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Publons / Web Of Science ResearcherID: ABA-4303-2020

ScopusID: 7006428442 Yoksis Researcher ID: 164680

### **Advising Theses**

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SELÇUK N., KÜLAH G., Radiative-convective model for one-dimensional cloudy atmosphere, Postgraduate,

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O.AFACAN(Student), 2005

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II. Special issue of the 12th Mediterranean Combustion Symposium

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International Journal of Spray and Combustion Dynamics, vol.15, no.4, pp.185, 2023 (SCI-Expanded)

III. Coupling of spectral thermal radiation model with a comprehensive system model for co-combustion of biomass in bubbling fluidized bed

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IV. Preface for Special Issue on MCS12 Mediterranean Combustion Symposium

Beretta F., D'Anna A., Mansour M. S., SELÇUK N.

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V. Effect of Particle Size Distribution and Complex Refraction Index of Alumina on Infrared Rocket Plume Signatures

YAŞAR M., Ozen G., SELÇUK N., KÜLAH G.

Combustion Science and Technology, vol.195, no.14, pp.3232-3247, 2023 (SCI-Expanded)

VI. Performance and validation of a radiation model coupled with a transient bubbling fluidized bed combustion model

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VII. Influence of bag filter ash to spectral thermal radiation in fluidized bed combustors Co-Fired with biomass

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XI. Assessment of improved banded model for spectral thermal radiation in presence of non-gray particles in fluidized bed combustors

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XII. Special issue: Eurotherm Seminar No. 110: Computational thermal radiation in participating media - VI

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XIII. Modeling of Fluidized Bed Combustion of Lignite with High Nitrogen Content Cotton Residue Yasar M. S., Selcuk N., Kulah G.

COMBUSTION SCIENCE AND TECHNOLOGY, 2019 (SCI-Expanded)

XIV. Assessment of SLW-1 model in the presence of gray and non-gray particles

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XV. Effect of kaolin addition on alkali capture capability during combustion of olive residue Batir O., Selcuk N., Kulah G.

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XVI. Preface: Tenth Mediterranean Combustion Symposium

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XVIII. Influence of gray particle assumption on the predictive accuracy of gas property approximations Ates C., SELÇUK N., KÜLAH G.

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XXI. Significance of particle concentration distribution on radiative heat transfer in circulating fluidized bed combustors

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XXII. Effect of changing biomass source on radiative heat transfer during co-firing of high-sulfur content lignite in fluidized bed combustors

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Ates C., Selcuk N., Kulah G.

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XXV. Influence of spectral particle properties on radiative heat transfer in optically thin and thick media of fluidized bed combustors

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INTERNATIONAL JOURNAL OF THERMAL SCIENCES, vol.122, pp.266-280, 2017 (SCI-Expanded)

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XXX. Ninth Mediterranean Combustion Symposium PREFACE

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XXXII. SENSITIVITY OF RADIATION MODELING TO PROPERTY ESTIMATION TECHNIQUES IN THE FREEBOARD OF LIGNITE- FIRED BUBBLING FLUIDIZED BED COMBUSTORS (BFBCs) Ozen G., SELÇUK N.

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XXXIII. EIGHTH MEDITERRANEAN COMBUSTION SYMPOSIUM

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