

AgustÃ-n MartÃ-nez HellÃ-n

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

224
citations

1478280

6
h-index

1058333

14
g-index

19
all docs

19
docs citations

19
times ranked

360
citing authors

#	ARTICLE	IF	CITATIONS
1	Model-driven system-level validation and verification on the space software domain. <i>Software and Systems Modeling</i> , 2022, 21, 2367-2394.	2.2	6
2	A Platform-Aware Model-Driven Embedded Software Engineering Process Based on Annotated Analysis Models. <i>IEEE Transactions on Emerging Topics in Computing</i> , 2021, 9, 78-89.	3.2	4
3	Improving performance and determinism of multitasking systems on the LEON architecture. <i>Microprocessors and Microsystems</i> , 2021, 80, 103610.	1.8	0
4	Model-driven environment for configuration control and deployment of on-board satellite software. <i>Acta Astronautica</i> , 2021, 178, 314-328.	1.7	3
5	Reliability-oriented design of on-board satellite boot software against single event effects. <i>Journal of Systems Architecture</i> , 2021, 114, 101920.	2.5	3
6	Energetic ions in the Venusian system: Insights from the first Solar Orbiter flyby. <i>Astronomy and Astrophysics</i> , 2021, 656, A7.	2.1	9
7	ARINC653 Channel Robustness Verification Using LeonViP-MC, a LEON4 Multicore Virtual Platform. <i>Electronics (Switzerland)</i> , 2021, 10, 1179.	1.8	0
8	Evidence for local particle acceleration in the first recurrent galactic cosmic ray depression observed by Solar Orbiter. <i>Astronomy and Astrophysics</i> , 2021, 656, L10.	2.1	2
9	In-flight verification of the engineering design data for the Energetic Particle Detector on board the ESA/NASA Solar Orbiter. <i>Acta Astronautica</i> , 2021, 187, 12-23.	1.7	2
10	A RISC-V Processor Design for Transparent Tracing. <i>Electronics (Switzerland)</i> , 2020, 9, 1873.	1.8	3
11	The Energetic Particle Detector. <i>Astronomy and Astrophysics</i> , 2020, 642, A7.	2.1	107
12	Increase in Interference Levels in the 45-870 MHz Band at the Spanish e-CALLISTO Sites over the Years 2012 and 2019. <i>Solar Physics</i> , 2020, 295, 1.	1.0	2
13	A component-based approach to feature modelling. , 2019, , .		2
14	Towards the Use of Model-Driven Technologies in an Integral Software Development Process. , 2019, , .		0
15	Integration of a preemptive priority based scheduler in the Palladio Workbench. <i>Journal of Systems and Software</i> , 2016, 114, 20-37.	3.3	0
16	Efficient Services Management in Libraries using AI and Wireless techniques. <i>Expert Systems With Applications</i> , 2014, 41, 7904-7913.	4.4	17
17	Parking Assistance System for Leaving Perpendicular Parking Lots: Experiments in Daytime/Nighttime Conditions. <i>IEEE Intelligent Transportation Systems Magazine</i> , 2014, 6, 57-68.	2.6	8
18	Real-time vision-based blind spot warning system: Experiments with motorcycles in daytime/nighttime conditions. <i>International Journal of Automotive Technology</i> , 2013, 14, 113-122.	0.7	16

#	ARTICLE	IF	CITATIONS
19	Stereo regions-of-interest selection for pedestrian protection: A survey. Transportation Research Part C: Emerging Technologies, 2012, 25, 226-237.	3.9	40