Une contribution dans les stratégies d'adaptation dans les EIAH » Seventh International Conference on Intelligent Systems : Theories and Applications SITA'12 16-17 MAY 2012, Mohammedia, Morocco	EL Ammari mustapha, KHOUKHI FADDOUL,	Seventh International Conference on Intelligent Systems : Theories and Applications SITA'12 16-17 MAY 2012, Mohammedia,	Mohammedia	Maroc	2012-05-16
5405	The Adaptive Learning System with CAM indicators SETIT'12 21-24 Mars 2012 Sousse Tunisie	kHOUKHI Faddoul, El Ammari Mustapha	SETIT'12 21-24 Mars 2012 Sousse Tunisie.	Sousse	Tunisie	2012-03-21

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6349	Segmentation vidéo et extraction d'images clés par les points d'intérêts pour l'indexation » SEVENTH INTERNATIONAL CONFERENCE ON INTELLIGENT SYSTEMS : THEORIES AND APPLICATIONS (SITA'12) 16-17 MAI 2012, Mohammedia, Morocco	CHERGUI Adil , SABBAR wafae, BEKKHOUCHA Abdelkrim	SEVENTH INTERNATIONAL CONFERENCE ON INTELLIGENT SYSTEMS : THEORIES AND APPLICATIONS (SITA'12)	Mohammedia	Maroc	2012-05-16
6352	Nouvelle méthode de regroupement basée sur la diffusion des arbres binaires » SEVENTH INTERNATIONAL CONFERENCE ON INTELLIGENT SYSTEMS : THEORIES AND APPLICATIONS (SITA'12) 16-17 MAI 2012, Mohammedia	CHERGUI Adil , SABBAR wafae, BEKKHOUCHA Abdelkrim	SEVENTH INTERNATIONAL CONFERENCE ON INTELLIGENT SYSTEMS : THEORIES AND APPLICATIONS (SITA'12)	Mohammedia	Maroc	2012-05-16
11337	First specifications of Urban Traffic-Congestion Forecasting Models,	Azedine Boulmakoul, A. Daissaoui, Z. Habbas,	The 27th international conference on microelectronics (ICM 2015) IEEE	Casablanca	Morocco	2015-11-29
11344	Identification des communautés dans des	Sara AHAJJAM, Hassan BADIR, Azedine	ASD 2015, ISBN: 978-9981130001	Tanger	Morocco	2015-09-10

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	réseaux complexes basée sur des nœuds influents	BOULMAKOUL, Mohamed EL HADDAD				
11349	Aspects techniques d'un modèle de fouille de données Cloud basé sur le principe Map/Reduce de Google	Abdelfettah IDRI, Azedine BOULMAKOUL	ASD 2015, ISBN: 978-9981130001	Tanger	Morocco	2015-09-10
11353	Géo-sémantique analytique des trajectoires	Lamia Karim, Azedine Boulmakoul, Ahmed Lbath	ASD 2015, ISBN: 978-9981130001	Tanger	Morocco	2015-09-10
11359	Solution Logicielle Intégrée pour la Découverte et le Diagnostic de L'organisation de l'Entreprise	Zineb BESRI, Azedine BOULMAKOUL	ASD 2015, ISBN: 978-9981130001.	Tanger	Morocco	2015-09-10
11374	Towards a new approach of community detection in complex networks using leaders nodes	Sara Ahajjam, Azedine Boulmakoul, Hassan Badir, Mohamed El Haddad	International Federation of Classification Societies	Bologna	Italy	2015-07-06
11376	Une approche logique de modélisation d'un moteur de règles de gestion hybride Aspects techniques	Abdelfettah Idri, Azedine Boulmakoul	INTIS ISBN: 978-9954-34-378-4 ISSN: 2351-9215	Rabat	Morocco	2014-11-29
11383	Application SIG et norme	Hicham Mouncif,	INTIS ISBN:	Rabat	Morocco	2014-11-29

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	GTFS pour la conception d'un système d'information de transport multimodal	Azeddine Boulmakoul	978-9954-34-378-4 ISSN: 2351-9215			
11386	Construction et entreposage des trajectoires. Innovation and New Trends in Informations Systems	Azedine Boulmakoul, Lamia Karim	INTIS ISBN: 978-9954-34-378-4 ISSN: 2351-9215	Rabat	Morocco	2014-11-29
11389	Analyse structurale et ontologie des organisations pour la gouvernance des processus du système d'information	A Boulmakoul, Z Besri	INTIS ISBN: 978-9954-34-378-4 ISSN: 2351-9215	Rabat	Morocco	2014-11-29
11396	MongoDB-Hadoop Distributed and Scalable Framework for Spatio-Temporal Hazardous Materials Data Warehousing	Azedine Boulmakoul, Lamia Karim, Mohamed Haitam Laarabi, Roberto Sacile, Emmanuel Garbolino	7th International Congress on Environmental Modelling and Software	California	USA	2014-06-15
11404	Une approche logique de modélisation d'un moteur de règles de gestion hybride	Abdelfattah Idri, Azedine Boulmakoul	ASD 2014 ISBN : 978-9938-12-460-6.	Hammamet	Tunisie	2014-05-29
11406	Near Real-Time Space-Time-Path Warehousing for Hazardous Materials	Azedine Boulmakoul, Lamia Karim, Ahmed Lbath	ASD 2014 ISBN : 978-9938-12-460-6.	Hammamet	Tunisie	2014-05-29

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	Transportation Trajectories					
11409	Organizational Structure Assessment Based on Structural Analysis: Many-to-Many Relations-Process Integration	Azedine Boulmakoul, Zineb Besri	ASD 2014 ISBN : 978-9938-12-460-6.	Hammamet	Tunisie	2014-05-29
11413	Real-Time Fastest Path Algorithm using Bidirectional Point-to-Point Search on a Fuzzy Time-Dependent Transportation Network	Mohamed Haitam Laarabi, Azedine Boulmakoul, Aziz Mabrouk, Roberto Sacile, Emmanuel Garbolino	IEEE International Conference on Advanced Logistics and Transport	Hammamet	Tunisie	2014-05-01
11421	Solving the Shortest Path Problem in Multimodal Transportation Networks using Multicriteria Approach based on Interval numbers	Hicham Mouncif, Azedine BOULMAKOUL, Mohamed REDA	International Arab Conference on Information Technology (ACIT2013)	khartoum	Sudan	2013-12-17
11428	Graphes de Voronoï Flous basés sur un nouvel opérateur de Tri des Nombres Flous Triangulaires	Aziz Mabrouk, Azedine Boulmakoul, Mohamed Haitam Laarabi, Roberto Sacile, Emmanuel Garbolino	INTIS 2013 ISBN: 978-9954-34-378-4 ISSN: 2351-9215	Tanger	Morocco	2013-11-29
11430	Space Time Path Data Warehouse Mining based on Simplicial Complex Analysis	Azedine Boulmakoul, Lamia Karim	INTIS 2013 ISBN: 978-9954-34-378-4 ISSN: 2351-9215	Tanger	Morocco	2013-11-29

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11433	An Overview on an Intelligent Transportation System (ITS) based on Agents, Time-Dependent Network and Fuzzy Travel-Time Cost	Mohamed Haitam Laarabi, Azedine Boulmakoul, Roberto Sacile, Emmanuel Garbolino	INTIS 2013 ISBN: 978-9954-34-378-4 ISSN: 2351-9215	Tanger	Morocco	2013-11-29
11439	Enterprise Organizational Structure through Topology Foundation and Social Network Analysis	Azedine Boulmakoul, zineb besri	INTIS 2013 ISBN: 978-9954-34-378-4 ISSN: 2351-9215.	Tanger	Morocco	2013-11-29
11450	Ranking Triangular Fuzzy Numbers using Fuzzy Set Inclusion Index	Azedine Boulmakoul, Haitam Laarabi, Roberto Sacile, Emmanuel Garbolino	10th International Workshop, WILF 2013, Fuzzy Logic and Applications Lecture Notes in Computer Science	Genoa	Italy	2013-11-19
11472	La pratique de L'Intelligence Distribuée pour la Prise de Décision du Mouvement des Piétons, Etat de L'art et Nouvelles Tendances	Azedine Boulmakoul, Meriem Mandar	Conférence Maghrébine sur les Systèmes Décisionnels ASD 2013, ISBN: 978-9981130001	marrakech	Morocco	2013-05-25
11475	Framework Structural pour un Alignement Stratégique multipoints de vue des systèmes d'information.	Azedine Boulmakoul, Nouredine Falih	Conférence Maghrébine sur les Systèmes Décisionnels ASD 2013, ISBN: 978-9981130001	Marrakech	Morocco	2013-05-25

