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Publons / Web Of Science ResearcherID: AAS-5421-2020

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Research Areas

Engineering and Technology

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effect of air exhaust location on surgical site particle distribution in an operating room**
AĞIRMAN A., ÇETİN Y. E., AVCI M., AYDIN O.
BUILDING SIMULATION, vol.13, no.5, pp.979-988, 2020 (SCI-Expanded)
- II. **Effect of laminar airflow unit diffuser size on pathogen particle distribution in an operating room**
Ağırman A., Çetin Y. E., Avci M., Aydın O.
SCIENCE AND TECHNOLOGY FOR THE BUILT ENVIRONMENT, vol.0, pp.1-12, 2020 (SCI-Expanded)

Articles Published in Other Journals

- I. **Investigation of Pressure Distributions on Hemispherical Roofs With Different Eave Types**
Cürebal T., Ağırman Kalca A., Özmen Y.
Mühendis ve Makina, vol.62, no.705, pp.702-714, 2021 (Peer-Reviewed Journal)
- II. **Bir Ameliyathanede Hava Değişim Katsayısının Partikül Dağılımı Üzerine Etkisi**
AĞIRMAN A., ÇETİN Y. E., AVCI M., AYDIN O.
Tesisat Mühendisliği, 2019 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **NUMERICAL INVESTIGATION OF EFFECT OF SPOILER ELEMENT TO PRESSURE DISTRIBUTION ON 45° PITCHED HIP ROOF**
Ağırman Kalca A., Cürebal T., Özmen Y.
23. Isı Bilimi ve Tekniği Kongresi, Gaziantep, Turkey, 8 - 10 September 2021, pp.1858-1864
- II. **Laminer Akış Ünitesi Boyutunun Cerrahi Alan Üzerindeki Patojen Partikül Dağılımına Etkisi**
AĞIRMAN A., ÇETİN Y. E., AVCI M., AYDIN O.
22. Isı Bilimi ve Tekniği Kongresi (22nd Congress on Thermal Science and Technology), 11 - 14 September 2019
- III. **Effect of Air - Exhaust Location on Surgical Site Particle Distribution in an Operating Room**
AĞIRMAN A., ÇETİN Y. E., AVCI M., AYDIN O.

10th International Conference on Indoor Air Quality, Ventilation and Energy Conservation in Buildings (X IAQVEC2019), 5 - 07 September 2019

IV. Influence of ceiling height on airflow and particle distribution in an operating room

AĞIRMAN A., ÇETİN Y. E., AVCI M., AYDIN O.

13th REHVA World Congress, CLIMA 2019, 26 - 29 May 2019

V. Bir Ameliyathanede Hava Değişim Katsayısının Partikül Dağılımı Üzerine Etkisi

AĞIRMAN A., ÇETİN Y. E., AVCI M., AYDIN O.

14. ULUSAL TESİSAT MÜHENDİSLİĞİ KONGRESİ, Turkey, 17 - 20 April 2019

Metrics

Publication: 9

Citation (WoS): 13

Citation (Scopus): 18

H-Index (WoS): 1

H-Index (Scopus): 2