

# Gilberto Gonzalez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6243731/publications.pdf>

Version: 2024-02-01

10  
papers

49  
citations

1937685

4  
h-index

1720034

7  
g-index

11  
all docs

11  
docs citations

11  
times ranked

23  
citing authors

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