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11478	Enterprise Organization Assessment through Structural Analysis Framework.	Azedine Boulmakoul, Zineb Besri	Conférence Maghrébine sur les Systèmes Décisionnels ASD 2013, ISBN: 978-9981130001	Marrakech	Morocco	2013-05-25
11482	Un modèle de fouille de données Cloud basé sur le principe Map/Reduce de Google.	Abdelfettah Idri, Azedine Boulmakoul	Conférence Maghrébine sur les Systèmes Décisionnels ASD 2013, ISBN: 978-9981130001	Marrakech	Morocco	2013-05-25
11483	Framework for scalable NoSQL storing moving objects' trajectories	Azedine Boulmakoul, Lamia Karim	Conférence Maghrébine sur les Systèmes Décisionnels ASD 2013, ISBN: 978-9981130001	Marrakech	Morocco	2013-05-25
11490	Infrastructure logicielle intégrant un système spatial décisionnel pour la géo-gouvernance des réseaux urbains	Azedine Boulmakoul, Aziz Mabrouk	Conférence Maghrébine sur les Systèmes Décisionnels ASD 2013, ISBN: 978-9981130001	Marrakech	Morocco	2013-05-25
11496	An overview of a multiagent-based simulation system for dynamic management of risk related to Dangerous Goods Transport	Laarabi, M.H.; Roncoli, C.; Sacile, R.; Boulmakoul, A.; Garbolino, E.	Systems Conference (SysCon), 2013 IEEE International doi: 10.1109/SysCon.2013.6549980.	Orlando	USA	2013-04-15
11501	A Scalable Data Collector Framework for the Unified Moving Object Trajectories' Meta-Model.	Azedine Boulmakoul, Karim Lamia	INTIS 2012, ISBN: 11/2012 978-9981130001.	Mohammedia	Morocco	2012-11-23

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11503	Vers une approche de fouille de données Cloud basée sur une infrastructure CORBA parallèle distribuée	Abdelfattah Idri, Azedine Boulmakoul	INTIS 2012, ISBN: 11/2012 978-9981130001.	Mohammedia	Morocco	2012-11-23
11506	Road Dangerous Goods Transport: Open Architecture, Performance, and Scalability of a Real-Time GPS Data Collection	Mohamed Haitam Laarabi, Roberto Sacile, Azedine Boulmakoul	INTIS 2012, ISBN: 11/2012 978-9981130001.	Mohammedia	Morocco	2012-11-23
11507	Towards an geospatial service oriented architecture for multimodal transportation networks modelling,	Hicham Mouncif, Azedine Boulmakoul, Mohamed Rida	INTIS 2012, ISBN: 11/2012 978-9981130001.	Mohammedia	Morocco	2012-11-23
11511	Intelligent organization, structural analysis framework for enterprise organizational reengineering.	Azedine Boulmakoul, Besri Zineb	INTIS 2012, ISBN: 11/2012 978-9981130001.	Mohammedia	Morocco	2012-11-23
11514	Modèle spatial objet basé sur les diagrammes spatiaux de Voronoï pour la géo-gouvernance des espaces urbains	Aziz Mabrouk, Azedine Boulmakoul	INTIS 2012, ISBN: 11/2012 978-9981130001.	Mohammedia	Morocco	2012-11-23
11517	Analyse structurale	Noureddine Falih,	INTIS 2012, ISBN:	Mohammedia	Morocco	2012-11-23

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	intégrée dans une vision holistique pour l'alignement stratégique des systèmes d'information: Etude de cas	Azedine Boulmakoul, Rabia Marghoubi	11/2012 978-9981130001.			
11521	A System Architecture for Heterogeneous Moving Objects Trajectory Models Using Different Sensors.	Azedine Boulmakoul, Lamia Karim, Adil Elbouziri, Ahmed Lbath	IEEE 7th International Conference on System of Systems Engineering:SOSE 2012 ISBN: 978-1-4673-2974-3.	Genova	Italy	2012-07-16
11530	Déploiement d'une Méta-modélisation Holistique pour l'aide à la prise de décision.	Azedine Boulmakoul, Rabia Marghoubi, Nouredine Falih	ASD 2012, ISBN: 978-9945-0-3416-3.	Blida	Algeria	2012-04-01
11539	Towards Generic Moving Object Trajectories' Framework.	Azedine Boulmakoul, Lamia Karim, Adil Elbouziri, Ahmed Lbath	ASD 2012, ISBN: 978-9945-0-3416-3.	Blida	Algeria	2012-04-01
11877	Une approche parallèle de distribution intégrale de la fouille de données basée sur une infrastructure CORBA	A Idri, A. Boulmakou	Seventh International Conference on Intelligent Systems: Theories and Applications, SITA 2012	Mohammedia	Morocco	2012-04-16
11880	Moving Objects Trajectories Meta Model	Azedine Boulmakoul, L. Karim	Seventh International Conference on Intelligent Systems: Theories and Applications, SITA 2012	Mohammedia	Morocco	2012-04-16

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11883	Fuzzy Ant Colony Paradigm for Virtual Pedestrians Simulation Using Artificial Potential Fields.	Azedine Boulmakoul, M. Mandar	Seventh International Conference on Intelligent Systems: Theories and Applications, SITA 2012	Mohammedia	Morocco	2012-04-16
11888	Méta-modélisation Holistique pour l'Alignement Stratégique des Systèmes d'Information : Etude de cas	N. Falih, A. Boulmakoul, R. Maghroubi	Seventh International Conference on Intelligent Systems: Theories and Applications, SITA 2012	Mohammedia	Morocco	2012-04-16
12486	The Benefits of Using the Fuzzy Sequential Cognitive Maps for Enhancing the Learners' Achievement in Web-Based Educational Systems	Al-Sarem M., Ramdani M., Bellafkih M.	Innovation and News Trends in Information Systems	mohammedia	maroc	2012-11-23
12505	Évaluation multicritère floue à base d'exemples dans les systèmes de formation à distance ⁹	Haddi A., Ramdani M., Bellafkih M.	9th International Conference on Intelligent Systems: Theories and Applications (SITA 14)	Rabat	Maroc	2014-05-07
12506	Un modèle d'évaluation hybride 'FQTI-LD' basé sur LDL et IMS-QTI, et intégrant la logique floue	Naji A., Benzirar Y. and Ramdani M.	9th International Conference on Intelligent Systems: Theories and Applications (SITA 14)	Rabat	Maroc	2014-05-07
12509	Utilisation des traces	Naji A., Ramdani M.	8th International	Rabat	Maroc	2013-05-08

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	pour une meilleure auto-régulation		Conference on Intelligent Systems: Theories and Applications (SITA 14)			
12511	Vers une nouvelle approche pour la sécurisation des réseaux IMS	Belmekki E., Bellafkih M. and Bouaouda N.	8th International Conference on Intelligent Systems: Theories and Applications (SITA 14)	Rabat	Maroc	2013-05-08
12512	Autonomous system for network monitoring and service correction Use case: IMS (IP Multimedia Subsystem) network	ERRAIS M., Bellafkih M., Raouyane B., Ramdani M.	8th International Conference on Intelligent Systems: Theories and Applications (SITA 13)	Rabat	Maroc	2013-05-08
12515	Les connexions de Galois floues pour l'extraction des règles d'associations temporelles	Moujabbir M., Ramdani M.	8th International Conference on Intelligent Systems: Theories and Applications (SITA 13)	rabat	Maroc	2013-05-08
12517	Fuzzy classification by ant colonies	Hamlich M., Ramdani M.	7th International Conference on Intelligent Systems: Theories and Applications (SITA 12)	Mohammedia	Maroc	2012-05-16
12518	The IMS Networks Monitoring with Business Process	ERRAIS M., Bellafkih M., Raouyane B., Ramdani M.	7	Mohammedia	Maroc	2012-05-16
12522	Improving Quality of Automatically Constructed Concept Map Algorithm by	Al-Sarem M., Ramdani M., Bellafkih M.	7th International Conference on Intelligent Systems: Theories and Applications (SITA 12)	Mohammedia	Maroc	2012-05-16

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	Increasing Accuracy of Grades Matrix					
12524	Fuzzy Closed Concept for the Correction of Errors in the Dematerialization Process	Moujabbir M., Ramdani M.	3PGCIC-2013 The 8th International Conference on P2P, Parallel, Grid, Cloud and Internet Computing	Compiègne	France	2013-10-28
12525	Guidance the Learning Process in Intelligent Web-based Educational Systems: An Innovative Approach	Al-Sarem M., Ramdani M., Bellafkih M.	3ed international conference e-learning and distance learning (Form Practice to Performance)	Riyadh	Arabi Saoudite	2013-02-04
12552	نحو معالجة آلية للشعر العربي	Al-Sarem M., Al Falahi A., Ramdani M., Bellafkih M.	3rd International Conference on Islamic Applications in Computer Science and Technologies (IMAN 2015)	konya	Turkey	2015-10-01
15643	Minimizing energy consumption in IPv6 for Small Objects Network	ELKSIMI A., LEGHRIS C., KHOUKHI F.	5th International Conference on Multimedia Computing and Systems (ICMCS'16)	Marrakech	Morocco	2016-09-29
15644	New Multi-Criteria Routing Protocol For Wireless Sensor Networks Based Centrality Measures	ELHAJJI F., LEGHRIS C., DOUZI K.	The International Conference on Wireless Technologies embedded and intelligent Systems (WITS)	Kenitra	Morocco	2016-04-21

