

Corrigendum to “New dose-response model and SARS-CoV-2 quanta emission rates for calculating the long-range airborne infection risk” [Build. Environ. 228 (2023) 109924] (S0360132322011544), (10.1016/j.buildenv.2022.109924)

Aganovic, Amar; Cao, Guangyu; **Kurnitski, Jarek**; Wargocki, Pawel Building and environment 2024 / art. 111494, 1 p

<https://doi.org/10.1016/j.buildenv.2024.111494> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Estimating the impact of indoor relative humidity on SARS-CoV-2 airborne transmission risk using a new modification of the Wells-Riley model

Aganovic, Amar; Bi, Yang; Cao, Guangyu; Drangsholt, Finn; **Kurnitski, Jarek**; Wargocki, Pawel Building and environment 2021 / art. 108278, 14 p. : ill <https://doi.org/10.1016/j.buildenv.2021.108278> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#)

[Article at WOS](#)

Modeling the impact of indoor relative humidity on the infection risk of five respiratory airborne viruses

Aganovic, Amar; Bi, Yang; Cao, Guangyu; **Kurnitski, Jarek**; Wargocki, Pawel Scientific reports 2022 / art. 11481, 10 p. : ill

<https://doi.org/10.1038/s41598-022-15703-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

New dose-response model and SARS-CoV-2 quanta emission rates for calculating the long-range airborne infection risk

Aganovic, Amar; Cao, Guangyu; **Kurnitski, Jarek**; Wargocki, Pawel Building and environment 2023 / art. 109924, 13 p. : ill

<https://doi.org/10.1016/j.buildenv.2022.109924> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Post-COVID ventilation design : infection risk-based target ventilation rates and point source ventilation effectiveness

Kurnitski, Jarek; Kiil, Martin; Mikola, Alo; Vösa, Karl-Villem; Aganovic, Amar; Schild, Peter G.; Seppänen, Olli Energy and

buildings 2023 / art. 113386 <https://doi.org/10.1016/j.enbuild.2023.113386> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A quanta-independent approach for the assessment of strategies to reduce the risk of airborne infection

Aganovic, Amar; **Kurnitski, Jarek**; Wargocki, Pawel Science of the total environment 2024 / art. 172278

<https://doi.org/10.1016/j.scitotenv.2024.172278> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Relative humidity effects on viruses and human responses

Kurnitski, Jarek; Wargocki, Pawel; Aganovic, Amar The REHVA European HVAC journal 2021 / p. 7-12 <https://www.rehva.eu/rehva-journal/chapter/relative-humidity-effects-on-viruses-and-human-responses>

Zonal modeling of air distribution impact on the long-range airborne transmission risk of SARS-CoV-2

Aganovic, Amar; Cao, Guangyu; **Kurnitski, Jarek**; Melikov, Arsen Kriko; Wargocki, Pawel Applied mathematical modelling 2022 / p.

800-821 <https://doi.org/10.1016/j.apm.2022.08.027> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)