February-21 A Survey of Test and Reliability Solutions for Magnetic Random Access Memories 10.1109/JPROC.2020.3026900 February-21 Multidimensional Index Modulation for 5G and Beyond Wireless Networks 10.1109/JPROC.2021.3001698 March-21 A Survey of Powertrain Technologies for Energy-Efficient Heavy-Duty Machinery 10.1109/JPROC.2021.3001698 March-21 Explaining Deep Neural Networks and Beyond: A Review of Methods and Applications 10.1109/JPROC.2021.30016483 March-21 A Tutorial on Ultrareliable and Low-Latency Communications in 6G: Integrating Domain Knowledge Into Deep Learning 10.1109/JPROC.2021.3005801 April-21 Six-Sigma Quality Management of Additive Manufacturing 11.109/JPROC.2021.3005301 April-21 Learning-Based Automation of Robotic Assembly for Smart Manufacturing 10.1109/JPROC.2021.30062297 April-21 Learning-Based Automation of Robotic Assembly for Smart Manufacturing 10.1109/JPROC.2021.30063154 April-21 A Connective Framework to Support the Lifecycle of Cyber-Physical Production Systems 10.1109/JPROC.2021.30054054 April-21 (Re)deployment of Smart Algorithms in Cyber-Physical Production Systems 10.1109/JPROC.2021.30054628 April-21 (Re)deployment of Smart Algorithms in Cyber-Physical Production Systems 10.1109/JPROC.2021.30056080 April-21 A Unified Architectural Approach for Cyberattack-Resilient Industrial Control Systems 10.1109/JPROC.2021.30056080 April-21 Artificial-Intelligence-Driven Customized Manufacturing Factory: Key Technologies, Applications, and Challenges 10.1109/JPROC.2020.3034595 April-21 A Virieless Networked Multirobot Systems in Smart Factories 10.1109/JPROC.2021.3035637 April-21 A Palatform Programming Paradigm for Heterogeneous Systems Integration 10.1109/JPROC.2021.3035874 April-21 A Palatform Programming Paradigm for Heterogeneous Systems Integration 10.1109/JPROC.2021.3035874 April-21 A Methodology for Digital Twin Modeling and Deployment for Industry 4.0 10.1109/JPROC.2021.3035874 April-21 A Mathodology for Digital Twin Modeling and Deployment for Industry 4.0 10.1109/JPROC.2021.3035	<u>Issue</u>	Article Title	<u>DOI</u>
January-21	January-21	A Comprehensive Survey on Transfer Learning	10.1109/JPROC.2020.3004555
February-21 Far-Field Automatic Speech Recognition 10.1109/JPROC.2020.3018668 February-21 A Survey of Test and Reliability Solutions for Magnetic Random Access Memories 10.1109/JPROC.2020.3029600 March-21 A Survey of Powertrain Technologies for Energy-Efficient Heavy-Duty Machinery 10.1109/JPROC.2020.3040589 March-21 A Survey of Powertrain Technologies for Energy-Efficient Heavy-Duty Machinery 10.1109/JPROC.2020.3040589 March-21 A Tutorial on Ultrareliable and Low-Latency Communications in 6G: Integrating Domain Knowledge Into Deep Learning 10.1109/JPROC.2021.3056018 April-21 Six-Sigma Quality Management of Additive Manufacturing 10.1109/JPROC.2021.3058601 April-21 Toward an Electromagnetic Event Resilient Grid 10.1109/JPROC.2021.3063243 April-21 A Connective Framework to Support the Lifecycle of Cyber-Physical Production Systems 10.1109/JPROC.2021.3036154 April-21 A Connective Framework to Support the Lifecycle of Cyber-Physical Production Systems 10.1109/JPROC.2021.3054625 April-21 Optimizing Quality Inspection and Control in Powder Bed Metal Additive Manufacturing: Challenges and Research Direction bt. 1109/JPROC.2021.3054608 April-21 Manufacturing as a Data-Driven Practice: Methodologies, Technologies, and Tools 10.1109/JPROC.2021.3056006 April-21 Microle Architectural Approach for Cyberattack-Resilient Industrial Control Systems 10.1109/JPROC.2021.3056006 April-21 Wireless Networked Multirobot Systems in Smart Factories 10.1109/JPROC.2021.3034608 April-21 A Platform Programming