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15645	An optimized combination of MADM algorithms for the selection of network in the process of vertical Handover	MANSOURI M., LEGHRIS C.	The International Conference on Wireless Technologies embedded and intelligent Systems (WITS)	Kenitra	Morocco	2016-04-21
15646	Towards a better combination of the MADM algorithms for the Vertical Handover optimization in a mobile network multi-access environment	MANSOURI M., LEGHRIS C., BEKKHOUCHA A.	10th International Conference on Intelligent Systems : Theories and Applications (SITA)	Rabat	Morocco	2015-10-20
15649	Towards a better combination of the MADM algorithms for the Vertical Handover optimization in a mobile network multi-access environment	MANSOURI M., LEGHRIS C., BEKKHOUCHA A.	10th International Conference on Intelligent Systems : Theories and Applications (SITA)	Rabat	Morocco	2015-10-20
15650	Network Selection Mechanism by Applying M-AHP/E-TOPSIS For Heterogeneous Networks	LAHBY M., LEGHRIS C., ADIB A.	8th International Conference on Intelligent Systems : Theories and Applications (SITA)	Rabat	Morocco	2013-05-08
15651	New Validation Approach Based on Group MADM for Network Selection », International Conference	10. LAHBY M., LEGHRIS C., ADIB A.	», International Conference on NETwork sYStems (NETYS)	Marrakech	Morocco	2013-05-02

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	on NETwork sYSTems (NETYS)					
15652	Network Selection Mechanism by Using M-AHP/GRA For Heterogeneous Networks	LAHBY M., LEGHRIS C., ADIB A.	Wireless and Mobile Networking Conference (WMNC'2013)	Dubai	UAE	2013-04-23
15956	Multiple Mean Linear Regression Model MMLR	assine Touzani, Khadija Douzi , Faddoul Khoukhi	Innovation and News Trends in Information Systems (INTIS 2016 5th EDITION)	Fès	Morocco	2016-11-25
15958	Modernization of a domain E-orientation metamodel	Guerss Fatima-zahra, Douzi Khadija	11th International Conference on Intelligent Systems: Theories and Applications SITA'16	Mohammedia	Morocco	2016-10-19
15959	A cognitive indicator activity for dynamic learning content pattern in adaptive learning environment	A.Darouich, F.Khoukhi, K.Douzi	1th International Conference on Intelligent Systems: Theories and Applications	Mohammedia	Morocco	2016-10-19
16764	A dynamic learning content pattern for adaptive learning environment	Asmaa Darouich, Faddoul Khoukhi, Khadija Douzi	10th International Conference on Intelligent Systems: Theories and Applications	Rabat	Maroc	2015-10-20
16985	Toward an automatic approach to get PIM level from CIM level using QVT rules	Essebaa I., Chantit S.	2016 11th International Conference on Intelligent Systems: Theories and Applications (SITA)	Mohammedia	Morocco	2016-10-19

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16987	Toward an E-orientation platform: Using hybrid recommendation systems	Ghanjaoui M., Douzi K., Chantit S.	2016 11th International Conference on Intelligent Systems: Theories and Applications (SITA)	Mohammedia	Morocco	2016-10-19
17016	Graded multi-label classification: Compromise between handling label relations and limiting error propagation	Laghmari K., Marsala C., Ramdani M.	2016 11th International Conference on Intelligent Systems: Theories and Applications (SITA)	Mohammedia	Morocco	2016-10-19
17019	Multi-criteria analysis approach based on consumer satisfaction to rank B2C E-commerce websites	Zaim H., Ramdani M., Haddi A.	2016 11th International Conference on Intelligent Systems: Theories and Applications (SITA)	Mohammedia	Morocco	2016-10-19
17021	Towards an MDA-oriented UML profiles for data warehouses design and development	El Beggar O., Letrache K., Ramdani M.	2016 11th International Conference on Intelligent Systems: Theories and Applications (SITA)	Mohammedia	Morocco	2016-10-19
17022	A novel weakly supervised approach for casual English normalization	Mezhar A., Ramdani M., El Mzabi A.	2016 11th International Conference on Intelligent Systems: Theories and Applications (SITA)	Mohammedia	Morocco	2016-10-19
17023	Authorship attribution in Arabic poetry using NB, SVM, SMO	Alfalahi A., Ramdani M., Bellafkih M.	2016 11th International Conference on Intelligent Systems: Theories and Applications (SITA)	Mohammedia	Morocco	2016-10-19

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17027	A novel approach for open domain event schema discovery from twitter	Assia Mezhar , Mohammed Ramdani , Amal Elmzabi	2015 10th International Conference on Intelligent Systems: Theories and Applications (SITA); 10/2015 · DOI:10.1109/SITA.2015.7358413	RABAT	Maroc	2015-10-20
17033	Multi-criteria analysis approach based on consumer satisfaction to rank B2C E-commerce websites	Houda Zaim , Mohammed Ramdani , Adil Haddi	2016 11th International Conference on Intelligent Systems: Theories and Applications (SITA); 10/2016 · DOI:10.1109/SITA.2016.7772260	Mohammedia	Maroc	2016-10-19
17040	Graded multi-label classification: Compromise between handling label relations and limiting error propagation	Laghmari Khalil, Marsala Christophe, Mohammed Ramdani	2016 11th International Conference on Intelligent Systems: Theories and Applications (SITA); 10/2016 · DOI:10.1109/SITA.2016.7772260	Mohammedia	Maroc	2016-10-19
17047	A distributed graph based approach for rough classifications considering dominance relations between overlapping classes	Laghmari Khalil, Marsala Christophe, Mohammed Ramdani	2015 10th International Conference on Intelligent Systems: Theories and Applications (SITA); 10/2015 · DOI:10.1109/SITA.2015.7358413	RABAT	Maroc	2015-10-20
17430	Raisonnement non monotone distribué pour le contrôle symbolique artériel des congestions	Azedine Boulmakoul, Lamia Karim.	Innovation and New Trends in Information Systems ISBN : 978-9954-34-378-4 ISSN	Fès	Morocco	2016-11-25

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	des réseaux de transport		: 2351-9215			
17432	Treillis de Galois et Analyse Spectrale discrète pour l'analytique des big linked data issues des systèmes de transport de surface	Azedine Boulmakoul, Lamia Karim, Badredine Boulmakoul	Innovation and New Trends in Information Systems ISBN : 978-9954-34-378-4 ISSN : 2351-9215	Fès	Morocco	2016-11-25
17434	Support d'aide à la décision basé sur un modèle spatial de Voronoï pour la géo-gouvernance des réseaux de transport de matières dangereuses dans un milieu urbain	Aziz Mabrouk, Azedine Boulmakoul, Lamia Karim	Innovation and New Trends in Information Systems ISBN : 978-9954-34-378-4 ISSN : 2351-9215	Fès	Morocco	2016-11-25
17435	Entreposage et analytique dans le cloud des chemins espace-temps à risque stochastique des trajectoires de transport de matières dangereuses	Lamia Karim, Azedine Boulmakoul, Aziz Mabrouk	Innovation and New Trends in Information Systems ISBN : 978-9954-34-378-4 ISSN : 2351-9215	Fès	Morocco	2016-11-25
17436	Solving time-dependent shortest path problems in multimodal transportation networks: A State of the art	Mariyem Oukarfi, Azedine Boulmakoul, Abdelfettah Idri	Innovation and New Trends in Information Systems ISBN : 978-9954-34-378-4 ISSN : 2351-9215	Fès	Morocco	2016-11-25
17437	Un système distribué	Azedine Boulmakoul,	Innovation and New	Fès	Morocco	2016-11-25

