

# Cristina Diego

## List of Publications by Year in descending order

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11  
papers

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citations

2258059

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2272923

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11  
docs citations

11  
times ranked

64  
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#	ARTICLE	IF	CITATIONS
1	SoC-Based Architecture for an Ultrasonic Phased Array With Encoded Transmissions. IEEE Transactions on Circuits and Systems I: Regular Papers, 2015, 62, 873-880.	5.4	3
2	Improved Ultrasonic Phased Array Based on Encoded Transmissions for Obstacle Detection. IEEE Sensors Journal, 2015, 15, 827-835.	4.7	5
3	Influence of different phenomena on the errors in distance measurement using underwater acoustics coded signals. , 2013, , .		2
4	Comparative analysis of an underwater acoustic relative positioning system using coded signals. Proceedings of Meetings on Acoustics, 2012, , .	0.3	0
5	Local maximum detection for active sensory systems based on encoding and correlation techniques. , 2012, , .		4
6	Effect of CDMA techniques with Kasami codes on ultrasound-image quality parameters. , 2012, , .		0
7	Multilevel LS sequences with flexible ZCZ length and their application to local positioning systems. , 2012, , .		3
8	Underwater channel modeling for a relative positioning system. , 2011, , .		2
9	Ultrasonic Array for Obstacle Detection Based on CDMA with Kasami Codes. Sensors, 2011, 11, 11464-11475.	3.8	16
10	Modeling the Behavior of an Underwater Acoustic Relative Positioning System Based on Complementary Set of Sequences. Sensors, 2011, 11, 11188-11205.	3.8	7
11	Swell effect in shallow underwater acoustic communications. , 2010, , .		1