

The applicability of limiting phase angle temperatures for specifying asphalt binder low temperature performance

Lill, Kristjan; Kontson, Karli; Aavik, Andrus Baltic journal of road and bridge engineering 2023 / p. 166-184

<https://doi.org/10.7250/bjrbe.2023-18.623> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Comparison of performance-based specification properties for asphalt binders sourced from around the world

Lill, Kristjan; Khan, Ahmad Nawaz; Kontson, Karli; Hesp, Simon A. M. Construction and building materials 2020 / art. 120552, 8 p. :

ill <https://doi.org/10.1016/j.conbuildmat.2020.120552> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Comparison of physical and oxidative aging tendencies for Canadian and Northern European asphalt binders

Lill, Kristjan; Kontson, Karli; Khan, A. N. Canadian Technical Asphalt Association proceedings 2019 2019 / p. 369–385

Determining asphalt binder aging by using limiting phase angle temperature

Lill, Kristjan; Kontson, Karli; Aavik, Andrus Baltic journal of road and bridge engineering 2024 / p. 28-49

<https://doi.org/10.7250/bjrbe.2024-19.647> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Development of pavement temperature estimation models and the impact of climate change on pavement temperatures in Estonia = Teekatte temperatuuride arvutamise mudelite arendamine ja kliimamuutuste mõju Eesti teekatete temperatuuridele

Kontson, Karli 2025 https://www.ester.ee/record=b5744381*est <https://digikogu.taltech.ee/et/Item/9c8d3c4e-b1f5-42b4-8bda-77fea5c05c0b>

<https://doi.org/10.23658/taltech.27/2025>

Erialatipud kogu maailmast : [teedeehituse konverentsil augustis]

Sein, Sander; Kontson, Karli Teeleht 2016 / lk. 44-45 http://www.ester.ee/record=b1073043*est

https://artiklid.elnet.ee/record=b2811531*est

Fibenol katsetab ligniini sobivust bituumeni asendajana

Kontson, Karli; Peebo, Karl Teejuht : maal, vees ja õhus : Transpordiameti digiajakiri 2022 / lk. 93-98 : fot

<https://transpordiamet.ee/digiajakiri/nr4#Teejuht> https://www.ester.ee/record=b5495900*est

Full scale reinforced road embankment test sections over soft peat layer, Võõbu, Estonia [Online resource]

Forsman, Juha; Dettenborn, Taavi; Skepast, Peeter; Mets, Mait; Olep, Mattias; Ellmann, Artu; Vallas, Ivo; Tõnts, Taavi; Kontson, Karli The 17th Nordic Geotechnical Meeting : Reykjavik, Iceland, 25th - 28th of May 2016 : conference proceedings 2016 / p. 1279-1281 : ill <http://www.ngm2016.com/papers.html>

The Impact of Climate Change to Pavement Temperatures and Asphalt Binder Grade Selection in Estonia Based on Different Climate Change Scenarios

Kontson, Karli; Lill, Kristjan; Ellmann, Artu; Aavik, Andrus The Baltic Journal of Road and Bridge Engineering 2025 / p. 94-113

<https://doi.org/10.7250/bjrbe.2025-20.655>

Kristjan Lill and Karli Kontson: Millions falling by the roadside

Lill, Kristjan; Kontson, Karli news.err.ee 2025 <https://news.err.ee/1609650719/kristjan-lill-and-karli-kontson-millions-falling-by-the-roadside>

Kristjan Lill ja Karli Kontson: miljonid eurod lõpetavad igal aastal teeservas

Lill, Kristjan; Kontson, Karli novaator.err.ee 2025 <https://novaator.err.ee/1609650386/kristjan-lill-ja-karli-kontson-miljonid-eurod-lopetavad-igal-aastal-teeservas>

Külmakerge pakub inseneridele jätkuvalt peamurdmist

Kontson, Karli Teejuht : maal, vees ja õhus : Transpordiameti digiajakiri 2022 / lk. 62-67 : ill