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	proactif à base d'e-phéromone floue pour la prévision et l'analytique des patterns des congestions du trafic urbain dans un environnement cloud	Lamia Karim, Abdellah Daissaoui	Trends in Information Systems ISBN : 978-9954-34-378-4 ISSN : 2351-9215			
17438	Refonte organisationnelle fondée sur le CMMI-Dev	Zineb Besri, Azedine Boulmakoul	Innovation and New Trends in Information Systems ISBN : 978-9954-34-378-4 ISSN : 2351-9215	Fès	Morocco	2016-11-25
17439	Environmental Information System for HazMat Transportation and Risk Assessment	Ghyzlane CHERRADI, Adil EL BOUZIRI, Azedine BOULMAKOUL	Innovation and New Trends in Information Systems ISBN : 978-9954-34-378-4 ISSN : 2351-9215	Fès	Morocco	2016-11-25
17440	Pedestrians' fuzzy intuitionistic risk exposure model : Foundation and first development	Meriem Mandar , Azedine Boulmakoul	Innovation and New Trends in Information Systems ISBN : 978-9954-34-378-4 ISSN : 2351-9215	Fès	Morocco	2016-11-25
17932	Discovery and diagnosis of the organization for the governance of information logistics and transport business systems	Zineb Besri, Azedine Boulmakoul	3rd International Conference on Logistics Operations Management (GOL), DOI: 10.1109/GOL.2016.7731696, IEEE	Fes	Morocco	2016-05-23

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17933	Near real-time big data analytics for NFC-enabled logistics trajectories	Lamia Karim, Azedine Boulmakoul, Ahmed Lbath	3rd International Conference on Logistics Operations Management (GOL), DOI: 10.1109/GOL.2016.7731696, IEEE	Fès	Morocco	2016-05-23
17934	Pedestrian risk exposure using fuzzy ant model simulation	Meriem Mandar, Azedine Boulmakoul	3rd International Conference on Logistics Operations Management (GOL), DOI: 10.1109/GOL.2016.7731696, IEEE	Fès	Morocco	2016-05-23
17959	Using Data Mining Techniques for Representing a Course Structure as Weighted Conceptuelr Maps	Alsaram M. Bellafkih M Ramdani M	ASD 2013	Marrakech	Maroc	2013-05-25
17964	Adaptation Patterns with respect to learning Styles	Alsaram M. Bellafkih M Ramdani M	SITA 14	Rabat	Maroc	2014-05-07
17965	Evaluation Multicritère floue à base d'exemples dans les systèmes de formation à distance	Hddi A. Ramdani M. Bellafkih M.	SITA 414	Rabat	Maroc	2014-05-07
17966	A dynamic constraint aggregation heuristic to solve the rostering crew scheduling problem	Saddoune M.	SITA 14	Rabat	Maroc	2014-05-07
17967	Un modèle d'évaluation hybride 'FQTI-LD' basé	Naji A. Benzirar Y. Ramdani M.	SITA'14	Rabat	Maroc	2016-05-07

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	sur LDL et IMS-QTI, Integrant la logique floue					
17973	Exploiting Noisy Data Normalization for Stock Market Prediction	MEZHAR a;, RAMDANI m; , EL MZABI A;	ECBA -16	Istanbul	Turky	2016-12-21
18040	Integrating effective rules to improve Arabic text stemming	Cherif W., Madani A., Kissi M.	IEEE conference Publications (ICMCS'14)	Marrakech	Maroc	2014-04-14
18041	Building a syntactic rules-based stemmer to improve search effectiveness for Arabic language	Cherif W., Madani A., Kissi M.	IEEE conference Publications (SITA'14)	Rabat	Maroc	2014-05-07
18042	Optimizing self-organizing method in traffic lights with PSO algorithm in a single junction modeled with a cellular automaton	Aarab I., Madani A., Kissi M.	IEEE conference Publications (ISACV'15)	Fès	Maroc	2015-03-25
18043	. A new modeling approach for Arabic opinion mining recognition	Cherif W., Madani A., Kissi M.	IEEE conference Publications (ISACV'15)	Fès	Maroc	2015-03-25
18044	Facial expression recognition using decision trees	Salmam FZ., Madani A., Kissi M.	IEEE conference Publications (CGiV'16)	Beni Mellal	Maroc	2016-03-29

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18045	A combination of low-level light stemming and support vector machines for arabic opinions classification	Cherif W., Madani A., Kissi M.	IEEE conference Publications (SITA'16)	Mohammedia	Maroc	2016-10-19
18046	An improved Chi-Square feature selection for Arabic text classification using decision trees	Bahassine S., Madani A., Kissi M.	IEEE conference Publications (SITA'16)	Mohammedia	Maroc	2016-10-19
18119	A column generation based solution approach for bid construction in TL transportation procurement auctions	Mohammed Saddoune, Monia Relik, Issmail Elhallaoui	IEEE-IESM 2013, RABAT-Morocco, October 28-30	Rabat	Morocco	2013-10-28
18120	Production scheduling and routing problem in the textile industry	Nizar Elhachemi, Mohammed Saddoune, Issmail Elhallaoui, Louis Martin Rousseau	IEEE-IESM 2013, RABAT-Morocco, October 28-30	Rabat	Morocco	2013-10-28
18121	A dynamic constraint aggregation heuristic to solve the rostering crew scheduling problem	Mohammed Saddoune	SITA 2014, INPT, Rabat, Morocco	Rabat	Morocco	2014-05-07
22412	New Distances Combination For Facial Expression Recognition From Image Sequences	Salmam FZ., Madani A., Kissi M.	2016 IEEE/ACS 13th International Conference of Computer Systems and Applications (AICCSA)	Agadir	Morocco	2016-12-02

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22413	A Distributed Recommender System Based on Graded Multi-label Classification	Laghmari K., Marsala C., Ramdani M.	5th International Conference, NETYS 2017	Marrakech	Morocco	2017-05-17
22461	Towards a generic model of the user profile	ANTER S., ZELLOU A., IDRI A.	Seventh international conference on intelligent systems: theories and applications (SITA'16)	Mohammedia	Maroc	2016-10-19
22462	NK-SCHEMAS: A novel algorithm for creating the views' schemas to materialize in hybrid mediator	ANTER S., ZELLOU A., IDRI A.	World Conference on Complex Systems (WCCS15)	Marrakech	Maroc	2015-11-23
22467	A Dynamic Constraint Aggregation Based Solution Approach for Monthly Aircrew Pairing Problem	Saddoune M., Soumis F.	IEEE SITA	Mohammedia	Morocco	2016-10-19
22468	Simultaneous Optimization of Personalized Integrated Recovery for Pilots and Copilots	Saddoune M., Kasirzadeh A., Soumis F.	EURO-2016 Conference	Poznan	Poland	2016-07-03
22471	A bi-dynamic constraint aggregation based solution approach for crew pairing problem.	Saddoune M., Soumis F.	IFORS 2014	Barcelona	Spain	2014-07-10
22475	A Heuristic Algorithm for	Kasirzadeh A., Saddoune	IFORS 2014	Barcelona	Spain	2014-07-13

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	Personalized Integrated Cockpit Scheduling	M., Soumis F.				
22477	Constraints Aggregation for Large-Scale Pairing Problems	Soumis F., Saddoune M., Lessard F.	EURO 2016	Poznan	Poland	2016-07-03
22490	Crude oil price forecasting : Data injection model based onArtificial Neural Network	Touzani Y., Douzi K., Khoukhi F.	Innovation and News Trends in Information Systems, INTIS	Casablanca	Morocco	2017-11-24
22922	Mapping of a database to a new ontology of Moroccan bac post learner profile for the E-orientation system MMSyOrientation	Guerss F.Z., Douzi K., Aitdaoud M., El Guemmat K., Talbi M. & Namir A.	5th WORLD CONFERENCE ON EDUCATIONAL TECHNOLOGY RESEARCHES	Kyrenia	North Cyprus	2015-10-15
22940	An orientation and remediation tool for solving mathematical exercises for secondary education	Z. F. Guerss, I. Lmati, M. Aitdaoud, K. Douzi, H. Benlahmar, M. Talbi, N. Achtaich & A. Namir.	5th WORLD CONFERENCE ON EDUCATIONAL TECHNOLOGY RESEARCHES	Kyrenia	North Cyprus	2015-10-15
22943	Standardized modeling learners to enhance the learning service in the ILE	Aitdaoud M., Guerss F. Z., Namir A., Talbi M. & Douzi K.	5th WORLD CONFERENCE ON EDUCATIONAL TECHNOLOGY RESEARCHES	Kyrenia	North Cyprus	2015-10-15
23393	A distributed graph	Laghmari K., Ramdani M.,	SITA 2015	Rabat	Morocco	2015-10-20

