

Xabiel Garc a Pa eda

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

354
citations

1307594

7
h-index

1058476

14
g-index

64
all docs

64
docs citations

64
times ranked

281
citing authors

#	ARTICLE	IF	CITATIONS
1	Bluetooth 5 performance analysis for inter-vehicular communications. <i>Wireless Networks</i> , 2022, 28, 137-159.	3.0	7
2	Analysis of Mobility Changes Caused by COVID-19 in a Context of Moderate Restrictions Using Data Collected by Mobile Devices. <i>IEEE Access</i> , 2022, 10, 8906-8915.	4.2	6
3	A Method for Making a Fair Evaluation of Driving Styles in Different Scenarios With Recommendations for Their Improvement. <i>IEEE Intelligent Transportation Systems Magazine</i> , 2021, 13, 136-148.	3.8	3
4	User Preferences in the Design of Advanced Driver Assistance Systems. <i>Sustainability</i> , 2021, 13, 3932.	3.2	6
5	Beside and Behind the Wheel: Factors that Influence Driving Stress and Driving Behavior. <i>Sustainability</i> , 2021, 13, 4775.	3.2	6
6	COVID-19 and Its Effects on the Driving Style of Spanish Drivers. <i>IEEE Access</i> , 2021, 9, 146680-146690.	4.2	7
7	The Effects of the Driver's Mental State and Passenger Compartment Conditions on Driving Performance and Driving Stress. <i>Sensors</i> , 2020, 20, 5274.	3.8	25
8	Analysis of Driving Patterns and On-Board Feedback-Based Training for Proactive Road Safety Monitoring. <i>IEEE Transactions on Human-Machine Systems</i> , 2020, 50, 529-537.	3.5	7
9	System for the realization of advanced mobility studies based on driver, cabin and vehicle monitoring. <i>IEEE Latin America Transactions</i> , 2020, 18, 1853-1861.	1.6	1
10	Analytic System to Evaluate Efficient Driving Programs in Professional Fleets. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2019, 20, 1099-1111.	8.0	4
11	Feasibility analysis of the usage of head-up display devices and speech recognition in real vehicular environments. <i>Universal Access in the Information Society</i> , 2019, 18, 89-105.	3.0	1
12	Towards Smart Mobility in Urban Areas Using Vehicular Communications and Smartphones. <i>IEEE Latin America Transactions</i> , 2018, 16, 1380-1387.	1.6	2
13	Impact of on-board tutoring systems to improve driving efficiency of non-professional drivers. <i>IET Intelligent Transport Systems</i> , 2017, 11, 196-202.	3.0	6
14	Prediction of motorcyclist stress using a heartrate strap, the vehicle telemetry and road information. <i>Journal of Ambient Intelligence and Smart Environments</i> , 2017, 9, 579-593.	1.4	4
15	A methodology to evaluate driving efficiency for professional drivers based on a maturity model. <i>Transportation Research Part C: Emerging Technologies</i> , 2017, 85, 148-167.	7.6	7
16	Impact of Efficient Driving in Professional Bus Fleets. <i>Energies</i> , 2017, 10, 2060.	3.1	0
17	Economic Impact of the Use of Inertia in an Urban Bus Company. <i>Energies</i> , 2017, 10, 1029.	3.1	2
18	Evaluation of Text Entry Methods for Interactive Digital Television Applications with Devices Alternative to Conventional Remote Controls. <i>International Journal of Human-Computer Interaction</i> , 2016, 32, 765-776.	4.8	5

#	ARTICLE	IF	CITATIONS
19	An Architecture for a Learning Analytics System Applied to Efficient Driving. Revista Iberoamericana De Tecnologías Del Aprendizaje, 2016, 11, 137-145.	0.9	6
20	Formal characterization of an efficient driving evaluation process for companies of the transport sector. Transportation Research, Part A: Policy and Practice, 2016, 94, 431-445.	4.2	5
21	Limits for the real-time simulation of video services over commodity hardware. Journal of Simulation, 2016, 10, 251-259.	1.5	0
22	A research on typing methods for interactive Digital Television Applications. IEEE Latin America Transactions, 2015, 13, 3612-3620.	1.6	4
23	Subjective Assessment of Representation Methods for Environmental Mobile Monitoring Networks in Cities. IEEE Latin America Transactions, 2015, 13, 3987-3996.	1.6	1
24	Service To Manage The Efficient Driving Of Combustion Vehicle Fleets To Support ISO 50001. IEEE Latin America Transactions, 2015, 13, 1198-1204.	1.6	1
25	An Empirical Investigation Into Typing Errors in Interactive Digital Television Applications. International Journal of Human-Computer Interaction, 2015, 31, 210-225.	4.8	1
26	Adaptive learning for efficient driving in urban public transport. , 2015, , .		5
27	Multimedia content distribution of an online Social TV game over IP-based networks. Telecommunication Systems, 2015, 59, 345-356.	2.5	3
28	Adaptation engine for a streaming service based on MPEG-DASH. Multimedia Tools and Applications, 2015, 74, 7983-8002.	3.9	4
29	SISTEMA PARA LA REDUCCIÓN DE COSTES OPERATIVOS EN UNA FLOTA DE AUTOBUSES URBANOS A TRAVÉS DE LA APLICACIÓN DE TÉCNICAS DE CONDUCCIÓN EFICIENTE. Dyna (Spain), 2015, 90, 522-531.	0.2	0
30	A Framework to Measure and Estimate Video Quality in SVC Real-Time Adaptive Systems. International Journal of Business Data Communications and Networking, 2014, 10, 47-64.	0.7	0
31	Adaptive Streaming: A subjective catalog to assess the performance of objective QoE metrics. Network Protocols and Algorithms, 2014, 6, 123.	1.0	12
32	An Empirical Investigation Into Text Input Methods for Interactive Digital Television Applications. International Journal of Human-Computer Interaction, 2014, 30, 321-341.	4.8	12
33	Blended learning system for efficient professional driving. Computers and Education, 2014, 78, 124-139.	8.3	23
34	Measuring temporal redundancy in sequences of video requests in a News-on-Demand service. Telematics and Informatics, 2014, 31, 444-458.	5.8	2
35	Three Techniques for Competitive Lab Activities Based on Project-Oriented Learning in Information and Communication Technologies. Revista Iberoamericana De Tecnologías Del Aprendizaje, 2013, 8, 39-46.	0.9	7
36	Subjective evaluation of critical success factors for a QoE aware adaptive system. Computer Communications, 2013, 36, 1608-1620.	5.1	6

