

Elmer R Llanos Villarreal

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Performance Analysis of an Electromagnetic Frequency Regulator under Parametric Variations for Wind System Applications. <i>Energies</i> , 2022, 15, 2873.	3.1	2
2	Downhole Telemetry Systems to Monitor Electric Submersible Pumps Parameters in Oil Well. <i>IEEE Access</i> , 2021, 9, 12824-12839.	4.2	7
3	Radial Position Control of a Bearingless Machine with Active Disturbance Rejection Control Fuzzy an approach. , 2021, , .		1
4	Impulse elimination for singular second-order system: approach. , 2021, , .		0
5	Approach to partial eigenvalue assignment using Sylvester equation in system-second order. , 2021, , .		0
6	A Novel Driving Scheme for Three-Phase Bearingless Induction Machine with Split Winding. <i>Energies</i> , 2021, 14, 4930.	3.1	4
7	One Cycle Control of a PWM Rectifier a New Approach. <i>Energies</i> , 2020, 13, 5523.	3.1	2
8	Radial Position Control of a Bearingless Machine with Active Disturbance Rejection Control. , 2020, , .		1
9	System of Sensors and Actuators for the Production of Water Used in the Manufacture of Medicines. <i>Sensors</i> , 2019, 19, 4488.	3.8	3
10	Proposal of a Fuzzy Controller for Radial Position in a Bearingless Induction Motor. <i>IEEE Access</i> , 2019, 7, 114808-114816.	4.2	13
11	Electrical modelling of an electrical submersible pump system three-phase power cable used in power line communication. <i>Przegląd Elektrotechniczny</i> , 2019, 1, 24-28.	0.2	3
12	Development and Analysis of a Cryptographic Algorithm for Genetically Optimized Wireless Sensor. <i>Przegląd Elektrotechniczny</i> , 2018, 1, 81-86.	0.2	0
13	A comparative study of altitude and yaw controllers for rotorcraft UAV. , 2015, , .		2
14	Benchmark of a PI Controller Implemented in Java and Native Code on the Androidâ„¢ Platform Embedded on ARM. <i>IEEE Latin America Transactions</i> , 2015, 13, 2488-2494.	1.6	0
15	Proposal of a Fuzzy Control System for the Management of Traffic lights. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2013, 46, 456-461.	0.4	0
16	Solution of Equations of State and Output Feedback for a Line Transmission Via Invariant Subspaces. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2013, 46, 288-293.	0.4	0
17	Stabilization: Algorithms for Mechanical System Using Output Feedback and State Feedback. , 2012, , .		0
18	A new approach for data transmission system on topological surfaces. <i>Computational and Applied Mathematics</i> , 2012, 31, 143-168.	2.2	0

#	ARTICLE	IF	CITATIONS
19	Stability Analysis of A Neuro-Identification Scheme with Asymptotic Convergence. International Journal of Artificial Intelligence & Applications, 2012, 3, 35-50.	0.5	4
20	Static Output Feedback Stabilization using Invariant Subspaces and Sylvester Equations. TeMa, 2009, 10, .	0.1	2
21	Quadratic characterization and use of output stabilizable subspaces. IEEE Transactions on Automatic Control, 2003, 48, 654-660.	5.7	6
22	REGIONAL POLE PLACEMENT BY OUTPUT FEEDBACK FOR A CLASS OF DESCRIPTOR SYSTEMS. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2002, 35, 101-106.	0.4	3
23	OUTPUT FEEDBACK DESIGN BY COUPLED LYAPUNOV-LIKE EQUATIONS. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2002, 35, 207-212.	0.4	2
24	STABILIZATION BY OUTPUT FEEDBACK IN REGIONAL POLE PLACEMENT. , 0, , .		0
25	Approach in nonlinear descriptor system using output feedback. , 0, , .		0
26	AplicaÃ§Ã£o da equaÃ§Ã£o diferencial de Sylvester. , 0, , .		0
27	Optimization Based Output Feedback Control Design in Descriptor Systems. , 0, , .		0
28	Output Feedback Control in Descriptor System Admissible. , 0, , .		0
29	Controle MPC com Atrasos e Perdas de Pacotes. , 0, , .		0