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Publons / Web Of Science ResearcherID: ABA-4243-2020

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Research Areas

Fuels and Combustion Technology, Engineering and Technology

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Coupling of spectral thermal radiation model with a comprehensive system model for co-combustion of biomass in bubbling fluidized bed**
YAŞAR M. S., SELÇUK N., KÜLAH G.
Fuel, vol.333, 2023 (SCI-Expanded)
- II. **<p>Performance and validation of a radiation model coupled with a transient bubbling fluidized bed combustion model</p>**
YAŞAR M. S., SELÇUK N., KÜLAH G.
INTERNATIONAL JOURNAL OF THERMAL SCIENCES, vol.176, 2022 (SCI-Expanded)
- III. **Influence of bag filter ash to spectral thermal radiation in fluidized bed combustors Co-Fired with biomass**
YAŞAR M. S., SELÇUK N., KÜLAH G.
International Journal of Thermal Sciences, vol.167, 2021 (SCI-Expanded)
- IV. **Influence of soot on radiative heat transfer in bubbling fluidized bed combustors**
YAŞAR M. S., SELÇUK N., KÜLAH G.
Journal of Quantitative Spectroscopy and Radiative Transfer, vol.270, 2021 (SCI-Expanded)
- V. **Performance of banded SLW-1 in presence of non-gray walls and particles in fluidized bed combustors**
YAŞAR M. S., Ozen G., SELÇUK N., KÜLAH G.
JOURNAL OF QUANTITATIVE SPECTROSCOPY & RADIATIVE TRANSFER, vol.257, 2020 (SCI-Expanded)
- VI. **Assessment of improved banded model for spectral thermal radiation in presence of non-gray particles in fluidized bed combustors**
YAŞAR M. S., Ozen G., SELÇUK N., KÜLAH G.
APPLIED THERMAL ENGINEERING, vol.176, 2020 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. MODELLING OF FBC OF LIGNITE WITH HIGH NITROGENCONTENT COTTON RESIDUE

Yaşar M. S., Selçuk N., K lah G.

11th Mediterranean Combustion Symposium, Tenerife, Spain, 16 - 20 June 2019

Metrics

Publication: 7

Citation (WoS): 22

Citation (Scopus): 23

H-Index (WoS): 3

H-Index (Scopus): 3