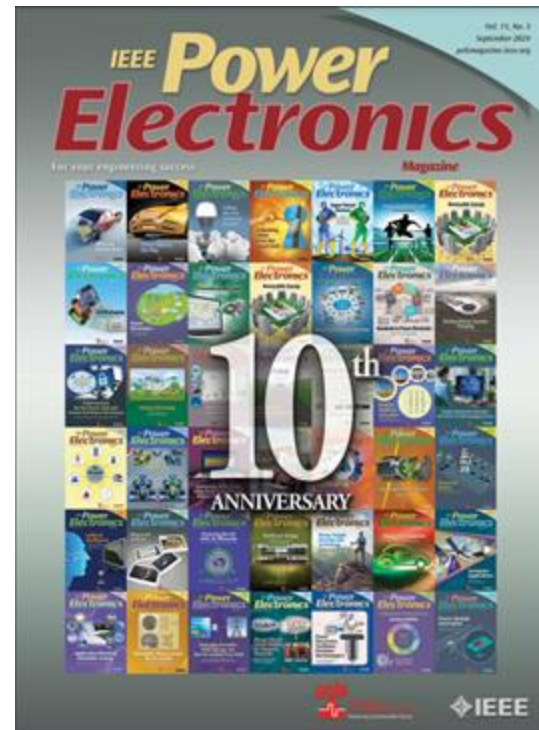


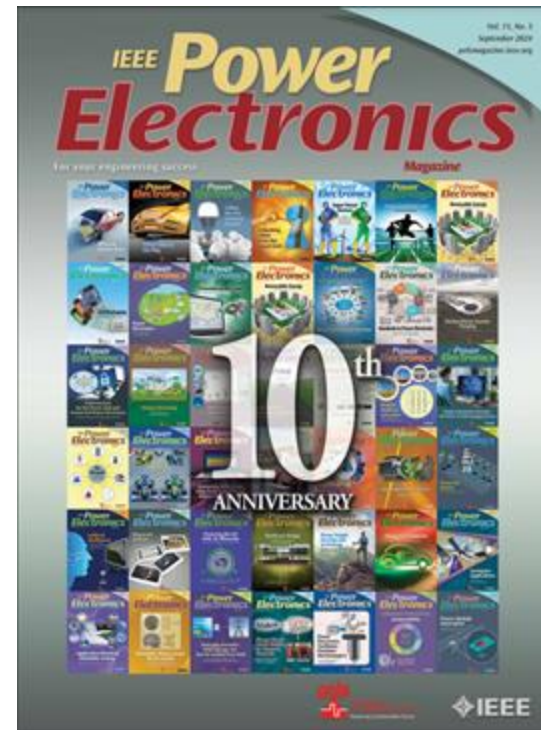
Recognizing the Founders and First Board Members

- Philip T. Krein
- Robert N. Guenther
- William A. Peterson
- Ira J. Pitel
- Don Tan
- Ashok Bindra
- Michael Kelly



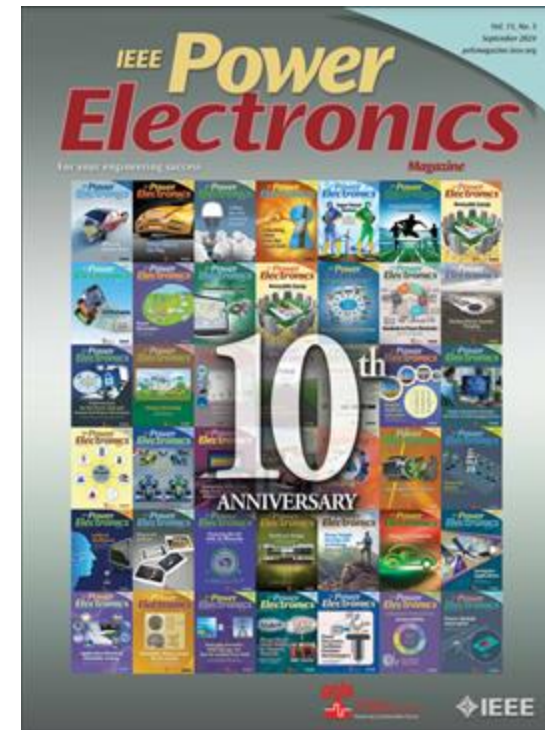
Recognizing the First Added Board Members

