

Alexander N Sedunov

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

281
citations

1937685

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1474206

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23
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23
docs citations

23
times ranked

227
citing authors

#	ARTICLE	IF	CITATIONS
1	Stevens Drone Detection Acoustic System and Experiments in Acoustics UAV Tracking. , 2019, , .		18
2	UAV Passive Acoustic Detection. , 2018, , .		16
3	Long-term testing of acoustic system for tracking low-flying aircraft. , 2018, , .		4
4	Real-time time difference of arrival estimation for moving wideband acoustic sources. Proceedings of Meetings on Acoustics, 2016, , .	0.3	0
5	Mice ultrasonic detection and localization in laboratory environment. Proceedings of Meetings on Acoustics, 2016, , .	0.3	1
6	Passive acoustic system for tracking low-flying aircraft. IET Radar, Sonar and Navigation, 2016, 10, 1561-1568.	1.8	21
7	Experimental security surveillance system for an Island-based facility. , 2016, , .		3
8	Acoustic methods of invasive species detection in agriculture shipments. , 2016, , .		8
9	Passive acoustic localization of small aircraft. Proceedings of Meetings on Acoustics, 2015, , .	0.3	2
10	Feature extraction for acoustic classification of small aircraft. , 2015, , .		7
11	Acoustic system for Low Flying Aircraft detection. , 2015, , .		9
12	Acoustic detection, tracking and classification of Low Flying Aircraft. , 2013, , .		15
13	Stevens Passive Acoustic system for surface and underwater threat detection. , 2013, , .		14
14	Cross-correlation method for measuring ship acoustic signatures. Proceedings of Meetings on Acoustics, 2011, , .	0.3	3
15	Satellite Imaging and Passive Acoustics in Layered Approach for Small Boat Detection and Classification. Marine Technology Society Journal, 2011, 45, 77-87.	0.4	3
16	DEMON Acoustic Ship Signature Measurements in an Urban Harbor. Advances in Acoustics and Vibration, 2011, 2011, 1-13.	0.5	56
17	Acoustic ship signature measurements by cross-correlation method. Journal of the Acoustical Society of America, 2011, 129, 774-778.	1.1	33
18	Concurrent use of satellite imaging and passive acoustics for maritime domain awareness. , 2010, , .		10

#	ARTICLE	IF	CITATIONS
19	Stevens Passive Acoustic System for underwater surveillance. , 2010, , .		34
20	Towards a passive acoustic underwater system for protecting harbours against intruders. , 2010, , .		4
21	Guidance of an unmanned underwater vehicle using a passive acoustic threat detection system. , 2010, , .		2
22	Variability of SCUBA diver's acoustic emission. Proceedings of SPIE, 2008, , .	0.8	16