

# Nicola Toscani

## List of Publications by Year in descending order

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11  
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1684188

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#	ARTICLE	IF	CITATIONS
1	Circuit and Electromagnetic Modeling of Bulk Current Injection Test Setups Involving Complex Wiring Harnesses. IEEE Transactions on Electromagnetic Compatibility, 2018, 60, 1752-1760.	2.2	19
2	Machine-Learning-Based Hybrid Random-Fuzzy Uncertainty Quantification for EMC and SI Assessment. IEEE Transactions on Electromagnetic Compatibility, 2020, 62, 2538-2546.	2.2	11
3	Electrothermal Aging Model of Li-Ion Batteries for Vehicle-to-Grid Services Evaluation. Electronics (Switzerland), 2022, 11, 1042.	3.1	8
4	Lumped and Distributed-Parameter Circuit Models of the Electromagnetic Clamp. IEEE Transactions on Electromagnetic Compatibility, 2016, 58, 1007-1015.	2.2	6
5	Transmission Line and Electromagnetic Model of the Tubular Wave Coupler. IEEE Transactions on Electromagnetic Compatibility, 2017, 59, 1592-1600.	2.2	6
6	Sensitivity Analysis of RF Current Injection Techniques for Immunity Testing of Automotive Ethernet. , 2018, , .		4
7	A Possibilistic Approach for the Prediction of the Risk of Interference between Power and Signal Lines Onboard Satellites. Mathematical Problems in Engineering, 2018, 2018, 1-9.	1.1	2
8	Design of a Rotary Transformer for Installations on Large Shafts. Applied Sciences (Switzerland), 2022, 12, 2932.	2.5	2
9	Wireless Power Transfer with Temperature Monitoring Interface for Helicopter Rotor Blade Ice Protection. , 2020, , .		1
10	Evaluation of the tubular wave coupler model parameters for setups involving wires. , 2017, , .		0
11	Bulk current injection quantification of BroadR-Reach® protocol based system by measurements and modeling. , 2018, , .		0