

Air distribution and air handling unit configuration effects on energy performance in an air-heated ice rink arena

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Experimental investigation of air distribution and ventilation efficiency in an ice rink arena

Toomla, Sander; Lestinen, Sami; Kilpeläinen, Simo; Leppä, Lauri; Kosonen, Risto; **Kurnitski, Jarek** International journal of ventilation 2019 / p. 187-203 : ill <https://doi.org/10.1080/14733315.2018.1437881> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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Vornanen-Winqvist, Camilla; Järvi, Kati; Toomla, Sander; Ahmed, Kaiser; **Kurnitski, Jarek** Sisäilmastoseminaari 2018 : Messukeskus, Helsinki, 15.3.2018 2018 / s. 351–356 : ill http://sisailmayhdistys.fi/SISAILMASTO_seminaarijulkaisu2018.pdf

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Vornanen-Winqvist, Camilla; Järvi, Kati; Toomla, Sander; Ahmed, Kaiser; **Kurnitski, Jarek** International journal of environmental research and public health 2018 / 23 p. : ill <https://doi.org/10.3390/ijerph15020230> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)