Paradigm for Heterogeneous Systems Integration 10.1109/JPROC.2020.30334508 April-21 A Platform Programming Paradigm for Heterogeneous Systems Integration 10.1109/JPROC.2020.30336384 April-21 A Platform Programming Paradigm for Heterogeneous Systems Integration 10.1109/JPROC.2020.30336384 April-21 A Platform Programming Paradigm for Heterogeneous Systems Integration 10.1109/JPROC.2020.30336444 April-21 A Manufacturing Sparadigm for Heterogeneous Systems Integration 10.1109/JPROC.2021.30356364 April-21 A Platform Programming Paradigm	January-21	Radiofrequency Switches Based on Emerging Resistive Memory Technologies - A Survey	10.1109/JPROC.2020.3011953
February-21 A Survey of Test and Reliability Solutions for Magnetic Random Access Memories 10.1109/JPROC.2020.3026900 February-21 Multidimensional Index Modulation for 5G and Beyond Wireless Networks 10.1109/JPROC.2020.3040689 March-21 A Survey of Powertrain Technologies for Energy-Efficient Heavy-Duty Machinery 10.1109/JPROC.2021.30516556 March-21 Explaining Deep Neural Networks and Beyond: A Review of Methods and Applications 10.1109/JPROC.2021.3056043 March-21 A Tutorial on Ultrareliable and Low-Latency Communications in 6G: Integrating Domain Knowledge Into Deep Learning 10.1109/JPROC.2021.3053601 April-21 Six-Sigma Quality Management of Additive Manufacturing 10.1109/JPROC.2021.3053601 April-21 Learning-Based Automation of Robotic Assembly for Smart Manufacturing April-21 Learning-Based Automation of Robotic Assembly for Smart Manufacturing April-21 A Connective Framework to Support the Lifecycle of Cyber-Physical Production Systems 10.1109/JPROC.2021.3063154 April-21 A Connective Framework to Support the Lifecycle of Cyber-Physical Production Systems 10.1109/JPROC.2021.3056080 April-21 (Re)deployment of Smart Algorithms in Cyber-Physical Production Systems DSL4hDNCS 10.1109/JPROC.2021.3056080 April-21 A Unified Architectural Approach for Cyberattack-Resilient Industrial Control Systems 10.1109/JPROC.2021.3056080 April-21 A Unified Architectural Approach for Cyberattack-Resilient Industrial Control Systems 10.1109/JPROC.2021.3036334 April-21 A Virieless Networked Multirobot Systems in Smart Factories 10.1109/JPROC.2021.3036373 April-21 A Palatform Programming Paradigm for Heterogeneous Systems Integration 10.1109/JPROC.2021.3036373 April-21 A Palatform Programming Paradigm for Heterogeneous Systems Integration 10.1109/JPROC.2021.30363874 April-21 A Methodology for Digital Twin Modeling and Deployment for Industry 4.0 10.1109/JPROC.2021.30363874 April-21 A Survey of Cybersecurity of Digital Manufacturing 10.1109/JPROC.2021.30363884 April-21 A Methodology for Digital Twin Modeling and Deployment for Industry	January-21	In-memory Learning with Analog Resistive Switching Memory: A Review and Perspective	10.1109/JPROC.2020.3004543
February-21 Multidimensional Index Modulation for 5G and Beyond Wireless Networks A Survey of Powertrain Technologies for Energy-Efficient Heavy-Duty Machinery 10.1109/JPROC.2021.3051555 March-21 Explaining Deep Neural Networks and Beyond: A Review of Methods and Applications 10.1109/JPROC.2021.3051555 March-21 A Tutorial on Ultrareliable and Low-Latency Communications in 6G: Integrating Domain Knowledge Into Deep Learning 10.1109/JPROC.2021.3053601 April-21 Six-Sigma Quality Management of Additive Manufacturing 10.1109/JPROC.2021.3053601 April-21 Learning-Based Automation of Robotic Assembly for Smart Manufacturing 10.1109/JPROC.2021.30523154 April-21 Learning-Based Automation of Robotic Assembly for Smart Manufacturing 10.1109/JPROC.2021.3053154 April-21 Optimizing Quality Inspection and Control in Powder Bed Metal Additive Manufacturing: Challenges