- Prasad Enjeti
- John Shen
- Robert V. White
- John M. Miller



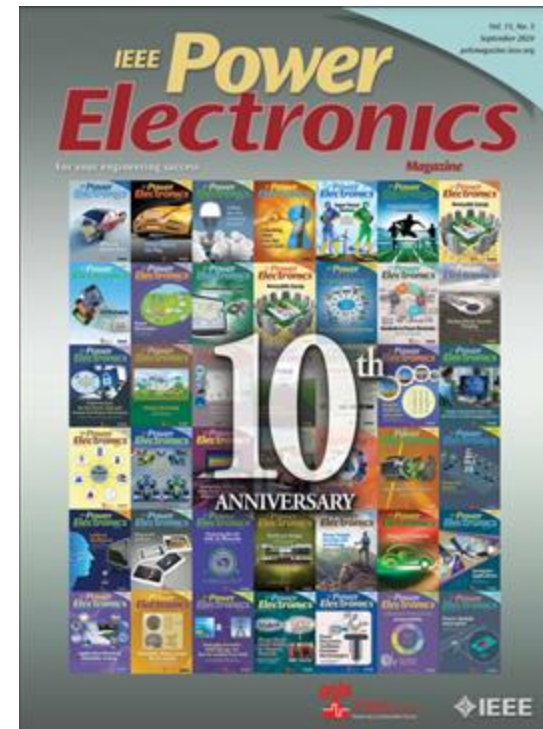
Recognizing Past and Present Industry Deputy Editors-in-Chief

- Ira J. Pitel
- Robert N. Guenther
- Stephanie Watts Butler



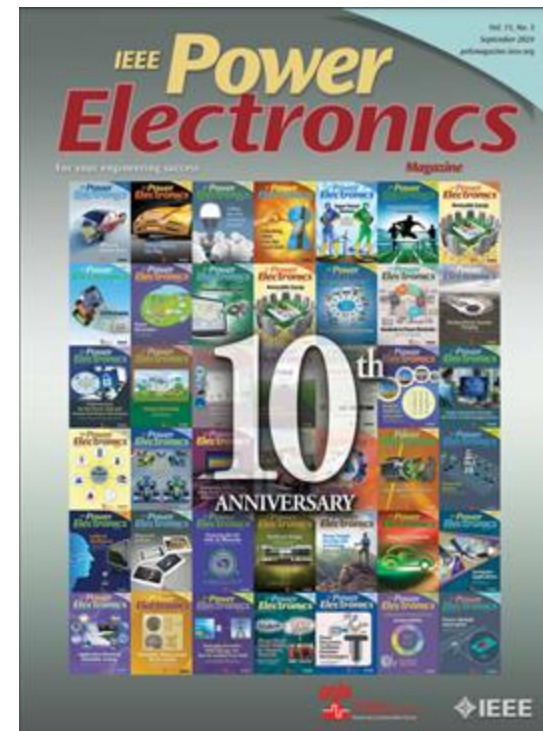
Recognizing the Academic Deputy Editors-in-Chief