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	based approach for rough classifications considering dominance relations between overlapping classes	Marsala C.				
23394	A novel approach for open domain event schema discovery from twitter	Mezhar A., Ramdani M., Elmzabi A.	ISSN 978-1-5090-0219-1, DOI 10.1109/SITA.2015.7358388, Publisher:IEEE Xplore	Rabat	Morocco	2015-10-20
23395	Authorship attribution in Arabic poetry	Al-Falahi A., Ramdani M., Bellafkih M., Al-Sarem M.	ISSN 978-1-5090-0219-1, DOI 10.1109/SITA.2015.7358388, Publisher:IEEE Xplore	Rabat	Morocco	2015-10-20
23745	A New Mechanism Suitable to Dynamic Image Encryption Based on a Method Database	SABBAR W., HRAOUI S., GMIRA F.	The 2nd International Conference on Real-Time Intelligent Systems RTIS 2017	Casablanca	Morocco	2017-10-18
24341	Modeling and creating KPIs in MDA approach	Letrache K., El Beggar O., Ramdani M.	Information Science and Technology (CiSt), 2016 4th IEEE International Colloquium on	Tanger	Morocco	2016-10-24
24363	Contributions of serious games on adaptive learning systems	El-Ghouli L., Khoukhi F.	Intelligent Systems: Theories and Applications (SITA), 2016 11th International Conference on	Mohammedia	Morocco	2016-10-19
24462	Nouvelle approche basée	Aziz Mabrouk, Azedine	The sixth International	Casablana	Maroc	2017-11-24

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	sur le calcul des itinéraires courts et sûrs pour le transport des matières dangereuses favorisant l'accès rapide aux secours	Boulmakoul	Conference on Innovation and New Trends in Information Systems -- ISBN : 978-9954-34-378-4, ISSN: 2351-9215			
24464	A Generic microservice-based architecture for Smart HazMat Transportation Ecosystem	Ghyzlane Cherradi, Adil El Bouziri, Azedine Boulmakoul	The sixth International Conference on Innovation and New Trends in Information Systems -- ISBN : 978-9954-34-378-4, ISSN: 2351-9215	Casablana	Maroc	2017-11-24
24466	Un système distribué et temps réel pour l'analyse de la centralité spectrale dynamique des réseaux urbains	Azedine Boulmakoul, Lamia Karim, Mohamed Nahri	The sixth International Conference on Innovation and New Trends in Information Systems -- ISBN : 978-9954-34-378-4, ISSN: 2351-9215	Casablana	Maroc	2017-11-24
24467	A Scalable, Distributed and Directed Fuzzy Relational Algorithm for Clustering Semantic Trajectories	Azedine Boulmakoul, Soufiane Maguerra, Lamia Karim, Badir Hassan	The sixth International Conference on Innovation and New Trends in Information Systems -- ISBN : 978-9954-34-378-4, ISSN: 2351-9215	Casablana	Maroc	2017-11-24
24468	Calculateur d'itinéraire	Mariyem Oukarfi,	The sixth International	Casablana	Maroc	2017-11-24

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	d'un réseau multimodal time-dependent	Abdelfettah Idri, Azedine Boulmakoul	Conference on Innovation and New Trends in Information Systems -- ISBN : 978-9954-34-378-4, ISSN: 2351-9215			
24469	Vers un écosystème d'intégration de l'IoV et de l'analytique temps réel des données trafic	Lamia Karim, Mohamed Nahri, Azedine Boulmakoul	The sixth International Conference on Innovation and New Trends in Information Systems -- ISBN : 978-9954-34-378-4, ISSN: 2351-9215	Casablana	Maroc	2017-11-24
24470	Un système d'évaluation des carrefours giratoires à base d'automates cellulaires et de gestion d'évènements complexes	Azedine Boulmakoul, Yassine Badri, Lamia Karim, Badir Hassan	The sixth International Conference on Innovation and New Trends in Information Systems -- ISBN : 978-9954-34-378-4, ISSN: 2351-9215	Casablana	Maroc	2017-11-24
24471	Real time analytics of urban congestion trajectories on Hadoop-MongoDB cloud ecosystem	Azedine Boulmakoul, Lamia Karim, Ahmed Lbath	The second International Conference on Internet of Things, Data and Cloud Computing (ICC 2017)	Cambridge	United Kingdom	2017-03-22
24472	Contrôle de la conformité organisationnelle basée sur la mesure des	Zineb Besri, Azedine Boulmakoul	La Conférence Maghrébine sur les Avancés des Systèmes	Tabarka	Tunisie	2017-04-27

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	distances de partitions es complexes simpliciaux		Décisionnels			
24474	Vers une logique non monotone distribuée pour l'analyse de l'interaction conducteur-piéton	Azedine Boulmakoul, Lamia Karim, Meriem MANDAR, Zineb Besri, Mohamed Tabaa	La Conférence Maghrébine sur les Avancés des Systèmes Décisionnels	Tabarka	Tunisie	2017-04-27
24902	Tool Support to Automate Transformations between CIM and PIM Levels	Essebaa I., Chantit S	12th International Conference on Evaluation of Novel Approaches to Software Engineering	Porto	Portugal	2017-04-28
24903	Toward an automatic approach to get PIM level from CIM level using QVT rules	Essebaa I., Chantit S	11th International Conference on Intelligent Systems: Theories and Applications (SITA)	Mohammedia	Maroc	2016-10-19
26922	Stock Price Forecasting: New Model for Uptrend Detecting and Downtrend Anticipating Based on Long Short-Term Memory	Touzani Y., Douzi K., Khoukhi F.	2nd International Conference on Cloud and Big Data Computing 2018	Barcelona	Spain	2018-08-03
26926	Stock price forecasting : Improved long short term memory model for uptrend detecting.	Touzani Y., Douzi K., Khoukhi F.	THE 3RD INTERNATIONAL CONFERENCE ON ADVANCED INFORMATION TECHNOLOGY, SERVICES AND SYSTEMS	Mohammedia	Maroc	2018-10-17

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26930	Optimizing WSN Lifetime Based On a New Centrality Multi-criteria Routing Approach	FOUAD El Hajji, CHAREKAOUI Leghris, KHADIJA Douzi	The International Conference on Advanced Communication Technologies and Networking (CommNet 2018)	Marrakech	Maroc	2018-04-02
28189	A new similarity measure for automatic text categorization based on vector space model	Said Bahassine, Abdellah Madani, Mohamed Kissi	AWICT '17	Paris	France	2017-11-13
28191	A Novel Similarity-based Algorithm for supervised binary classification: Sandalwood odor application	Walid Cherif, Abdellah Madani, Mohamed Kissi	The second international conference on smart applications and data analysis for smart cities	Casablanca	Morocco	2018-02-27
29248	Computing Shortest Paths in Large Scale Multimodal Graphs	Mariyem Oukarfi, Abdelfettah Idri, Azedine Boulmakoul	ASD 2018: Big data & Applications 12th edition of the Conference on Advances of Decisional Systems, At Marrakech Morocco	Marrakech	Maroc	2018-05-02
29249	Process Mining for port container terminals: The state of the art and issues	Mouna Amrou, Hassan Badir, Azedine Boulmakoul	ASD 2018: Big data & Applications 12th edition of the Conference on Advances of Decisional Systems, At Marrakech Morocco	Marrakech	Maroc	2018-05-02
29250	Electronic ADR Transport	Ghyzlane Cherradi, Adil	ASD 2018: Big data &	Marrakech	Maroc	2018-05-02

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	Document Management Micro-Service for Hazmat Transportation	El Bouziri, Azedine Boulmakoul	Applications 12th edition of the Conference on Advances of Decisional Systems, At Marrakech Morocco			
29251	A roadmap to lead risk management in the digital era	Fadoua Khanboubi, Azedine Boulmakoul	ASD 2018: Big data & Applications 12th edition of the Conference on Advances of Decisional Systems, At Marrakech Morocco	Marrakech	Maroc	2018-05-02
29252	Algorithms and soft computing for credit scoring: State of the art	Yasser Zairi, Azedine Boulmakoul	ASD 2018: Big data & Applications 12th edition of the Conference on Advances of Decisional Systems, At Marrakech Morocco	Marrakech	Maroc	2018-05-02
29253	Distributed and scalable framework for Smart city Real-time Complex Event Processing	Wadii Basmi, Azedine Boulmakoul	ASD 2018: Big data & Applications 12th edition of the Conference on Advances of Decisional Systems, At Marrakech Morocco	Marrakech	Maroc	2018-05-02
29254	Processus de calcul parallèle des réseaux spatiaux de Voronoï basé sur une architecture distribuée	Aziz Mabrouk, Hafssa Aggour, Azedine Boulmakoul	ASD 2018: Big data & Applications 12th edition of the Conference on Advances of Decisional Systems, At Marrakech	Marrakech	Maroc	2018-05-02

