

List of Publications by Year in descending order

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12
papers

84
citations

2257263

3
h-index

2272555

4
g-index

13
all docs

13
docs citations

13
times ranked

93
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of piezoelectric ultrasound emitter transducers for underwater communications. Sensors and Actuators A: Physical, 2012, 184, 141-148.	2.0	36
2	3 Axis Capacitive Tactile Sensor and Readout Electronics. , 2006, , .		18
3	Wideband and Wide Beam Polyvinylidene Difluoride (PVDF) Acoustic Transducer for Broadband Underwater Communications. Sensors, 2019, 19, 3991.	2.1	13
4	Comparative finite element analyses of piezoelectric ceramics and polymers at high frequency for underwater wireless communications. Procedia Engineering, 2010, 5, 99-102.	1.2	12
5	Scheduling Algorithms to support QoS and Service Integration in Sensor and Actuator Networks. , 2006, , .		3
6	SU-8 microfluidic mixer for use in lab-on-a-chip devices for biological fluids analyses. , 2006, , .		1
7	A System Architecture for Low Bit Rate Traffic Aggregation in Control Applications. , 2006, , .		0
8	Dilatometer for characterization of thermal expansion of ceramic samples. , 2009, , .		0
9	Piezoelectric sensor for acoustic wave detection in anisotropic systems. , 2009, , .		0
10	A system to manage the allocation of MSc Dissertations at University of Minho. , 2010, , .		0
11	Design and Development of a Prototype Electrotherapy Device. Open Biomedical Engineering Journal, 2013, 7, 100-108.	0.7	0
12	A predictive maintenance strategy for multi-component systems using. , 2013, , 967-975.		0