

Gerardo Ayala-Jaimes

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Direct Determination of Reduced Models of a Class of Singularly Perturbed Nonlinear Systems on Three Time Scales in a Bond Graph Approach. <i>Symmetry</i> , 2022, 14, 104.	2.2	0
2	Tracking Control of Physical Systems with Application to a System with a DC Motor: A Bond Graph Approach. <i>Symmetry</i> , 2022, 14, 755.	2.2	1
3	Composite feedback control of linear singularly perturbed systems: a bond graph approach. <i>International Journal of Dynamics and Control</i> , 2021, 9, 689-710.	2.5	2
4	Steady State Response of Linear Time Invariant Systems Modeled by Multibond Graphs. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1717.	2.5	1
5	Approximation of Linearized Systems to a Class of Nonlinear Systems Based on Dynamic Linearization. <i>Symmetry</i> , 2021, 13, 854.	2.2	3
6	A Quasi-Steady State Model of a Singularly Perturbed Wind Turbine with an Induction Generator and Nonlinear Frictions: A Bond Graph Approach. <i>Journal of Engineering (United States)</i> , 2020, 2020, 1-26.	1.0	2
7	Approximate Models of Singularly Perturbed Time-Varying Systems: A Bond Graph Approach. <i>Journal of Control, Automation and Electrical Systems</i> , 2020, 31, 607-624.	2.0	1
8	Linearization of a class of non-linear systems modelled by multibond graphs. <i>Mathematical and Computer Modelling of Dynamical Systems</i> , 2019, 25, 284-332.	2.2	4
9	Dynamic performance of a Skystream wind turbine: A bond graph approach. <i>Cogent Engineering</i> , 2019, 6, .	2.2	4