<https://digiajakiri.transpordiamet.ee/view/1070695105/62/> https://www.ester.ee/record=b5495900*est

Mida teha, kui kõik kallineb? Lahendusi materjali hinnatõusu leevendamiseks

Kontson, Karli; Lill, Kristjan; Sillamäe, Sven Teejuht : maal, vees ja õhus : Transpordiameti digiajakiri 2022 / lk. 54-61 : fot

<https://digiajakiri.transpordiamet.ee/view/310308800/54/> https://www.ester.ee/record=b5495900*est

Road embankment test sections over soft peat layer, Võõbu, Estonia [Online resource]

Forsman, Juha; Dettenborn, Taavi; Skepast, Peeter; Mets, Mait; Olep, Mattias; Ellmann, Artu; Vallas, Ivo; Tõnts, Taavi; Kontson, Karli Historical Experience and Challenges of Geotechnical Problems in Baltic Sea Region : Vilnius, Lithuania, 22-24 September 2016 : proceedings of 13th Baltic Sea Geotechnical Conference 2016 / p. [302]-307 : ill <http://doi.org/10.3846/13bsgc.2016.046>

Statistical-empirical pavement temperature prediction models based on data from road weather stations in Estonia

Kontson, Karli; Lill, Kristjan; Aavik, Andrus Road Materials and Pavement Design 2024 / 11 p

<https://doi.org/10.1080/14680629.2024.2415347>

Suitable bitumens for Estonian climate conditions

Kontson, Karli; Lill, Kristjan; Sillamäe, Sven; Koit, Marek; Freiberg, Rein; Aavik, Andrus Международная научно-техническая конференция "Автомобильные дороги : безопасность и надежность" : 24-25 ноября 2016 г., Минск : сборник докладов =

Superpave pavement design temperatures in Estonia

Kontson, Karli; Lill, Kristjan; Aavik, Andrus The Baltic journal of road and bridge engineering 2023 / p. 190-204

<https://doi.org/10.7250/bjrbe.2023-18.603> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Teedeehituse tulevik: soojad asfaltsegud

EhitusEST 2024 / lk. 20 https://www.ester.ee/record=b4442657*est

Tee-ehitus. Osa 3, Asfaltsegud [Võrguteavik] = Road construction. Part 3, Bituminous mixtures

2021 https://www.ester.ee/record=b5412061*est

Uued viisid bituumensideainete kvaliteediomaduste määramiseks ja võimalused nende rakendamiseks, pidades silmas konkreetsele objektile vastavaid kriteeriume sideaine eeldatavast elueast ja kasutuskohast lähtuvalt : teadus- ja arendustöö lõpparuanne [Võrguteavik]

Aavik, Andrus; Kulp, Maria; Sillamäe, Sven; Lill, Kristjan; Hesp, Simon A. M.; Teymourpour, Ponya; Bahia, Hussain 2015

https://www.mnt.ee/sites/default/files/survey/bituumenuuring_2015.pdf

Uus labor toob bituumenikatsetused 21. sajandisse

Lill, Kristjan; Kontson, Karli Teeleht 2021 / lk. 18-21 : fot https://www.ester.ee/record=b1073043*est <https://transpordiamet.ee/uudised-ametist-ja-kontakt/trukised-ja-valjaanded#item-1>

Vajame uut arusaama tööde tellimisest

Sillamäe, Sven; Kontson, Karli Teeleht 2021 / lk. 22-24 : fot https://www.ester.ee/record=b1073043*est <https://transpordiamet.ee/uudised-ametist-ja-kontakt/trukised-ja-valjaanded#item-1>

Vene naftast bituumeni asendaks osaliselt puidujääk

Kontson, Karli novaator.err.ee 2024 [Vene naftast bituumeni asendaks osaliselt puidujääk](#)