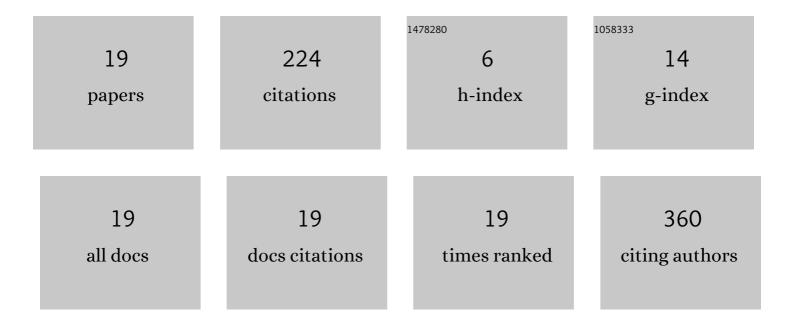
## AgustÃ-n MartÃ-nez HellÃ-n

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5077083/publications.pdf

Version: 2024-02-01



#	Article	IF	CITATIONS
1	The Energetic Particle Detector. Astronomy and Astrophysics, 2020, 642, A7.	2.1	107
2	Stereo regions-of-interest selection for pedestrian protection: A survey. Transportation Research Part C: Emerging Technologies, 2012, 25, 226-237.	3.9	40
3	Efficient Services Management in Libraries using AI and Wireless techniques. Expert Systems With Applications, 2014, 41, 7904-7913.	4.4	17
4	Real-time vision-based blind spot warning system: Experiments with motorcycles in daytime/nighttime conditions. International Journal of Automotive Technology, 2013, 14, 113-122.	0.7	16
5	Energetic ions in the Venusian system: Insights from the first Solar Orbiter flyby. Astronomy and Astrophysics, 2021, 656, A7.	2.1	9
6	Parking Assistance System for Leaving Perpendicular Parking Lots: Experiments in Daytime/Nighttime Conditions. IEEE Intelligent Transportation Systems Magazine, 2014, 6, 57-68.	2.6	8
7	Model-driven system-level validation and verification on the space software domain. Software and Systems Modeling, 2022, 21, 2367-2394.	2.2	6
8	A Platform-Aware Model-Driven Embedded Software Engineering Process Based on Annotated Analysis Models. IEEE Transactions on Emerging Topics in Computing, 2021, 9, 78-89.	3.2	4
9	A RISC-V Processor Design for Transparent Tracing. Electronics (Switzerland), 2020, 9, 1873.	1.8	3
10	Model-driven environment for configuration control and deployment of on-board satellite software. Acta Astronautica, 2021, 178, 314-328.	1.7	3
11	Reliability-oriented design of on-board satellite boot software against single event effects. Journal of Systems Architecture, 2021, 114, 101920.	2.5	3
12	A component-based approach to feature modelling. , 2019, , .		2
13	Increase in Interference Levels in the 45 – 870 MHz Band at the Spanish e-CALLISTO Sites over the Yea 2012 and 2019. Solar Physics, 2020, 295, 1.	ars 1.0	2
14	Evidence for local particle acceleration in the first recurrent galactic cosmic ray depression observed by Solar Orbiter. Astronomy and Astrophysics, 2021, 656, L10.	2.1	2
15	In-flight verification of the engineering design data for the Energetic Particle Detector on board the ESA/NASA Solar Orbiter. Acta Astronautica, 2021, 187, 12-23.	1.7	2
16	Integration of a preemptive priority based scheduler in the Palladio Workbench. Journal of Systems and Software, 2016, 114, 20-37.	3.3	0
17	Towards the Use of Model-Driven Technologies in an Integral Software Development Process. , 2019, , .		0
18	Improving performance and determinism of multitasking systems on the LEON architecture. Microprocessors and Microsystems, 2021, 80, 103610.	1.8	0

#	Article	IF	CITATIONS
19	ARINC653 Channel Robustness Verification Using LeonViP-MC, a LEON4 Multicore Virtual Platform. Electronics (Switzerland), 2021, 10, 1179.	1.8	Ο