and Research Direction 10.1109/JPROC.2021.3056086 April-21 Optimizing Quality Inspection and Control in Powder Bed Metal Additive Manufacturing: Challenges and Research Direction 10.1109/JPROC.2021.3056086 April-21 (Re)deployment of Smart Algorithms in Cyber-Physical Production Systems Using DSL4hDNCS 10.1109/JPROC.2021.3056086 April-21 A Unified Architectural Approach for Cyberatlack-Resilient Industrial Control Systems 10.1109/JPROC.2021.3056086 April-21 A Unified Architectural Approach for Cyberatlack-Resilient Industrial Control Systems April-21 Wireless Networked Multirobot Systems in Smart Factories 10.1109/JPROC.2020.3033753 April-21 Wireless Control for Smart Manufacturing: Recent Approaches and Open Challenges 10.1109/JPROC.2020.3033753 April-21 A Platform Programming Paradigm for Heterogeneous Systems Integration 10.1109/JPROC.2020.3033753 April-21 A Methodology for Digital Manufacturing: Recent Approaches and Open Challenges 10.1109/JPROC.2020.3033753 April-21 A Methodology for Digital Manufacturing: Recent Approaches and Open Challenges 10.1109/JPROC.2020.3033753 April-21 A Methodology for Digital Manufacturing: Recent App	February-21	Far-Field Automatic Speech Recognition	10.1109/JPROC.2020.3018668
March-21 A Survey of Powertrain Technologies for Energy-Efficient Heavy-Duty Machinery March-21 Explaining Deep Neural Networks and Beyond: A Review of Methods and Applications 10.1109/JPROC.2021.3051555 March-21 A Tutorial on Ultrareliable and Low-Latency Communications in 6G: Integrating Domain Knowledge Into Deep Learning 10.1109/JPROC.2021.3053601 April-21 Six-Sigma Quality Management of Additive Manufacturing 10.1109/JPROC.2021.3053297 April-21 Toward an Electromagnetic Event Resilient Grid April-21 Learning-Based Automation of Robotic Assembly for Smart Manufacturing A Connective Framework to Support the Lifecycle of Cyber-Physical Production Systems 10.1109/JPROC.2021.3063154 April-21 Optimizing Quality Inspection and Control in Powder Bed Metal Additive Manufacturing: Challenges and Research Direction 10.1109/JPROC.2021.3054628 April-21 Optimizing Quality Inspection and Control in Powder Bed Metal Additive Manufacturing: Challenges and Research Direction 10.1109/JPROC.2021.3054628 April-21 (Re) deployment of Smart Algorithms in Cyber-Physical Production Systems Using DSL4hDNCS 10.1109/JPROC.2021.3056006 April-21 A Unified Architectural Approach for Cyberattack-Resilient Industrial Control Systems 10.1109/JPROC.2021.3056006 April-21 A Unified Architectural Approach for Cyberattack-Resilient Industrial Control Systems 10.1109/JPROC.2020.3034805 April-21 Wireless Networked Multirobot Systems in Smart Factories 30.1109/JPROC.2020.3033783 April-21 Wireless Networked Multirobot Systems in Smart Factories 30.1109/JPROC.2020.3033833 April-21 A Paltorm Programming Paradigm for Heterogeneous Systems Integration 30.1109/JPROC.2020.3033833 April-21 A Paltorm Programming Paradigm for Heterogeneous Systems Integration 30.1109/JPROC.2020.3032633 April-21 A Methodology for Digital Twin Modeling and Deployment for Industry 4.0 30.1109/JPROC.2021.30352344 May-21 Mad Max: Affine Spline Insights Into Deep Learning 30.1109/JPROC.2021.3055238 May-21 Topical Geometry and Machine Learning 30.110	February-21	A Survey of Test and Reliability Solutions for Magnetic Random Access Memories	10.1109/JPROC.2020.3029600
