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Country

Sweden

Keywords

acoustics, noise

Websites

Contact page (http://medicine.gu.se/avdelningar/samhallsmedicin_folkhalsa/amm/Personal/Mikael_Ogren)

QSide project homepage (<http://www.qside.eu>)

Education (3)

Chalmers tekniska högskola: Gothenburg, Sweden

1999-01 to 2004-05-01

PhD

(Applied acoustics)

Chalmers tekniska högskola: Gothenburg, Sweden

1997-06 to 1999-01-01

Lic. Eng.

(Applied acoustics)

Chalmers tekniska högskola: Gothenburg, Sweden

1991-08 to 1997-06-01

Master

(School of electrical engineering)

Employment (2)

Sahlgrenska universitetssjukhuset: Gothenburg, Sweden

2012-08 to present

Researcher

(Occupational and environmental medicine)

Göteborgs universitet Sahlgrenska Akademin: Goteborg, Sweden

2012-08 to present

Researcher

(Occupational and Environmental Medicine)

Works (16)

Road Traffic Noise Exposure in Gothenburg 1975–2010*PLoS ONE*

2016-05 | journal-article

DOI: 10.1371/journal.pone.0155328 (<https://doi.org/10.1371/journal.pone.0155328>)**Traffic noise, honking and urban planning in Amsterdam in 1930***Noise Control Engineering Journal*

2014-11-01 | journal-article

DOI: 10.3397/1/376240 (<https://doi.org/10.3397/1/376240>)**A Model of Sound Scattering by Atmospheric Turbulence for Use in Noise Mapping Calculations***Acta Acustica united with Acustica*

2014-09-01 | journal-article

DOI: 10.3813/aaa.918760 (<https://doi.org/10.3813/aaa.918760>)**Urban Background Noise Mapping: The Multiple-Reflection Correction Term***Acta Acustica united with Acustica*

2014-03-01 | journal-article

DOI: 10.3813/aaa.918709 (<https://doi.org/10.3813/aaa.918709>)**Charging the polluters: A pricing model for road and railway noise***Journal of Transport Economics and Policy*

2013-09-01 | journal-article

HGV guidance, road data and applications*International Conference on Heavy Vehicles HVParis 2008*

2013-03-07 | other

DOI: 10.1002/9781118557464.ch31 (<https://doi.org/10.1002/9781118557464.ch31>)**On the Influence of Freight Trains on Humans: A Laboratory Investigation of the Impact of Nocturnal Low Frequency Vibration and Noise on Sleep and Heart Rate***PLoS ONE*

2013-02-07 | journal-article

DOI: 10.1371/journal.pone.0055829 (<https://doi.org/10.1371/journal.pone.0055829>)**Benefit measures for noise abatement: calculations for road and rail traffic noise***Eur. Transp. Res. Rev.*

2013-02 | journal-article

DOI: 10.1007/s12544-013-0091-3 (<https://doi.org/10.1007/s12544-013-0091-3>)**Vibration and noise induced sleep disturbance from freight trains – an experimental study***The Journal of the Acoustical Society of America*

2012-04 | journal-article

DOI: 10.1121/1.4708023 (<https://doi.org/10.1121/1.4708023>)**Railway noise annoyance and the importance of number of trains, ground vibration, and building situational factors***Noise and Health*

2012 | journal-article

DOI: 10.4103/1463-1741.99895 (<https://doi.org/10.4103/1463-1741.99895>)**Noise Charges in Road Traffic: Pricing Schedule Based on the Marginal Cost Principle***J. Transp. Eng.*

2011 | journal-article

DOI: 10.1061/(asce)te.1943-5436.0000265 ([https://doi.org/10.1061/\(asce\)te.1943-5436.0000265](https://doi.org/10.1061/(asce)te.1943-5436.0000265))

Property Prices and Exposure to Multiple Noise Sources: Hedonic**Regression with Road and Railway Noise***Environmental and Resource Economics*

2009-07-10 | journal-article

DOI: 10.1007/s10640-009-9306-4 (<https://doi.org/10.1007/s10640-009-9306-4>)**Noise charges in railway infrastructure: A pricing schedule based on the marginal cost principle***Transport Policy*

2007-05 | journal-article

DOI: 10.1016/j.tranpol.2007.01.002 (<https://doi.org/10.1016/j.tranpol.2007.01.002>)**Macroscopic modeling of urban traffic noise - influence of absorption and vehicle flow distribution***Applied Acoustics*

2005-02 | journal-article

DOI: 10.1016/j.apacoust.2004.07.013 (<https://doi.org/10.1016/j.apacoust.2004.07.013>)**Modelling of a city canyon problem in a turbulent atmosphere using an equivalent sources approach***Applied Acoustics*

2004-06 | journal-article

DOI: 10.1016/j.apacoust.2003.11.010 (<https://doi.org/10.1016/j.apacoust.2003.11.010>)**Noise levels on the shielded side in cities using a flat city model***Applied Acoustics*

2004-04 | journal-article

DOI: 10.1016/j.apacoust.2003.11.005 (<https://doi.org/10.1016/j.apacoust.2003.11.005>)