- John Shen
- Leon M. Tolbert



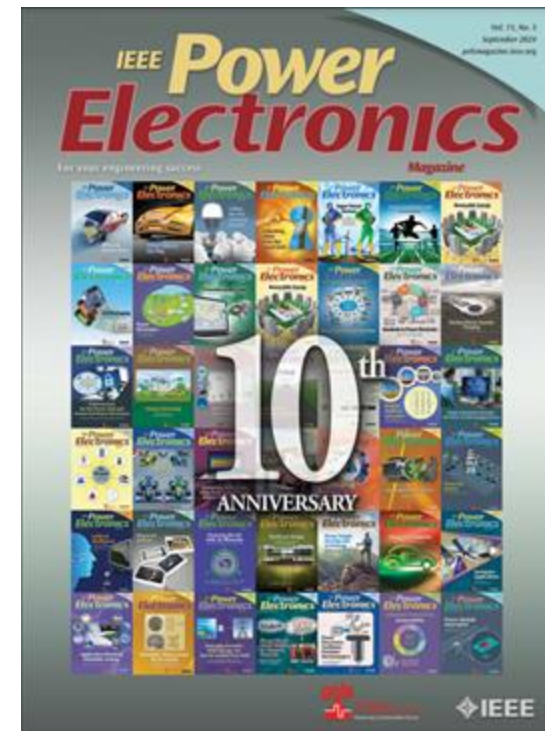
Most Popular Technical Articles

- **The Smart Transformer: A Solid-State Transformer Tailored to Provide Ancillary Services to the Distribution Grid**
 - Levy Ferreira Costa
 - Giovanni De Carne
 - Giampaolo Buticchi
 - Marco Liserre
- **Virtual Synchronous Machines: A unified interface for grid integration**
 - Qing-Chang Zhong
- **Fundamentals of Power Supply Design (Book Review)**
 - Ashok Bindra



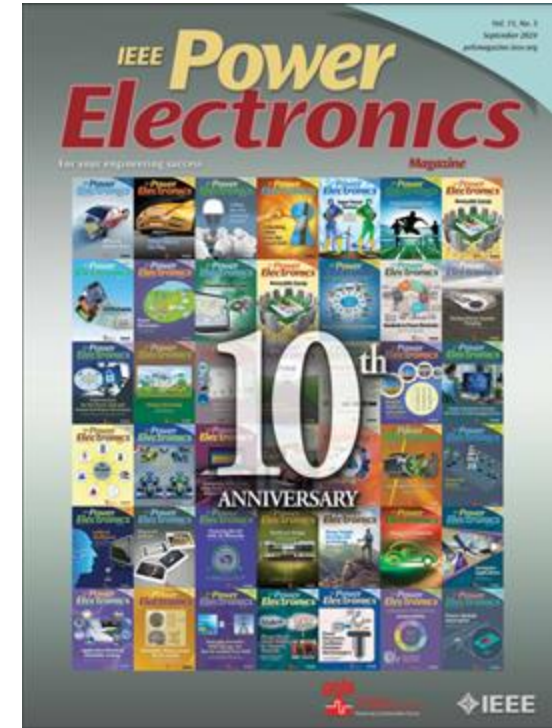
Most Popular Technical Articles

- **Inductive Power Transfer for Electric Vehicle Charging: Technical challenges and tradeoffs**
 - Roman Bosshard
- **Johann W. Kolar Charging Electric Vehicle Batteries: Wired and Wireless Power Transfer: Exploring EV Charging Technologies**
 - Hua (Kevin) Bai
 - Daniel Costinett
 - Leon M. Tolbert
 - Ruiyang Qin
 - Liyan Zhu
 - Ziwei Liang
 - Yang Huang
- **How GaN Power Transistors Drive High-Performance Lidar: Generating Ultrafast Pulsed Power with GaN FETs**
 - John Glaser



