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2019 IAS PULP, PAPER AND FOREST INDUSTRIES CONFERENCE

PAPER STATUS

Paper Title		Authors	Status
N/A	Impact of Improper Installation, Maintenance and Servicing of Electrical Equipment in Forest Products Industries	John Kay Sidra Malik	*recommended for publishing in <i>IEEE Transactions on Industry Applications</i>
1	The Problem of Ground Faults on Overhead Lines with High Earth Return Resistance	Del John Ventruella	Published in <i>IEEE Xplore Digital Library</i>
N/A	Assessing the Health of an Electrical System	Greg Drewiske Austin Kalcec	*recommended for publishing in <i>IEEE Industry Applications Magazine</i>
9	Application of Undervoltage Protection to Critical Motors	Terrence Smith Matt Proctor	Published in <i>IEEE Xplore Digital Library</i>
N/A	Underfrequency and Undervoltage Load Shedding in an Industrial Plant with Cogeneration Facilities	Jay Das Aaron A. McPhee	*recommended for publishing in <i>IEEE Transactions on Industry Applications</i>
N/A	Making my Paper Mill Safer: An Arc-Flash Energy Reduction Story	Haley Newton Jordan McCrory	*recommended for publishing in <i>IEEE Industry Applications Magazine</i>
N/A	Unique Challenges for Resistance Grounding of High Harmonic Content Power Systems	Jeff Glenney Merv Savostianik, P.Eng Federico Turner	Published in <i>IEEE Xplore Digital Library</i>
N/A	A Project to Correct Mill Power Factor - Selection and Deployment of a Second Capacitor Bank	Christopher Burnette Chuck Collins Warren Hopper	*recommended for publishing in <i>IEEE Industry Applications Magazine</i>
N/A	A Hidden Hazard - Identifying, Understanding and Preventing Combustible Dust Explosions in Forest Industry Facilities	John Kay David C. Mazur, P.E., PhD	*recommended for publishing in <i>IEEE Industry Applications Magazine</i>
N/A	Strategies for Reliable Arc Flash Detection in Low Voltage Switchgear	Adams Baker Robert J. Burns, P.E. Dan E. Hrncir, P.E.	Published in <i>IEEE Xplore Digital Library</i>
N/A	Methods for Quantifying Rotor Condition in Synchronous Motors	Chris Heron	*recommended for publishing in <i>IEEE Industry Applications Magazine</i>
N/A	A Design Guide to Neutral Grounding of Industrial Power Systems – Part II: Supplementary Topics	Nehad El-Sherif Sheldon P. Kennedy. P.E.	*recommended for publishing in <i>IEEE Industry Applications Magazine</i>
25	Vintage Low-Voltage Motor Control Centers – Replace or Upgrade?	Dave Durocher Matthew R. Hussey	Published in <i>IEEE Xplore Digital Library</i>
34	Implementing an Intelligent Steam and Electrical Load-Shedding System for a Large Paper Mill: Design and Validation Using Dynamic Simulations	Siddharth Rajan Guenther Strunk Payal Gupta Srikar Malladi Prasanna Muralimanohar	Published in <i>IEEE Xplore Digital Library</i>

N/A	Review of the new IEEE STD. 3004.8 "Recommended Practice for Motor Protection in Industrial and Commercial Power Systems" with Focus on Forest Products	John Kay Lorraine K. Padden, P.E.	*recommended for publishing in <i>IEEE Industry Applications Magazine</i>
43	Most Common Mechanisms and Reasons for Electric Motor Failures in Industry	Javier Portos Kenneth Dean Blake Parker Jim Cannon	Published in <i>IEEE Xplore Digital Library</i>
N/A	Oxygen at Extremely Low Levels In Transformer	Stan Merritt Carl Bare	*recommended for publishing in <i>IEEE Transactions on Industry Applications</i>
N/A	Transformer Fuses - Mind The Gap	Del John Ventruella	*recommended for publishing in <i>IEEE Transactions on Industry Applications</i>
N/A	Nuggets of Knowledge - Transformer Service Life	Carl Bare Stan Merritt	*recommended for publishing in <i>IEEE Transactions on Industry Applications</i>
N/A	Experiences of a Global Electrical Manufacturing Enterprise: The Journey to Become Industry 4.0 Ready	Dave Durocher Lyle Sprinkle	*recommended for publishing in <i>IEEE Industry Applications Magazine</i>
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N/A	Calculation of Degree of Polymerization in Cellulose from Methanol in Oil	Stan Merritt Carl Bare	*recommended for publishing in <i>IEEE Transactions on Industry Applications</i>

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