Leandro Marin

List of Publications by Year
in descending order

22 papers	255 citations	1307594 7 h-index	996975 15 g-index
24 all docs	24 docs citations	24 times ranked	271 citing authors

#	Article	IF	Citations
1	AFSense-ECG: Atrial Fibrillation Condition Sensing From Single Lead Electrocardiogram (ECG) Signals. IEEE Sensors Journal, 2022, 22, 12269-12277.	4.7	9
2	Human-Centric Analytics and Systems Impacting Quality of Life: ECG Analytics and Beyond. , 2021, , .		1
3	Direct transformation from Cartesian into geodetic coordinates on a triaxial ellipsoid. Computers and Geosciences, 2020, 142, 104551.	4.2	8
4	Data-Driven Automated Cardiac Health Management with Robust Edge Analytics and De-Risking. Sensors, 2019, 19, 2733.	3.8	13
5	White Box Implementations Using Non-Commutative Cryptography. Sensors, 2019, 19, 1122.	3.8	1
6	Knowledge-Driven Analytics and Systems Impacting Human Quality of Life. , 2019, , .		3
7	DCapBAC: embedding authorization logic into smart things through ECC optimizations. International Journal of Computer Mathematics, 2016, 93, 345-366.	1.8	92
8	Optimized ECC Implementation for Secure Communication between Heterogeneous IoT Devices. Sensors, 2015, 15, 21478-21499.	3.8	43
9	Differential Elliptic Point Addition in Twisted Edwards Curves. , 2013, , .		2
10	Shifting primes: Optimizing elliptic curve cryptography for 16-bit devices without hardware multiplier. Mathematical and Computer Modelling, 2013, 58, 1155-1174.	2.0	15
11	Shifting Primes on OpenRISC Processors with Hardware Multiplier. Lecture Notes in Computer Science, 2013, , 540-549.	1.3	1
12	Shifting Primes: Optimizing Elliptic Curve Cryptography for Smart Things. , 2012, , .		7
13	Basic Module Theory for General Rings. Communications in Algebra, 2012, 40, 291-314.	0.6	0
14	YOAPY: A Data Aggregation and Pre-processing Module for Enabling Continuous Healthcare Monitoring in the Internet of Things. Lecture Notes in Computer Science, 2012, , 248-255.	1.3	5
15	Mobility Modeling and Security Validation of a Mobility Management Scheme Based on ECC for IP-based Wireless Sensor Networks (6LoWPAN). , 2011, , .		5
16	Exactness of direct limits in the category of firm modules. Journal of Algebra, 2011, 330, 298-313.	0.7	0
17	MONOMORPHISMS AND KERNELS IN THE CATEGORY OF FIRM MODULES. Glasgow Mathematical Journal, 2010, 52, 83-91.	0.3	2
18	Quillen's small object argument in the category of firm modules. Journal of Algebra, 2008, 319, 2518-2532.	0.7	2

#	Article	IF	Citations
19	The Category of Firm Modules for Nonunital Monomial Algebras. Communications in Algebra, 2008, 36, 1078-1087.	0.6	3
20	The category of firm modules need not be abelian. Journal of Algebra, 2007, 318, 377-392.	0.7	5
21	Rings having a morita-like equivalence. Communications in Algebra, 1999, 27, 665-680.	0.6	6
22	Morita equivalence based on contexts for various categories of modules over associative rings. Journal of Pure and Applied Algebra, 1998, 133, 219-232.	0.6	13