

Alexander N Sedunov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3001797/publications.pdf>

Version: 2024-02-01

22
papers

281
citations

1937685
4
h-index

1474206
9
g-index

23
all docs

23
docs citations

23
times ranked

227
citing authors

#	ARTICLE	IF	CITATIONS
1	DEMON Acoustic Ship Signature Measurements in an Urban Harbor. <i>Advances in Acoustics and Vibration</i> , 2011, 2011, 1-13.	0.5	56
2	Stevens Passive Acoustic System for underwater surveillance. , 2010, , .		34
3	Acoustic ship signature measurements by cross-correlation method. <i>Journal of the Acoustical Society of America</i> , 2011, 129, 774-778.	1.1	33
4	Passive acoustic system for tracking low-flying aircraft. <i>IET Radar, Sonar and Navigation</i> , 2016, 10, 1561-1568.	1.8	21
5	Stevens Drone Detection Acoustic System and Experiments in Acoustics UAV Tracking. , 2019, , .		18
6	Variability of SCUBA diver's acoustic emission. <i>Proceedings of SPIE</i> , 2008, , .	0.8	16
7	UAV Passive Acoustic Detection. , 2018, , .		16
8	Acoustic detection, tracking and classification of Low Flying Aircraft. , 2013, , .		15
9	Stevens Passive Acoustic system for surface and underwater threat detection. , 2013, , .		14
10	Concurrent use of satellite imaging and passive acoustics for maritime domain awareness. , 2010, , .		10
11	Acoustic system for Low Flying Aircraft detection. , 2015, , .		9
12	Acoustic methods of invasive species detection in agriculture shipments. , 2016, , .		8
13	Feature extraction for acoustic classification of small aircraft. , 2015, , .		7
14	Towards a passive acoustic underwater system for protecting harbours against intruders. , 2010, , .		4
15	Long-term testing of acoustic system for tracking low-flying aircraft. , 2018, , .		4
16	Cross-correlation method for measuring ship acoustic signatures. <i>Proceedings of Meetings on Acoustics</i> , 2011, , .	0.3	3
17	Satellite Imaging and Passive Acoustics in Layered Approach for Small Boat Detection and Classification. <i>Marine Technology Society Journal</i> , 2011, 45, 77-87.	0.4	3
18	Experimental security surveillance system for an Island-based facility. , 2016, , .		3

#	ARTICLE	IF	CITATIONS
19	Guidance of an unmanned underwater vehicle using a passive acoustic threat detection system. , 2010, , .		2
20	Passive acoustic localization of small aircraft. Proceedings of Meetings on Acoustics, 2015, , .	0.3	2
21	Mice ultrasonic detection and localization in laboratory environment. Proceedings of Meetings on Acoustics, 2016, , .	0.3	1
22	Real-time time difference of arrival estimation for moving wideband acoustic sources. Proceedings of Meetings on Acoustics, 2016, , .	0.3	0