Publications

111. "Some Problems of Scalar and Vector-Valued Optimization in Linear
161. "Uncertain Systems: Robustness of Ultimate Boundedness Control with Respect to Neglected Dynamics," (with E.P. Ryan, A. Steinberg), Lecture Notes in Control and Information Sciences, No. 84, 1986, 522-528.
168. "Robust Control of Base-Isolated Structures under Earthquake Excitation,," (with J.
169. "Deterministic Control of an Uncertain Single Reach River: A Discrete Model," 
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171. "Continuous Feedback Guaranteeing Uniform Ultimate Boundedness for Uncertain 
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172. "Composite Control of Nonlinear, Singularly Perturbed Uncertain Systems," (with F. 
173. "Nonlinear Composite Control of a Nominally Linear, Singularly Perturbed 
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174. "Controller Design for Uncertain Systems via Lyapunov Functions," (with M. 
175. "Robustness of Uncertain Dynamical Systems with Delay in the Absence of 
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176. "On the Robustness of Mismatched Uncertain Dynamical Systems with Delay," (with 
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177. "Guaranteeing Exponential Convergence for Uncertain Systems" (with M. Corless 
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178. "A Composite Controller Ensuring Ultimate Boundedness for a Class of Singularly 
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182. "Controller Design for Uncertain Systems via Lyapunov Functions" (with M. 
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184. "Deterministic Control of Uncertain Systems via a Constructive Use of Lyapnov 
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185. "Controlling Singularly Perturbed Uncertain Dynamical Systems," in Modelling and


201. "Robust Aircraft Take-Off Control: A Comparison of Aircraft Performance Under Different Windshear Conditions" (with V. Kaitala and S. Pandey) Proceed. Fourth Int'l Symp. on Diff. Games and Appl., Helsinki, 1990, Lecture Notes in Control and
206. "Control of uncertain systems with neglected dynamics" (with M. Corless and E.P. Ryan), Chapter 12 in ibid.
207. "Nonlinear composite control of a class of nominally linear singularly perturbed uncertain systems" (with F. Garofalo), Chapter 13 in ibid.
209. "Stabilizing Uncertain Systems with Bounded Control" (with M. Corless and A. Soldatos), ibid., 409-422.
221. "Reduced-order output feedback control of a class of uncertain systems," (with J.R. Benede and E.P. Ryan), Lecture Notes in Control and Information Sciences 170, Springer-Verlag, Berlin, 29-34, 1992.
253. "Componentwise Bounded Controllers for Robust Exponential Convergence," (with
266. "Robust control of seismic structures employing active suspension elements," (with E. Reithmeier), Advances in Structural Control, pp. 87-102, CIMNE, Barcelona, 1998.
272. "Aircraft take-off in windshear: A viability approach," (with N. Seube and R.
273. "On a coordinate transformation and its application to the direct optimization of a class of integrals," Proceed. of Symposium on Synergies in Engineering, pp. 3-8, Univ. Ulm, April 2000.
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Non-Technical Publications


Patents