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			Morocco			
29255	C-T-Engine : A Real time building engine of urban traffic congestion trajectories	Mohamed Nahri, Azedine Boulmakoul, Lamia Karim	ASD 2018: Big data & Applications 12th edition of the Conference on Advances of Decisional Systems, At Marrakech Morocco	Marrakech	Maroc	2018-05-02
29256	Indicateurs de risque d'accidents piétons : Vers une décision floue intuitionniste	Meriem MANDAR, Azedine Boulmakoul, Lamia Karim	ASD 2018: Big data & Applications 12th edition of the Conference on Advances of Decisional Systems, At Marrakech Morocco	Marrakech	Maroc	2018-05-02
29257	Scalable Solution for Profiling Potential Cyber-criminals in Twitter	Soufiane Maguerra, Azedine Boulmakoul, Lamia Karim, Hassan Badir	ASD 2018: Big data & Applications 12th edition of the Conference on Advances of Decisional Systems, At Marrakech Morocco, Volume: ISBN: 978-9920-35-679-4	Marrakech	Maroc	2018-05-02
29327	A Model of E-Commerce Self-Assessment System Based on E-Customer Behavior	Houda ZAIM, Mohammed Ramdani, Adil Haddi	Smart Application and Data Analysis for Smart Cities (SADASC'18)	Casablanca	Morocco	2018-02-27
29328	Towards a Novel Weakly Supervised Joint Approach of Named Entity Recognition and	Assia Mezhar, Mohammed Ramdani, Amal El Mzabi	Smart Application and Data Analysis for Smart Cities (SADASC'18)	Casablanca	Morocco	2018-02-27

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	Normalization for Noisy Text					
29329	Fuzzy-Based Mining Framework of Browsing Behavior to Enhance E-commerce Website Performance: Case Study from Kelkoo.com	Houda ZAIM, Mohammed Ramdani, Adil Haddi	SITA'18:12TH INTERNATIONAL CONFERENCE ON INTELLIGENT SYSTEMS: THEORIES AND APPLICATIONS	Rabat	Morocco	2018-10-24
29330	Splitting Method for Decision Tree Based on Similarity with Mixed Fuzzy Categorical and Numeric Attributes	Houda ZAIM, Mohammed Ramdani, Adil Haddi	BDCA 2018: Big Data, Cloud and Applications	Kénitra	Morocco	2018-04-04
29331	Decision Tree and MCDA under Fuzziness to Support E-Customer Satisfaction Survey	Houda ZAIM, Mohammed Ramdani, Adil Haddi	HIS 2018 - SoCPaR 2018 - IAS 2018	Porto	Portugal	2018-12-13
29382	A Text Classification Approach using Parallel Naïve Bayes in Big Data Context	Houda AMAZAL, Mohammed Ramdani, Mohamed KISSI	SITA'18:12TH INTERNATIONAL CONFERENCE ON INTELLIGENT SYSTEMS: THEORIES AND APPLICATIONS	Rabat	Morocco	2018-10-24
29383	Combination of Stylo-based Features and Frequency-based Features for Identifying the Author of Short	Mohammed Al Sarem, Abdel Hamid Emara, Walid Cherif, Mohamed Kissi, Ahmed Abdel Wahab	SITA'18:12TH INTERNATIONAL CONFERENCE ON INTELLIGENT SYSTEMS: THEORIES AND	Rabat	Morocco	2018-10-24

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	Arabic Text		APPLICATIONS			
29464	Comparative analysis of our association rules based approach and a genetic approach for OLAP partitioning	Letrache Khadija, El Beggar Omar, Ramdani Mohammed	International Conference on Networked Systems NETYS 2018	Essaouira	Maroc	2018-05-09
29465	Green Data warehouse Design and Exploitation	Letrache Khadija, El Beggar Omar, Ramdani Mohammed	12TH INTERNATIONAL CONFERENCE ON INTELLIGENT SYSTEMS: THEORIES AND APPLICATIONS (SITA'18)	Rabat	Maroc	2018-10-24
29468	Deep Learning : An Overview	Farsal Wissal , Anter Samir, Ramdani Mohammed	12TH INTERNATIONAL CONFERENCE ON INTELLIGENT SYSTEMS: THEORIES AND APPLICATIONS (SITA'18)	Rabat	Maroc	2018-10-24
29470	An overview of Big Data and Machine Learning paradigms	Sassi Imad, Anter Samir, Bekkhoucha Abdelkrim	International Conference on Advanced Intelligent Systems for Sustainable Development	Tanger	Maroc	2018-07-11
30293	Clustering collaborative filtering approach for diftari E-learning platform recommendation system	Jamal Mawanel, Abdelwahab Naji, Mohammed Ramdani	12th International Conference on Intelligent Systems: Theories and Applications (SITA 2018)	Rabat	Morocco	2018-10-24
30294	Fuzzy rule learning with linguistic modifiers	Khalid Bahani, Mohammed Moujabir,	SITA'18:12TH INTERNATIONAL	Rabat	Morocco	2018-10-24

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		Mohammed Ramdani	CONFERENCE ON INTELLIGENT SYSTEMS: THEORIES AND APPLICATIONS			

*Communications nationales

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4320	Les particularités de la sécurité des applications mobiles sous android et la nécessité d'une couche d'analyse de contexte	K. Douzi, Oqaidi Khalidl	'' , La deuxième journée sur les Technologies d'Information et de Modélisation TIM'14	Casablanca	2014-05-31
4322	Vers un Système D'orientation Pour Réussir Un Coursus D'études Supérieures	K. Douzi, F.Guerss	La deuxième journée sur les Technologies d'Information et de Modélisation TIM'14	Casablanca	2014-05-31
4323	Vers un système informatisé d'orientation pédagogique universitaire	Fatima Zahra Guerss, Khadija Douzi	1ère journée doctorale, Le Jeune Chercheur : Source de Capital immatériel et Acteur de Développement	Mohammedia	2015-06-16
4325	T-CAMO Traces model for adaptive learning environment	Asmaa Darouich, Faddoul Khoukhi, Khadija Douzi	Medict Mediterranean Conference on Information & Communication Technologies'2015 May 7-9, 2015 Saïdia, Morocco	Saïdia	2015-05-07

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4328	Un nouveau modèle multicritère de routage dynamique basé sur la notion de centralité au sein des réseaux de capteurs sans fils (wireless sensor networks wsn)	El Hajji F., Leghris C., Douzi K.	1ère journée doctorale, Le Jeune Chercheur : Source de Capital immatériel et Acteur de Développement	Mohammedia	2015-06-16
4330	Approche E-orientation MMSyOrientation	Khadija Douzi, Fatima Zahra Guerss	6th annual convention of Eurasian Silk Road Universities Consortium (ESRUC),	Casablanca	2015-10-01
5396	'New Model of social learning space''Mediterranean Conference on Information & Communication Technologies' 2015,	Abdelkarim Aziz, Faddoul Khoukhi	MedICT 2015 Conference on Information & Communication Technologies' 2015, May 7-9, 2015 Saïdia,	Saïdia, Morocco	2015-05-07
5415	Broadcast TV QoS in the IMS based IPTV	D. Leghroudi N.Moumkine M. Ramdani	SITA	Mohammedia	2014-05-16
5420	Watermarking the DWPT Subbands of an Audio Signal : Transparency Measure and Extraction Fidelity	El Bahi & A. Adib	WCCCS	Meknes	2013-11-07
5421	Impact of Spreading Codes on CDMA Based Audio Watermarking System	M. Khalil & A. Adib	ICT	Casablanca	2013-05-06
5422	Audio watermarking with high embedding capacity based on multiple access techniques	M. Khalil & A. Adib	TAIMA	Hammamet	2013-05-13

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5423	Une nouvelle technique de tatouage audio par déplacement de phase des signaux à porteuses multiples	M. Khalil & A. Adib	GRETSI	Brest	2013-09-03
5424	A High Capacity Blind Watermarking for Two-Channel Audio Signals Based on CDMA-ICA	M. Khalil, A. El Bahi & A. Adib	EUSIPCO	Marrakech	2013-09-09
5425	A Dual Audio Watermarking System Based on Spread Spectrum and QIM Technique	A. El Bahi, M. Khalil & A. Adib	SITA	Rabat	2013-05-08
5426	An Enhanced-TOPSIS Based Network Selection Technique for Next Generation Wireless Networks	M. Lahby, C. Leghris & A. Adib	ICT	Casablanca	2013-05-06
5430	An efficient resource allocation algorithm based on euclidean norm in multiuser MIMO/OFDM systems	H. Ayad, K. El Baamrani, A. Ait Ouahman	TELECOM	Marrakech	2013-03-13
5431	Embedding and extracting multiple watermarks in audio signals using CDMA	M. Khalil & A. Adib	SITA	Rabat	2014-05-07
5432	Performance analysis of normalization techniques for network selection access in heterogeneous wireless networks	M. Lahby, C. Leghris & A. Adib	SITA	Rabat	2014-05-07

