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11 Research output

2020

- › **Influence of an artificially produced stationary sound of electrically powered vehicles on the safety of visually impaired pedestrians** Published

[Steinbach, L.](#) & Altinsoy, M. E., 2020, In: [Applied Acoustics](#).

Research output: Contribution to journal › Research article › Contributed › peer-review

- › **Wie unterscheidet sich die Reaktion von Passanten bei Vorhandensein oder Fehlen eines Stationär-Geräuschs?** Published

[Steinbach, L.](#) & Altinsoy, M. E., 2020.

Research output: Contribution to conferences › Paper › Contributed

2018

- › **Elektromobilität: Die Chance die Sicherheit zu erhöhen und gleichzeitig den Verkehrslärm zu reduzieren** Published

[Steinbach, L.](#) & Altinsoy, M. E., 2018, 6 p.

Research output: Other contribution › Other › Contributed › peer-review

- › **Prediction of annoyance evaluations of electric vehicle noise by using artificial neural networks of annoyance evaluations of electric vehicle noise by using artificial neural networks** Published

[Steinbach, L.](#) & Altinsoy, M. E., 2018, In: [Applied Acoustics](#). p. 149-158 10 p.

Research output: Contribution to journal › Research article › Contributed › peer-review

- › **Prediction of Detectability of Synthesized Vehicle Sounds Using Logistic Regression** Published

[Steinbach, L.](#) & Altinsoy, M. E., 2018.

Research output: Contribution to conferences › Paper › Contributed

- › **Vorhersage der Detektionsfähigkeit von synthetischen Fahrzeuggeräuschen mittels logistischer Regression** Published

[Steinbach, L.](#), Schmidt, M. & Altinsoy, M. E., 2018.

Research output: Contribution to conferences › Paper › Contributed

2017

› **Artificial Neural Network (ANN) Based Detectability Prediction of Synthesized Exterior Electric Vehicle Sounds**

Published

[Steinbach, L.](#), Atamer, S. & Altinsoy, M. E., 2017, p. 2608-2614. 7 p.

Research output: Contribution to conferences › Paper › Contributed

› **Elektromobilität: Angepasste Geschwindigkeits-Pegel-Skalierung erhöht die Sicherheit**

Published

[Steinbach, L.](#), Altinsoy, M. E. & [Rosenkranz, R.](#), 2017.

Research output: Contribution to conferences › Paper › Contributed

› **Evaluation of electric vehicle sounds, new concepts regarding speed-dependency and prediction of the warning effect**

Published

[Steinbach, L.](#) & Altinsoy, M. E., 2017.

Research output: Contribution to conferences › Paper › Contributed

› **Evaluation of Multiple Electric Vehicle Sources and New Concepts Regarding Speed-Dependency**

Published

[Steinbach, L.](#), [Rosenkranz, R.](#) & Altinsoy, M. E., 2017, p. 78-85. 8 p.

Research output: Contribution to conferences › Paper › Contributed

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