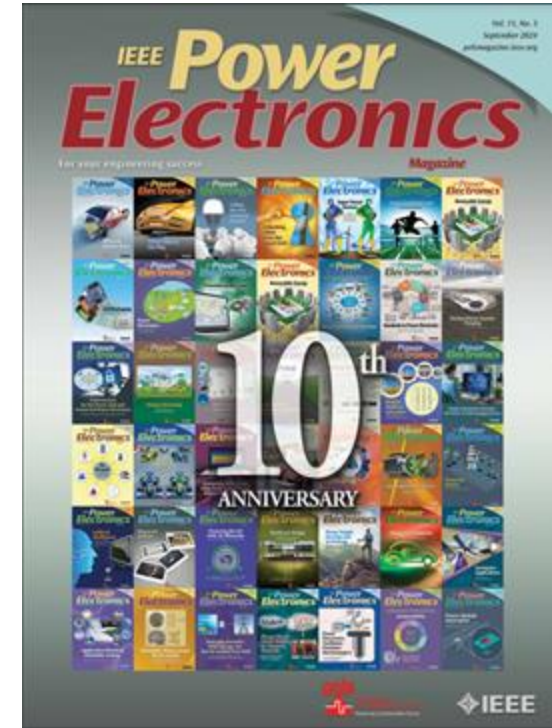
Top Article by Year

- **2014 - Demonstrating Dynamic Wireless Charging of an Electric Vehicle: The Benefit of Electrochemical Capacitor Smoothing**
 - John M. Miller
 - Omer C. Onar
 - Cliff White
 - Steven Campbell
 - Chester Coomer
 - Larry Seiber
 - Raymond Sepe, Jr.
 - Anton Steyerl
- **2015 - A Transformerless Intelligent Power Substation: A Three-Phase SST enabled by a 15-kV SiC IGBT**
 - Krishna Mainali
 - Awneesh Tripathi
 - Sachin Madhusoodhanan
 - Arun Kadavelugu
 - Dhaval Patel
 - Samir Hazra
 - Kamalesh Hatua
 - Subhashish Bhattacharya



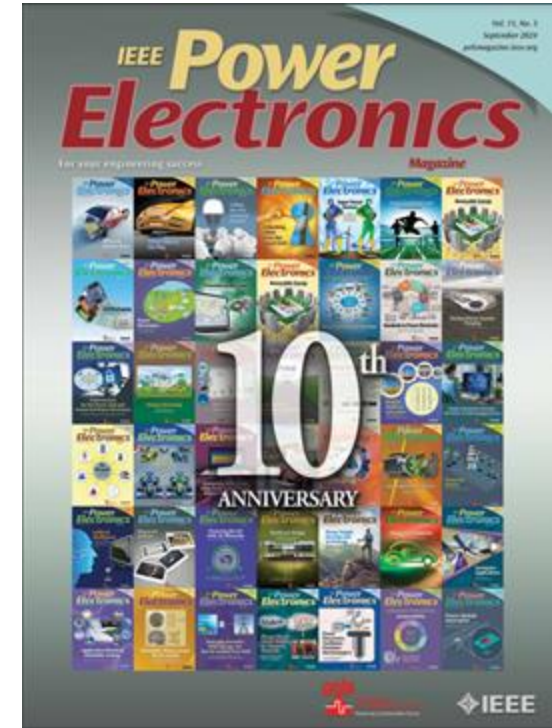
Top Article by Year

- **2016 - Virtual Synchronous Machines: A Unified Interface for Grid Integration**
 - Qing-Chang Zhong
- **2017 - The Smart Transformer: A Solid-State Transformer Tailored to Provide Ancillary Services to the Distribution Grid**
 - Levy Ferreira Costa
 - Giovanni De Carne
 - Giampaolo Buticchi
 - Marco Liserre
- **2018 - Modular Multilevel Converters: State of the Art and Future Progress**
 - Rainer Marquardt
- **2019 - AC Microgrid Control and Management Strategies: Evaluation and Review**
 - Amira Mohammed
 - Shady S. Refaat
 - Sertac Bayhan
 - Haitham Abu-Rub