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5435	Audio watermarking based on PSK modulation and FDMA technique	M. Khalil & A. Adib	ISIVC	Marrakech	2014-11-19
5438	Audio watermarking system based on Frequency Hopping modulation	M. Khalil & A. Adib	ICMCS	Marrakech	2014-04-14
5440	Tatouage audio multiple base sur les techniques d'accès multiples	M. Khalil & A. Adib	CMT	Mohammedia	2014-05-24
5977	From blind to non-blind audio watermarking: A new approach based on blind source separation	M. Khalil & A. Adib	ICEIT	Marrakech	2015-03-25
5981	A New Multi-Carrier Audio Watermarking System	M. Khalil & A. Adib	Mediterranean Conference on Information & Communication Technologies,	Saidia	2015-05-07
9453	A bi-dynamic constraint aggregation based solution approach for crew pairing problem	Mohammed Saddoune et François Soumis	IFORS 2014	Barcelona, Spain	2014-07-10
9454	Integrated crew pairing and crew assignment by a dynamic constraint aggregation method	Mohammed Saddoune, Guy Desaulniers, Issmail Elhallaoui et François Soumis	26th European Conference on Operational Research 2013	Rome, Italy	2013-07-10
12471	Adaptation Patterns with respect to Learning Styles	Al-Sarem M., Ramdani M., Bellafkih M.	9th International Conference on Intelligent Systems: Theories and Applications	Rabat	2014-05-07

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			(SITA 14)		
12472	Identify author of Arabic poem	Al-Sarem M., Al Falahi A., Ramdani M., Bellafkih M.	5th International Conference on Arabic Language Processing	oujda	2014-11-26
15653	Les mesures de centralité dans les réseaux de capteurs sans fils : Origines et Applications	ELHAJJI F., LEGHRIS C., DOUZI K.	4th Workshop on Codes, Cryptography and Communication Systems (WCCCS)	Meknes	2013-11-07
16351	Modeling and Creating KPIs in MDA Approach	Khadija LETRACHE, Omar EL BEGGAR, Mohammed RAMDANI	4th IEEE International Colloquium on Information Science and Technology (CIST'16)	Tanger	2016-10-24
16754	Vers une Elaboration d'un Système d'Apprentissage Adaptatif dans un EIAH via un Modèle d'Indicateur CAMOF	Asmaa Darouich, Faddoul Khoukhi, Khadija Douzi	8TH International Conference on Intelligent Systems: Theories and Applications 08-09 MAY 2013,	Rabat	2013-05-08
16756	Vers une Elaboration d'un Système d'Apprentissage Adaptatif dans un EIAH via un Modèle d'Indicateur CAMOF	Asmaa Darouich, Faddoul Khoukhi, Khadija Douzi	11th International Conference on Intelligent Systems: Theories and Applications SITA'16	Mohammedia	2016-10-19
16757	Contributions of Serious Games on Adaptive Learning Systems	Lotfi El-Ghouli, Faddoul Khoukhi	11th International Conference on Intelligent Systems: Theories and Applications SITA'16	Mohammedia	2016-10-19
16760	A design requirements framework for mobile learning	Abdelkarim Aziz, Faddoul Khoukhi	ICHICS The first international conference of high innovation	Kenitra	2016-06-01

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	system		computer science Kenitra 2016		
16771	Genetic Algorithm based adaptive learning path generation for context aware M-learning	Abdelkarim Aziz, Faddoul Khoukhi	EMSI 2016 3eme Edition, journée doctorale des science de l'ingenieur ISSN 2509-2103	Casablanca	2016-12-10
16958	QVT transformation rules to get PIM model from CIM model	Imane ESSEBAA, Salima CHANTIT	Europe, Middle East and North Africa Conference on Technology and Security to Support Learning (EMENA-TSSL 2016)	Saïdia	2016-10-03
17518	E-Orientation : un système d'orientation pédagogique en ligne	Guerss F., Douzi K.	4th DAY ON INFORMATION TECHNOLOGIES AND MODELING TIM'16	Casablanca	2016-06-02
17519	Un nouveau modèle de profil pour les systèmes d'orientation pédagogique à distance : E-orientation	GUERSS Fatima zahra, DOUZI Khadija	Quatrième Journée des Sciences de l'Ingénieur JSI	Casablanca	2016-04-23
18048	New stemming for arabic text classification using feature selection and decision trees	Bahassine S., Kissi M., Madani A.	The 5th International Conference on Arabic Language Processing (CITALA-14)	Oujda	2014-11-26
23698	A Design Requirements Framework for E-Learning Systems. The First International Conference of High Innovation in Computer	Abdelkarim Aziz, khoukhi Faddoul	The First International Conference of High Innovation in Computer Science (ICHICS'16)	KENITRA	2016-06-01

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	Science (ICHICS'16) ,				
29353	A Text Classification Approach using Parallel Naïve Bayes in Big Data Context	Amazal Houda, Ramdani Mohammed, Mohamed Kissi	12TH INTERNATIONAL CONFERENCE ON INTELLIGENT SYSTEMS: THEORIES AND APPLICATIONS (SITA'18)	Rabat	2018-10-24
29354	Combination of Stylo-based Features and Frequency-based Features for Identifying the Author of Short Arabic Text	Al Sarem Mohammed, Emara Abdel Hamid, Kissi Mohamed, Ahmed Abdel Wahab	12TH INTERNATIONAL CONFERENCE ON INTELLIGENT SYSTEMS: THEORIES AND APPLICATIONS (SITA'18)	Rabat	2018-10-24
30267	Towards a generic model of a user profile	Anter, S., Yazidi, M.H.E., Zellou, A., Idri, A.	SITA 2016 - 11th International Conference on Intelligent Systems: Theories and Applications	Mohammedia	2016-10-19

*Ouvrages

ID	Intitulé	Auteurs	Editeur	Date
3626	Code generation by applying MDA	EL BEGGAR O., BOUSETTA B., GADI T.	LAP Lambert Academic Publishing	2014
17084	Preface 2016 11th International Conference on Intelligent Systems: Theories and Applications (SITA)	Ramdani Mohammed Bekkhoucha Abdelkrim	IEEE Xplore	2016
17957	Innovation and New Trends In Information Systems, Edition: 5	Badir Hassan, Azedine Boulmakoul, Ahmed Laaroussi	AMINTIS-IOAS	2016

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23702	Advanced Information Technology, Services and Systems Proceedings of the International Conference on Advanced Information Technology, Services and Systems (AIT2S-17) Held on April 14/15, 2017 in Tangie	Ezziyyani Mostafa Bahaj Mohamed IKhoukhi Faddoul	Springer, Cham	2017
25950	Innovation et nouvelles tendances dans les systèmes d'information	Boulmakoul A., Badir H, Alami K., Tabaa M.	INTIS2017	2017
28666	Conference Proceedings ASD 2018: Big data & Applications 12th edition of the Conference on Advances of Decisional Systems	Azedine Boulmakoul, Omar Boussaid, Badir Hassan	IOSIS - FST Mohammedia	2018
28667	INTIS18 conference proceedings	Badir Hassan, Azedine Boulmakoul, Mohamed Tabaa	ENSA Tanger	2018

*Chapitres d'ouvrage

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12468	Une nouvelle vision de l'évaluation et du guidage pour mieux situer et orienter l'apprenant dans un espace d'apprentissage	Mohammed Ramdani Abdlewahab Naji	rencontre sur la logique floue et ses applications	Cepadues	2014
12495	IMS Network Management and Assurance Service Operation of	Raouyane B., Bellafkih M. , Errais M., Ranc D.,	Telecommunication Networks- curent Status	InTech (edited by Jesus Hamilton Ortiz)	2013

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	eToM	Ramdani M.	and future Trends		
15989	New Validation Approach Based on Group MADM for Network Selection	Lahby M., Leghris C., Adib A.	Networked Systems	Springer Berlin Heidelberg	2013
25844	QVT Transformation Rules to Get PIM Model from CIM Model	Essebaa I., Chantit S	Advances in Intelligent Systems and Computing	Springer	2017
28477	Learning Label Dependency and Label Preference Relations in Graded Multi-label Classification	K Laghmari, C Marsala, M Ramdani	Computational Intelligence for Pattern Recognition	NameSpringer, Cham	2018

*Brevets

ID	Intitulé	Auteurs	Contexte	Champs d'application	Date
11213	Structural Analytical Method for Organizational Evaluation and Restructuring based on CMMI-DEV framework	Azedine Boulmakoul, Zineb Besri	I	Informatique, structures organisationnelles de l'entreprise	2015-05-11
11221	Processus Analytique Structural d'Évaluation et de Refonte Organisationnelle fondée sur le référentiel CMMI-DEV	Azedine Boulmakoul, Zineb Besri	N	Informatique, structures organisationnelles de l'entreprise	2014-05-16
11228	Descriptif du procédé de diagnostic et de refonte des	Azedine Boulmakoul, Zineb Besri	N	Informatique, structures organisationnelles de	2013-12-13