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37	Tutoring System for the Efficient Driving of Combustion Vehicles. Revista Iberoamericana De Tecnologías Del Aprendizaje, 2013, 8, 82-89.	0.9	7
38	UrVAMM; A full service for environmental-urban and driving monitoring of professional fleets. , 2013, , .		8
39	Adaptable system based on Scalable Video Coding for high-quality video service. Computers and Electrical Engineering, 2013, 39, 775-789.	4.8	12
40	Modeling Video on Demand services taking into account statistical dependences in user behavior. Simulation Modelling Practice and Theory, 2013, 31, 96-115.	3.8	6
41	Dynamic Temporal Scalability: Video adaptation in sparse Mobile Ad-Hoc Networks. , 2012, , .		6
42	A flexible QoE framework for video streaming services. , 2011, , .		4
43	In pursuit of massive service emulation: a methodology for testbed building. , 2011, 49, 162-168.		2
44	A non-intrusive estimation for high-quality Internet TV services. Multimedia Tools and Applications, 2011, 54, 569-588.	3.9	4
45	Modelling and simulation of a real Internet radio service. Journal of Simulation, 2011, 5, 111-122.	1.5	2
46	Evaluation of Virtual Keyboards for Interactive Digital Television Applications. International Journal of Human-Computer Interaction, 2011, 99999, 1-1.	4.8	4
47	DSMeM Streaming: distributed system to mitigate the effects of performance anomaly and user mobility on IEEE 802.11 WLANs. Wireless Networks, 2010, 16, 95-112.	3.0	0
48	Box-Cox transformation as an alternative method for modeling video-on-demand popularity. , 2010, , .		0
49	MASS: Editor for mobile ad-hoc network scenarios. , 2010, , .		0
50	CITA 2009, JISBD 2009, TELECOM I+D 2009. IEEE Latin America Transactions, 2010, 8, 107-110.	1.6	0
51	Performance Evaluation of Different Architectures for an Internet Radio Service Deployed on an Fttx Network. International Journal of Business Data Communications and Networking, 2010, 6, 46-68.	0.7	2
52	Limitations of network emulation with single-machine and distributed ns-3. , 2010, , .		21
53	Overlay solution for multimedia data over sparse MANETs. , 2009, , .		9
54	Probabilistic analysis and interdependence discovery in the user interactions of a video news on demand service. Computer Networks, 2009, 53, 2038-2049.	5.1	16

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55	Multivariate distributions for workload generation in video on demand systems. IEEE Communications Letters, 2009, 13, 348-350.	4.1	6
56	FESORIA: An integrated system for analysis, management and smart presentation of audio/video streaming services. Multimedia Tools and Applications, 2008, 39, 379-412.	3.9	3
57	Popularity analysis of a video-on-demand service in a digital newspaper: influence of the subject, video characteristics and new content publication policy. International Journal of Advanced Media and Communication, 2007, 1, 369.	0.2	5
58	Statistical characterization of a real video on demand service: User behaviour and streaming-media workload analysis. Simulation Modelling Practice and Theory, 2007, 15, 672-689.	3.8	27
59	Test Environment for Performance Evaluation of an Internet Radio. Communications in Computer and Information Science, 2007, , 279-292.	0.5	1
60	Analysis and modelling of a broadband fiber access network with high peer-to-peer traffic load. Simulation Modelling Practice and Theory, 2006, 14, 506-526.	3.8	6
61	Characterization of a Real Internet Radio Service. , 2006, , .		4
62	Analysis Tool for a Video-on-Demand Service Based in Streaming Technology. Lecture Notes in Computer Science, 2003, , 375-384.	1.3	7
63	A Systematic Approach to the Analysis and Configuration of Audio/Video-on-Demand Services. , 0, , 95-120.		0