Gilberto Gonzalez

List of Publications by Year
in descending order

10 papers	**49** citations	**4** h-index
11 all docs	**11** docs citations	**11** times ranked

1937685

1720034

7 g-index

23 citing authors

#	ARTICLE	IF	CITATIONS
1	Composite feedback control of linear singularly perturbed systems: a bond graph approach. International Journal of Dynamics and Control, 2021, 9, 689-710.	2.5	2
2	Steady State Response of Linear Time Invariant Systems Modeledby Multibond Graphs. Applied Sciences (Switzerland), 2021, 11, 1717.	2.5	1
3	A Quasi-Steady State Model of a Singularly Perturbed Wind Turbine with an Induction Generator and Nonlinear Frictions: A Bond Graph Approach. Journal of Engineering (United States), 2020, 2020, 1-26.	1.0	2
4	Linearization of a class of non-linear systems modelled by multibond graphs. Mathematical and Computer Modelling of Dynamical Systems, 2019, 25, 284-332.	2.2	4
5	Quasi-Steady-State Models of Three Timescale Systems: A Bond Graph Approach. Mathematical Problems in Engineering, 2019, 2019, 1-20.	1.1	2
6	Dynamic performance of a Skystream wind turbine: A bond graph approach. Cogent Engineering, 2019, 6, .	2.2	4
7	A bond graph model of a singularly perturbed LTI MIMO system with a slow state estimated feedback. Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering, 2016, 230, 799-819.	1.0	6
8	Approximate bond graph models for linear singularly perturbed systems. Mathematical and Computer Modelling of Dynamical Systems, 2016, 22, 412-443.	2.2	7
9	A procedure to linearize a class of non-linear systems modelled by bond graphs. Mathematical and Computer Modelling of Dynamical Systems, 2015, 21, 38-57.	2.2	5
10	Quasi-steady state model determination for systems with singular perturbations modelled by bond graphs. Mathematical and Computer Modelling of Dynamical Systems, 2013, 19, 483-503.	2.2	14