ID	Intitulé	Auteurs	Contexte	Champs d'application	Date
	structures organisationnelles de l'entreprise			l'entreprise	
11233	Dispositif Système et Procédé de suivi des clients dans les espaces commerciaux	Azedine Boulmakoul, Lamia Karim	N	informatique	2013-06-05
17942	ITmS_2 C : Un système de transport intelligent temps réel agile de supervision et de contrôle symbolique des congestions de trafic urbain fondé sur la diffusion de l'éphéromone gaussienne floue et déployé sur un écosystème distribué de type cloud intégrant des capteurs de détection virtuels	Azedine Boulmakoul, Lamia Karim, Abdallah Daissaoui	I	Informatique	2016-03-01
17945	Un système intelligent temps réel basé sur des variables temporelles floues gaussiennes pour la génération des messages d'alerte concernant la dangerosité de la conduite face aux piétons sur route et pour l'analyse du comportement des conducteurs vis-à-vis de la signalisation routière	Lamia Karim, Azedine Boulmakoul, Meriem MANDAR	N	informatique	2016-03-01

ID	Intitulé	Auteurs	Contexte	Champs d'application	Date
17946	UN SYSTEME ET UN PROCEDE D'ANALYSE DE L'AGENCEMENT SPATIAL DES PRODUITS D'UN ESPACE DE VENTE PAR L'ANALYTIQUE ALGEBRIQUE DES TRAJECTOIRES ISSUES DES ACTIVITES CLIENTS	Azedine Boulmakoul, Lamia Karim	N	Informatique	2016-02-01

*Prix et distinctions

ID	Intitulé	Auteurs	Evénement	Organisme	Date
5460	Transport d'informations par Tatouage audio dans l'afficheur radio	M. Khalil & A. Adib	Huitième édition du Concours National de l'innovation, de la recherche-développement et de technologies	R&D Maroc	2013-01-01
22498	Best Smart Application Award	A. DAROUICH, F. KHOUKHI, K. DOUZI	11th International Conference on Intelligent Systems: Theories and Applications (SITA'2016), October 19-20, 2016.	FSTM, Mohammedia, Morocco.	2016-10-19

*Thèses en cours

ID	Nom Prénom	Sujet	Directeur de thèse	Année de première inscription
6411	Sanaa Ouasaid	Nouvelles approches de résolution des problème de tournées de véhicules à temps réel en utilisant l'optimisation par apprentissage	Mohammed Saddoune	2018
2738	Assia Mezhar	Nouvelle approche pour l'extraction des connaissances à partir d'open Data (Twitter)	RAMDANI MOHAMMED	2014
6412	Oussama Aoun	Méthodes approchées d'optimisation (metaheuristique) pour l'extraction de connaissances sur les données massive (big data)	RAMDANI MOHAMMED	2018
2739	Khadija Letrach	méta modélisation dans un cadre BI	RAMDANI MOHAMMED	2014
692	AZIZ ABDELKARIM	Contribution au développement des systèmes d'apprentissage mobile adaptatif	Fadoul Khoukhi	2015
6413	Faical Maiach	Big data et objet connecté	RAMDANI MOHAMMED	2018
693	Lotfi EL GHOULI	Apports des serious games dans le développement des systèmes d'apprentissage adaptatifs	Fadoul Khoukhi	2015
6414	Ghizlane Ez-zarrad	Big data et classification de variables autour des modèles de variables latentes	Wafae SABBAR	2018
694	Lahcen El Mansouri	traitement d'image	Abdelkrim BEKKHOUCHA	2014
6415	Mohammed ali Qaraad	Big data mining des sentiments rédigés en langue arabe dans les médias sociaux	KISSI Mohamed	2018
4331	Yassine Touzani	Prévision des prix du pétrole brut : Modèle d'injection de données basé sur le réseau de neurones artificiels	Khadija Douzi	2016

ID	Nom Prénom	Sujet	Directeur de thèse	Année de première inscription
4335	Meryem Ghanjaoui	Plateforme d'orientation en ligne utilisant des systèmes des recommandations hybrides	Khadija Douzi	2016
1105	Asmaa DAROUICH	Modélisation de l'apprenant dans les systèmes d'apprentissage automatique utilisant l'oculométrie	Khadija Douzi	2011
4338	Mohammed Ayoub El Midaoui	gestion des données des IoT	Khadija Douzi	2017
1107	Fouad EL HAJJI	Un nouvel algorithme multicritère de routage dans les réseaux de capteurs sans fils basé sur la notion de centralité	Khadija Douzi	2012
1109	Fatima Zahra GUERSS	E-orientation: un système d'orientation pédagogique en ligne	Khadija Douzi	2012
6400	Wadii BASMI	Analytique distribuée temps réel de la sémantique des événements complexes spatio-temporels issus des données massives dans les smart cities ouvertes	Azedine BOULMAKOUL	2017
6401	Houda BENKERROUM	méthode de deep learning pour la prédication des prix d' un contrat de devise ou d'une action	KISSI Mohamed	2017
6402	Khalid BERKAOUI	L'analytique prédictive dans un contexte Big Data pour l'amélioration de gestion du trafic routier	RAMDANI MOHAMMED	2017
6403	Omar EL YAMANI			

***Thèses soutenues**

ID	Nom Prénom	Sujet	Directeur de thèse	Année de première inscription	Année de première inscription
ID	Nom Prénom	Sujet	Directeur de thèse	Année de première inscription	Date de soutenance
593	Mustapha El Ammari	Modélisation de l'apprentissage de l'apprenant en interaction avec un EIAH	Abdelkrim BEKKHOUCHA	2008	2014-12-20
3151	Mohammed LAHBY	Optimisation et évaluation des performances des communications mobiles dans un environnement réseaux multi-accès	Abdellah ADIB	2009	2013-11-30
4324	Asmaa DAROUICH	Élaboration d'un système d'apprentissage automatique adaptatif utilisant l'oculométrie	Khadija Douzi	2011	2017-12-09
700	Mohammed Khalil	Tatouage par modulations numériques pour l'enrichissement du contenu audio	Abdellah ADIB	2010	2014-09-27
5148	Fouad EL HAJJI	Optimisation du routage des réseaux de capteurs sans fils dans les environnements multi-contraintes	Khadija Douzi	2012	2018-12-06
5149	Fatima Zahra GUERSS	Ontologie, méta-modèle, stratégie et mise en œuvre d'une plateforme de l'E-orientation	Khadija Douzi	2012	2018-12-14
1355	N. Falih	Méta-modélisation holistique pour l'alignement stratégique des systèmes d'information	Azedine BOULMAKOUL	2009	2013-01-12

ID	Nom Prénom	Sujet	Directeur de thèse	Année de première inscription	Date de soutenance
5566	Khalil LAGHMARI	Classification multi-labels graduée : découverte des relations entre les labels, et adaptation à la reconnaissance des odeurs et au contexte big data des systèmes de recommandation	RAMDANI MOHAMMED	2014	2018-02-03
1356	A. Naji	Vers un nouveau modèle d'apprentissage a distance à base de scenarios adaptatifs	RAMDANI MOHAMMED	2010	2014-12-07
1357	M. Hamlich	Nouvelle approche d'apprentissage a base de colonie de fourmi	RAMDANI MOHAMMED	2009	2013-12-14
1358	M. Moujabir	Modélisation documentaire et méthodologie intelligente pour la dématérialisation	RAMDANI MOHAMMED	2009	2013-12-24
2114	Zineb BESRI	Analyse structurale et ontologie des organisations pour la gouvernance de processus du système d'information	Azedine BOULMAKOUL	2011	2015-02-14
2120	Lamia Karim	Géo-sémantique analytique des trajectoires, méta-modélisation et entreposage NoSQL dans un environnement de type cloud	Azedine BOULMAKOUL	2011	2015-01-14
2614	Mohamed Errais	Vers un système OSS autonome et intelligent pour l'assurance des services dans les réseaux IMS, sur la base du référentiel NGOSS	RAMDANI MOHAMMED	2010	2013-09-28

ID	Nom Prénom	Sujet	Directeur de thèse	Année de première inscription	Date de soutenance
2616	Mohamed Hussien Ali AL-SAREM	Leveraning the histological assesement records in designing the inteligent and adaptive web-based educational systems	RAMDANI MOHAMMED	2010	2014-03-15
2618	Driss LEGHROUDI	Différenciation du trafic IPTV et optimisation du temps de zapping pour la télévision linéaire dans l'IMS-Based IPTV	RAMDANI MOHAMMED	2008	2013-12-28
2628	El mostafa Belmekki	Analyse des risques par EBIOS et validation d'une approche pour la sécurisation dans un réseau IMS	Naima Bouaouda	2011	2015-09-19