

# Cristina Morel

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Open-Circuit Fault-Tolerant Strategy for Interleaved Boost Converters via Filippov Method. <i>Energies</i> , 2022, 15, 352.	3.1	5
2	Velocity Sensor Fault-Tolerant Controller for Induction Machine Using Intelligent Voting Algorithm. <i>Energies</i> , 2022, 15, 3084.	3.1	9
3	Fault Diagnosis Methods and Fault Tolerant Control Strategies for the Electric Vehicle Powertrains. <i>Energies</i> , 2022, 15, 4840.	3.1	6
4	Synchronization of chaotic attractors with different equilibrium points. <i>International Journal of Computer Mathematics</i> , 2014, 91, 1255-1280.	1.8	3
5	A novel MPPT (maximum power point tracking) algorithm based on a modified genetic algorithm specialized on tracking the global maximum power point in photovoltaic systems affected by partial shading. <i>Energy</i> , 2014, 74, 374-388.	8.8	237
6	Low cost single stage micro-inverter with MPPT for grid connected applications. <i>Solar Energy</i> , 2013, 92, 241-255.	6.1	31
7	A novel global MPPT based on genetic algorithms for photovoltaic systems under the influence of partial shading. , 2013, , .		44
8	A novel global MPPT algorithm for distributed MPPT systems. , 2013, , .		6
9	A novel maximum power point tracker based on analog and digital control loops. <i>Solar Energy</i> , 2011, 85, 588-600.	6.1	37
10	Reduction of EMI using anticontrol of chaos. , 2011, , .		1
11	A new technique to generate independent periodic attractors in the state space of nonlinear dynamic systems. <i>Nonlinear Dynamics</i> , 2010, 59, 45-60.	5.2	9
12	Anticontrol of Chaos Reduces Spectral Emissions. <i>Journal of Computational and Nonlinear Dynamics</i> , 2008, 3, .	1.2	9
13	Generating independent chaotic attractors by chaos anticontrol in nonlinear circuits. <i>Chaos, Solitons and Fractals</i> , 2005, 26, 541-549.	5.1	10
14	IMPROVEMENT OF POWER SUPPLY ELECTROMAGNETIC COMPATIBILITY BY EXTENSION OF CHAOS ANTICONTROL. <i>Journal of Circuits, Systems and Computers</i> , 2005, 14, 757-770.	1.5	12