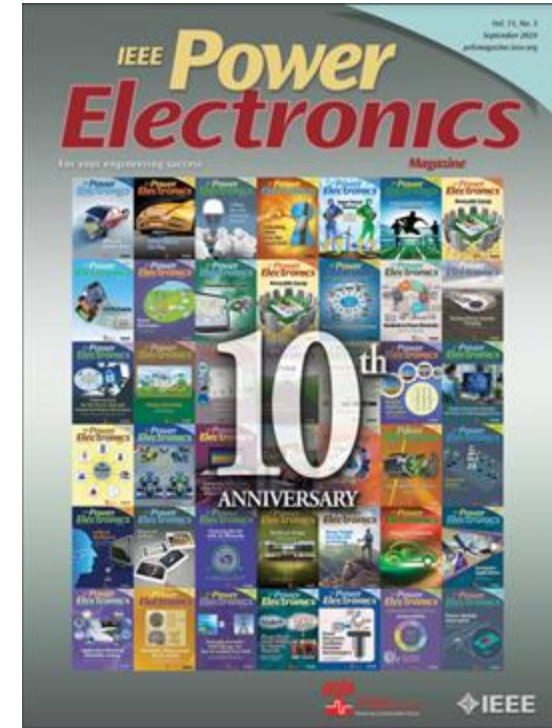
Top Article by Year

- **2020** - The Incredible Shrinking Motor Drive: Accelerating the Transition to Integrated Motor Drives
 - Thomas M. Jahns
 - Bulent Sarlioglu
- **2021** - Enabling Data-Driven Condition Monitoring of Power Electronic Systems With Artificial Intelligence: Concepts, Tools, and Developments
 - Shuai Zhao
 - Huai Wang
- **2022** - Charging Electric Vehicle Batteries: Wired and Wireless Power Transfer: Exploring EV charging technologies
 - Hua (Kevin) Bai
 - Daniel Costinett
 - Leon M. Tolbert
 - Ruiyang Qin
 - Liyan Zhu
 - Ziwei Liang
 - Yang Huang



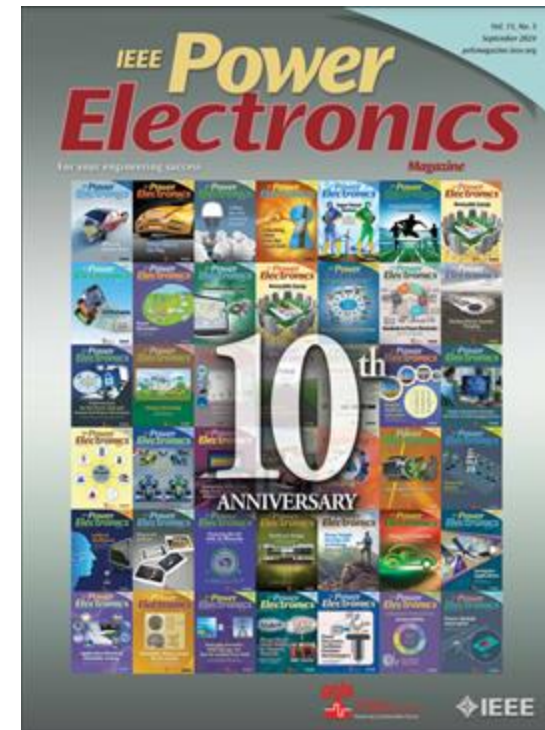
Top Article by Year

- **2023 - Monolithic Bidirectional Power Transistors**
 - Jonas Huber
 - Johann W. Kolar
- **2024 - Energy Efficiency is Not Enough!**
 - Jonas Huber
 - Luc Imperial
 - David Menzi
 - Franz Musil
 - Johann W. Kolar