March-21 Explaining Deep Neural Networks and Beyond: A Review of Methods and Applications March-21 A Tutorial on Ultrareliable and Low-Latency Communications in 6G: Integrating Domain Knowledge Into Deep Learning 10.1109/JPROC.2021.3063041 A Tutorial on Ultrareliable and Low-Latency Communications in 6G: Integrating Domain Knowledge Into Deep Learning 10.1109/JPROC.2023.03034519 April-21 Toward an Electromagnetic Event Resilient Grid 10.1109/JPROC.2021.3063297 April-21 Learning-Based Automation of Robotic Assembly for Smart Manufacturing 10.1109/JPROC.2021.3063144 April-21 A Connective Framework to Support the Lifecycle of Cyber-Physical Production Systems 10.1109/JPROC.2021.3063145 April-21 Optimizing Quality Inspection and Control in Powder Bed Metal Additive Manufacturing: Challenges and Research Directions 10.1109/JPROC.2021.3054628 April-21 (Re)deployment of Smart Algorithms in Cyber-Physical Production Systems Using DSL4hDNCS 10.1109/JPROC.2021.3050860 April-21 Manufacturing as a Data-Driven Practice: Methodologies, Technologies, and Tools 10.1109/JPROC.3021.3050860 April-21 A Unified Architectural Approach for Cyberattack-Resilient Industrial Control Systems 10.1109/JPROC.2020.3034695 April-21 Artificial-Intelligence-Driven Customized Manufacturing Factory: Key Technologies, Applications, and Challenges 10.1109/JPROC.2020.3034696 April-21 A Virieless Networked Multirobot Systems in Smart Factories April-21 A Platform Programming Paradigm for Heterogeneous Systems Integration 10.1109/JPROC.2020.3033633 April-21 A Platform Programming Paradigm for Heterogeneous Systems Integration 10.1109/JPROC.2020.30332633 April-21 A Methodology for Digital Twin Modeling and Deployment for Industry 4.0 May-21 Mad Max: Affine Spline Insights Into Deep Learning 10.1109/JPROC.2020.3032444 May-21 Tropical Geometry and Machine Learning 10.1109/JPROC.2021.3065238 May-21 Tropical Geometry and Machine Learning 10.1109/JPROC.2021.3055384 May-21 Tropical Geometry and Machine Learning 10.1109/JPROC.	February-21	Multidimensional Index Modulation for 5G and Beyond Wireless Networks	10.1109/JPROC.2020.3040589
A Tutorial on Ultrareliable and Low-Latency Communications in 6G: Integrating Domain Knowledge Into Deep Learning April-21 Six-Sigma Quality Management of Additive Manufacturing 10.1109/JPROC.2021.3053601 April-21 Toward an Electromagnetic Event Resilient Grid 10.1109/JPROC.2021.3062297 April-21 Learning-Based Automation of Robotic Assembly for Smart Manufacturing 10.1109/JPROC.2021.3063154 April-21 A Connective Framework to Support the Lifecycle of Cyber-Physical Production Systems 10.1109/JPROC.2021.3063054 April-21 A Connective Framework to Support the Lifecycle of Cyber-Physical Production Systems 10.1109/JPROC.2021.3063054 April-21 (Re)deployment of Smart Algorithms in Cyber-Physical Production Systems Using DSL4hDNCS 10.1109/JPROC.2021.3056080 April-21 (Re)deployment of Smart Algorithms in Cyber-Physical Production Systems Using DSL4hDNCS 10.1109/JPROC.2021.3056080 April-21 Manufacturing as a Data-Driven Practice: Methodologies, Technologies, and Tools April-21 A Inflicial-Intelligence-Driven Customized Manufacturing Factory: Key Technologies, Applications, and Challenges 10.1109/JPROC.2020.30334698 April-21 A Virieless Networked Multirobot Systems in Smart Factories 10.1109/JPROC.2020.30338633 April-21 Wireless Control for Smart Manufacturing: Recent Approaches and Open Challenges 10.1109/JPROC.2020.3033633 April-21 A Palaform Programming Paradigm for Heterogeneous Systems Integration 10.1109/JPROC.2020.3032674 April-21 A Methodology for Digital Manufacturing 10.1109/JPROC.2020.3032074 April-21 A Methodology for Digital Manufacturing 10.1109/JPROC.2020.3032074 April-21 A Methodology for Digital Manufacturing 10.1109/JPROC.2021.3055753 May-21 Tensor Methods in Computer Vision and Deep Learning 10.1109/JPROC.2021.3056238 May-21 Tropical Geometry and Machine Learning 10.1109/JPROC.2021.3055800 May-21 Graph Neural Networks: Architectures, Stability, and Transferability 10.1109/JPROC.2021.3055800 May-21 Graph Neural Networks: Architectures, Stability, and Transferability 1	March-21	A Survey of Powertrain Technologies for Energy-Efficient Heavy-Duty Machinery	10.1109/JPROC.2021.3051555
