

Publication List

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1. **Sanjana M C**, Latha G, A. Thirunavukkarasu and Venkatesan R, "Ambient noise field and propagation in an Arctic fjord Kongsfjorden, Svalbard", **Polar Science**, Vol 17, pp 40-49, September 2018.
2. **Sanjana M C**, Latha G and Raguraman G, "Ambient noise Vertical directionality and Reflection loss estimates for a shallow tropical site with a fast sound speed bottom", **Marine Geodesy**, Vol 41 (5) , pp 427-438, November 2018.
3. Madan M M, Latha G and **Sanjana M C**, "Passive acoustic observation in shallow waters of northwest Bay of Bengal to study the effects of impact pile driving on fish chorus", **Marine Technology Society Journal**, 51(1), 23-31, 2017.
4. Noufal K K, **M C Sanjana** and Latha G, "Acoustic propagation in shallow waters of southeast Arabian sea using Normal mode approach", **Indian Journal of Geo-marine Sciences**, 46(11), 2175-2181, 2017.
5. **M C Sanjana**, G. Latha and Gopu R Potty, "Geoacoustic Inversion in shallow tropical waters for a silty and sandy seabed", **Journal of Acoustical Society of America**, 139(2), EL 38-44(2016).
6. S Najeem, G Latha, **M C Sanjana**, R Kannan, "Passive fathometry in shallow waters of the Indian continental shelf", **Marine Geodesy**, Vol.39 (5), pp 366-375, 2016.
7. **M C Sanjana**, G Latha and K Nithyanandam, Stability of vertical coherence of ambient noise in shallow waters off Indian coast, **Indian Journal of Geo-marine Sciences**, Vol 44(2),Feb 2015.
8. S Najeem, **M C Sanjana**, G Latha and P. Edwards Durai, "Wind induced ambient noise modeling and comparison with field measurements in Arabian Sea", **Applied Acoustics**, Vol. 89, pp 101-106, March 2015.
9. **M C Sanjana**, G Latha, M Ashokan and R R Rao, "Diurnal variability of ambient noise in shallow tropical waters, southwestern bay of Bengal", **Fluctuation and Noise Letters**, Vol.14(2), 2015.
10. R Kannan, **M C Sanjana** and G Latha, Passive acoustic recognition of fishing vessel activity in the shallow waters of the Arabian Sea: a statistical approach, **Fluctuation and Noise Letters**, Vol.14(4),2015.
11. S Najeem, G Latha, **M C Sanjana** and A Thirunavukkarasu,"Reflection loss estimation in shallow water ambient noise in the Arabian Sea off the west coast of India", **Ocean Engineering**, 109, pp. 603-610, 2015.