

Abstract Submitted
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Energy transfer model in non-equilibrium e-O₂-O high temperature flows VINCENZO LAPORTA, Ohio Aerospace Institute, Dayton 45431, Ohio, DOMENICO BRUNO, Istituto di Nanotecnologia, CNR, 70126 Bari, Italy, ESWAR JOSYULA, Air Force Research Laboratory, Wright-Patterson Air Force Base, Dayton 45433, Ohio — In the contribution to conference will be presented the first preliminary results of a kinetic model for the energy exchange in thermal and chemical non-equilibrium oxygen-containing high temperature flows.

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