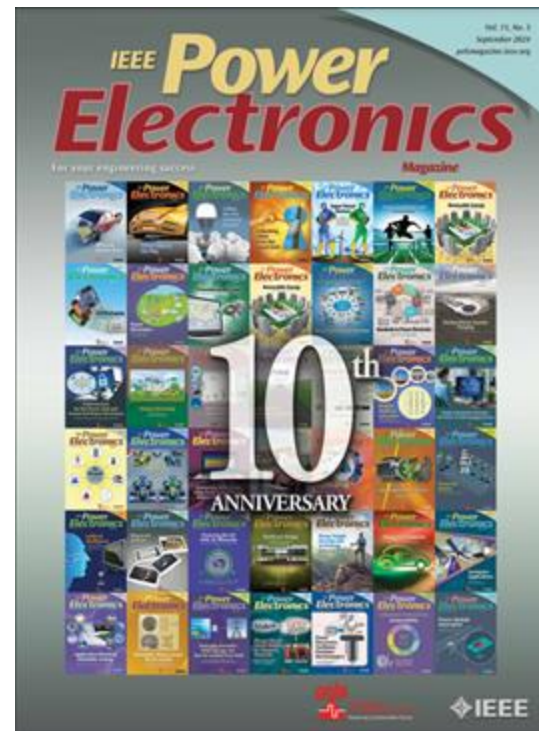
Highly Cited Papers

- **The Smart Transformer: A solid-state transformer tailored to provide ancillary services to the distribution grid**
 - Levy Ferreira Costa
 - Giovanni De Carne
 - Giampaolo Buticchi
 - Marco Liserre
- **Demonstrating Dynamic Wireless Charging of an Electric Vehicle: The Benefit of Electrochemical Capacitor Smoothing**
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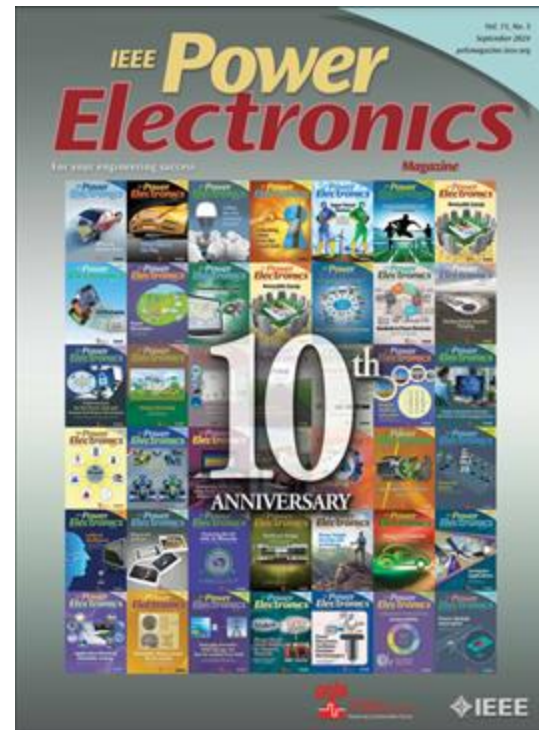
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- **A Transformerless Intelligent Power Substation: A Three-Phase SST Enabled by a 15-kV SiC IGBT**
 - Krishna Mainali
 - Awneesh Tripathi
 - Sachin Madhusoodhanan
 - Arun Kadavelugu
 - Dhaval Patel
 - Samir Hazra
 - Kamalesh Hatua
 - Subhashish Bhattacharya
- **Virtual Synchronous Machines: A unified interface for grid integration**
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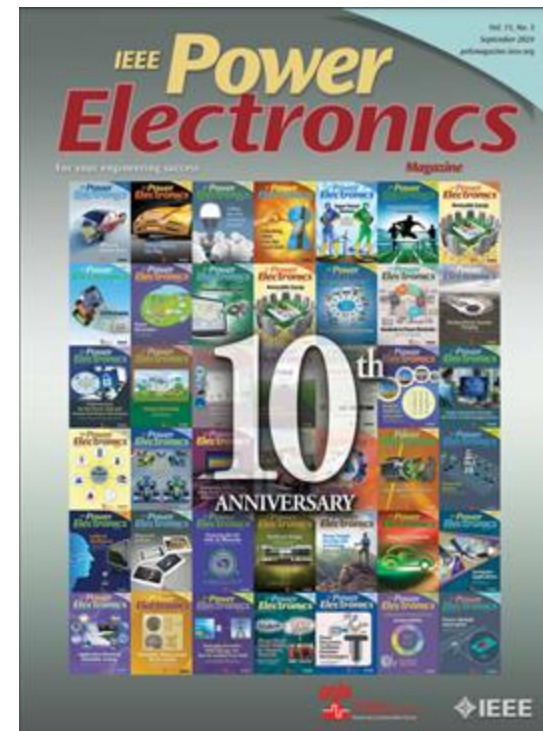
Highly Cited Papers

