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Dr. SARI Bilal
DAC-HR, Faculté de Technologie, Département d'électrotechnique
Cité Boukhraïssa 19000 Sétif, Algérie
Phone: +213 (0)6 69 95 96 38, Fax: +213 (0)36 92 51 02
e-mail: bilal.sari@univ-setif.dz

Dear Editor,

Please find with this cover letter a PDF file of the paper: "Multi-model based robust LPV- H_∞ control and observation design of non linear multivariable three tank system", which we would like you to consider for a possible publication in *JOURNAL OF CONTROL ENGINEERING AND APPLIED INFORMATICS*.

This paper deals with a design a robust multi-variable control technique based on a multi-model Linear Parameter Varying approach coupled with H_∞ synthesis. The developed technique is applied to a three-tank non linear system and compared with multivariable polytopic state feedback control. Simulation results illustrate the effectiveness of the proposed approach.

Considering all these aspects, we hope that this paper would deserve publication in *JOURNAL OF CONTROL ENGINEERING AND APPLIED INFORMATICS*.

Yours sincerely,

SARI Bilal.