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Yönetilen Tezler

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- I. **Special issue of the 12th Mediterranean Combustion Symposium**
Mansour M. S., SELÇUK N., Beretta F., D'Anna A.
International Journal of Spray and Combustion Dynamics, cilt.15, sa.4, ss.185, 2023 (SCI-Expanded)
- II. **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.
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- III. **Effect of Particle Size Distribution and Complex Refraction Index of Alumina on Infrared Rocket Plume Signatures**
YAŞAR M., Ozen G., SELÇUK N., KÜLAH G.
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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. **<p>Performance and validation of a radiation model coupled with a transient bubbling fluidized bed combustion model</p>**
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- IX. **Performance of banded SLW-1 in presence of non-gray walls and particles in fluidized bed combustors**
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- XI. **Special issue: Eurotherm Seminar No. 110: Computational thermal radiation in participating media - VI**
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- XII. **Modeling of Fluidized Bed Combustion of Lignite with High Nitrogen Content Cotton Residue**
Yasar M. S., Selcuk N., Kulah G.
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- XIII. **Assessment of SLW-1 model in the presence of gray and non-gray particles**
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- XIV. **Preface: Tenth Mediterranean Combustion Symposium**
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- XV. **Effect of kaolin addition on alkali capture capability during combustion of olive residue**
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- XVI. **Special Issue: Advances in Turbulent Combustion Preface**
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- XVII. **Influence of gray particle assumption on the predictive accuracy of gas property approximations**
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- XVIII. **Influence of fly ash composition on non-gray particle radiation in combusting systems**
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- XX. **Significance of particle concentration distribution on radiative heat transfer in circulating fluidized bed combustors**
Ates C., SELÇUK N., KÜLAH G.
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- XXI. **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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- XXIII. **Effect of limestone addition on radiative heat transfer during co-firing of high-sulfur content lignite with biomass in fluidized bed combustors**
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- XXIV. **Influence of spectral particle properties on radiative heat transfer in optically thin and thick media of fluidized bed combustors**
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- XXV. **Benchmarking grey particle approximations against nongrey particle radiation in circulating fluidized bed combustors**
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- XXVII. Radiative Heat Transfer in the Dilute Zone of an Air-Fired Circulating Fluidized Bed Combustor and Its Oxy-Fired Retrofit**
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- XXIX. SLW model for computational fluid dynamics modeling of combustion systems: Implementation and validation**
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- XXX. Eighth Mediterranean Combustion Symposium Preface**
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- XXXI. 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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- XXXII. EIGHTH MEDITERRANEAN COMBUSTION SYMPOSIUM**
SELÇUK N., Beretta F., Mansour M. S., D'Anna A.
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- XXXIII. COMPARISON BETWEEN COMBUSTION BEHAVIOR OF SOLID FUELS AND THEIR CHARS UNDER OXY-FUEL CONDITIONS**
Inmas S. V., KÜLAH G., SELÇUK N.
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- XXXIV. Special issue based on the Eurotherm Seminar 95-Computational Thermal Radiation in Participating Media IV**
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- XXXV. Performance of DOM and IDA with different angular discretization methods in 3-D absorbing-emitting-scattering media**
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- XXXVI. An application of Spectral line-based weighted sum of grey gases (SLW) model with geometric optics approximation for radiative heat transfer in 3-D participating media**
DÖNER N., SELÇUK N.
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- XXXVII. Air and oxy-fuel combustion behaviour of petcoke/lignite blends**
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- XXXVIII. PYROLYSIS AND COMBUSTION BEHAVIOR OF TERNARY FUEL BLENDS IN AIR AND OXY-FUEL CONDITIONS BY USING TGA-FTIR**
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- XXXIX. SEVENTH MEDITERRANEAN COMBUSTION SYMPOSIUM Preface**
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- XL. **Simulation of circulating fluidized bed combustors firing indigenous lignite**
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- XLI. **Air and oxy-fuel combustion characteristics of biomass/lignite blends in TGA-FTIR**
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- XLII. **The Sixth International Symposium on Radiative Transfer Preface**
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- XLIII. **Combustion behaviour of Turkish lignite in O₂/N₂ and O₂/CO₂ mixtures by using TGA-FTIR**
SELÇUK N., Yuzbasi N. S.
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- XLIV. **Design assessment of a 150 kWt CFBC Test Unit**
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- XLV. **Sixth Mediterranean Combustion Symposium**
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- XLVI. **Mathematical Modeling of a Bubbling Fluidized Bed Combustor Cofired with Lignite and Biomass**
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- XLIX. **Trace elements partitioning during co-firing biomass with lignite in a pilot-scale fluidized bed combustor**
Gogebakan Z., SELÇUK N.
JOURNAL OF HAZARDOUS MATERIALS, cilt.162, ss.1129-1134, 2009 (SCI-Expanded)
- L. **A 3-D radiation model for non-grey gases**
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- LI. **Investigation of ash deposition in a pilot-scale fluidized bed combustor co-firing biomass with lignite**
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- LII. **Fifth mediterranean combustion symposium - Preface**
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- LIII. **Cofiring lignite with hazelnut shell and cotton residue in a pilot-scale fluidized bed combustor**
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- LIV. **A non-iterative pressure based scheme for the computation of reacting radiating flows**
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- LV. **The fifth international symposium on radiative transfer**

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- LVI. **A comprehensive fluidized bed combustion model coupled with a radiation model**
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- LVII. **Preface - Fifth Mediterranean Combustion Symposium**
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- LVIII. **Near-infrared emission spectrometry measurements for nonintrusive soot diagnostics in flames**
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- LIX. **Co-firing of olive residue with lignite in bubbling FBC**
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- LX. **Effect of particle polydispersity on particle concentration measurement by using laser Doppler anemometry**
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- LXI. **Special issue based on Eurotherm Seminar 78 - Computational thermal radiation in participating media II - Preface**
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- LXII. **The method of lines solution of discrete ordinates method for non-grey media**
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