- **AC Microgrid Control and Management Strategies: Evaluation and Review**
 - Amira Mohammed
 - Shady S. Refaat
 - Sertac Bayhan
 - Haitham Abu-Rub
- **Inductive Power Transfer for Electric Vehicle Charging: Technical Challenges and Tradeoffs**
 - Roman Bosshard
 - Johann W. Kolar
- **Wide-Bandgap-Based Power Devices: Reshaping the power electronics landscape**
 - Ashok Bindra



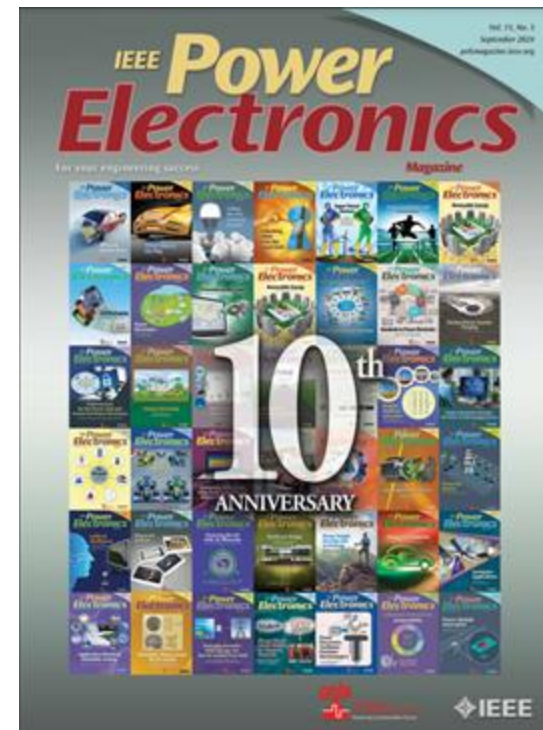
Highly Cited Papers

- **New Approaches to Reliability Assessment: Using Physics-of-Failure for Prediction and Design in Power Electronics Systems**
 - Ke Ma
 - Huai Wang
 - Frede Blaabjerg
- **Multilevel Inverters for Grid-Connected Photovoltaic Applications: Examining Emerging Trends**
 - Xing Zhang
 - Tao Zhao
 - Wang Mao
 - Don Tan
 - Liuchen Chang
- **Designing to Mitigate Effects of Flicker in LED Lighting: Reducing risks to health and safety**
 - Brad Lehman
 - Arnold J. Wilkins



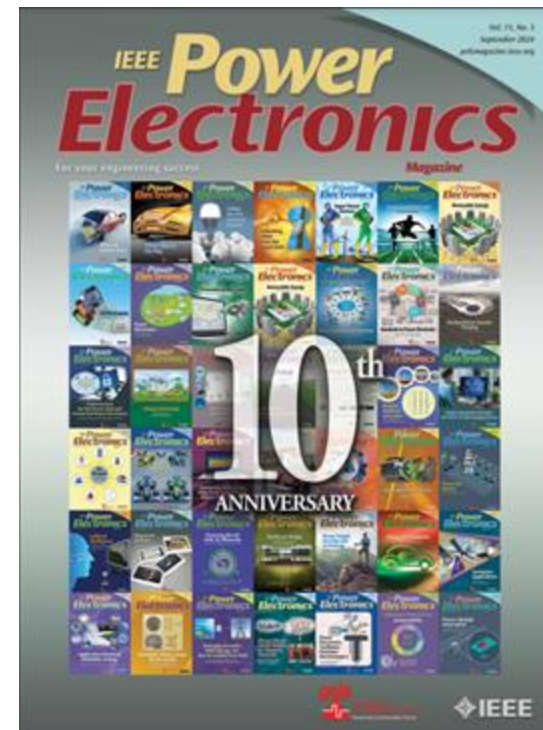
Notable Industry Papers

- **Half-Bridge GaN Power ICs: Performance and Application**
 - Nick Fichtenbaum
 - Marco Giandalia
 - Santosh Sharma
 - Jason Zhang
- **GaN Devices in Resonant LLC Converters: System-level Considerations**
 - Michael D. Seeman



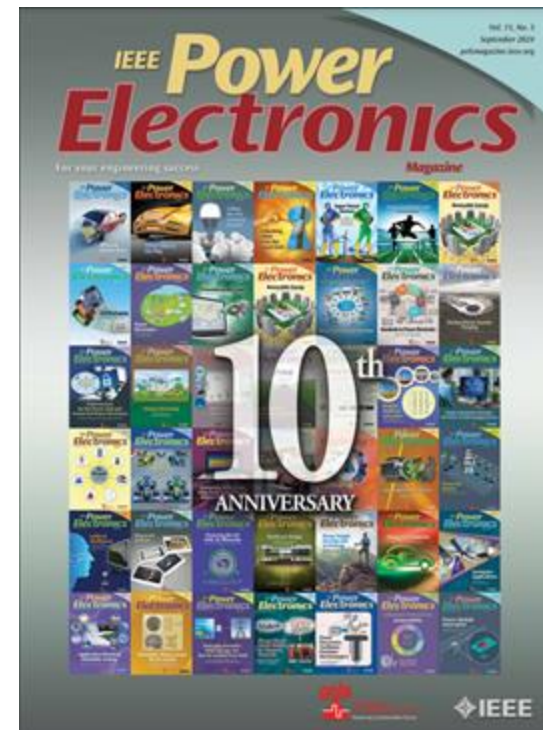
Recognizing Notable Industry Authors

- Alex Lidow
- Victor Veliadis



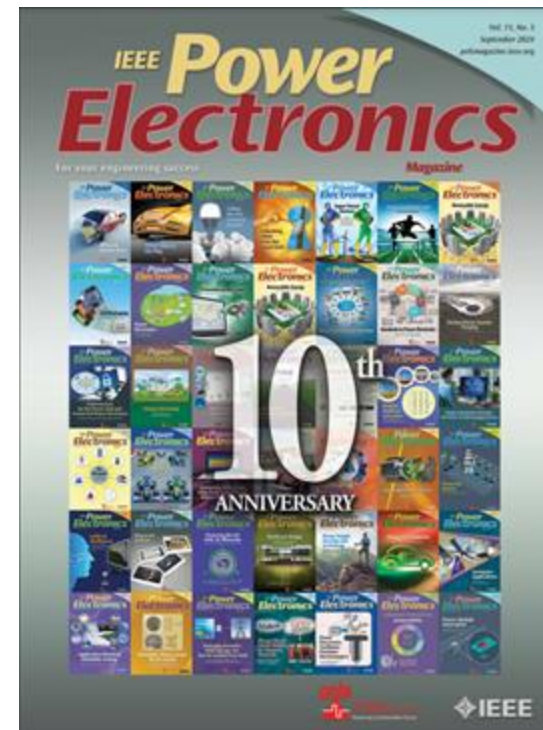
Recognizing The Most Appearing Columnists

- Art MacCord
- Deepak Divan
- Robert V. White
- Stephanie Watts Butler
- Nayara Brandão de Freitas
- Renee Yawger



Recognizing Contributions to Society News

- Tom Keim
- Montiê Alves Vitorino
- Ahteshamul Haque
- Dong Jiang



Recognizing The Longest Advertisers

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