April-21 Six-Sigma Quality Management of Additive Manufacturing 10.1109/JPROC.2020.3034519 April-21 Toward an Electromagnetic Event Resilient Grid 10.1109/JPROC.2021.3062297 April-21 Learning-Based Automation of Robotic Assembly for Smart Manufacturing 10.1109/JPROC.2021.3063154 April-21 A Connective Framework to Support the Lifecycle of Cyber-Physical Production Systems 10.1109/JPROC.2021.3054628 April-21 Optimizing Quality Inspection and Control in Powder Bed Metal Additive Manufacturing: Challenges and Research Direction 80.1109/JPROC.2021.3054628 April-21 (Re)deployment of Smart Algorithms in Cyber-Physical Production Systems Using DSL4hDNCS 10.1109/JPROC.2021.30540628 April-21 (Re)deployment of Smart Algorithms in Cyber-Physical Production Systems Using DSL4hDNCS 10.1109/JPROC.2021.3056080 April-21 Manufacturing as a Data-Driven Practice: Methodologies, Technologies, and Tools 10.1109/JPROC.2021.3056080 April-21 A Unified Architectural Approach for Cyberattack-Resilient Industrial Control Systems 10.1109/JPROC.2020.3034595 April-21 A Trificial-Intelligence-Driven Customized Manufacturing Factory: Key Technologies, Applications, and Challenges 10.1109/JPROC.2020.3034808 April-21 Wireless Networked Multirobot Systems in Smart Factories 10.1109/JPROC.2020.3033753 April-21 Wireless Control for Smart Manufacturing: Recent Approaches and Open Challenges 10.1109/JPROC.2020.3033874 April-21 A Platform Programming Paradigm for Heterogeneous Systems Integration 10.1109/JPROC.2020.3032074 April-21 A Survey of Cybersecurity of Digital Manufacturing 10.1109/JPROC.2020.3032074 April-21 A Survey of Cybersecurity of Digital Manufacturing 10.1109/JPROC.2020.3032074 April-21 A Methodology for Digital Twin Modelling and Deployment for Industry 4.0 10.1109/JPROC.2020.3032444 May-21 Tensor Methods in Computing With Loihi: A Survey of Results and Outlook 10.1109/JPROC.2020.3042100 May-21 Tensor Methods in Computing With Loihi: A Survey of Results and Outlook 10.1109/JPROC.2021.3067893 May-21 Graph Neural Networks: Architectures	March-21	Explaining Deep Neural Networks and Beyond: A Review of Methods and Applications	10.1109/JPROC.2021.3060483
April-21 Toward an Electromagnetic Event Resilient Grid 10.1109/JPROC.2021.3062297 April-21 Learning-Based Automation of Robotic Assembly for Smart Manufacturing 10.1109/JPROC.2021.3063154 April-21 A Connective Framework to Support the Lifecycle of Cyber-Physical Production Systems 10.1109/JPROC.2021.3063154 April-21 Optimizing Quality Inspection and Control in Powder Bed Metal Additive Manufacturing: Challenges and Research Direction 10.1109/JPROC.2021.3054628 April-21 (Re)deployment of Smart Algorithms in Cyber-Physical Production Systems Using DSL4hDNCS 10.1109/JPROC.2021.3058060 April-21 Manufacturing as a Data-Driven Practice: Methodologies, Technologies, and Tools 10.1109/JPROC.2021.3056006 April-21 A Unified Architectural Approach for Cyberattack-Resilient Industrial Control Systems 10.1109/JPROC.2021.3056006 April-21 Artificial-Intelligence-Driven Customized Manufacturing Factory: Key Technologies, Applications, and Challenges 10.1109/JPROC.2020.3034508 April-21 Wireless Networked Multirobot Systems in Smart Factories 10.1109/JPROC.2020.3033753 April-21 Wireless Control for Smart Manufacturing: Recent Approaches and Open Challenges 10.1109/JPROC.2020.3032634 April-21 A Platform Programming Paradigm for Heterogeneous Systems Integration 10.1109/JPROC.2020.3032674 April-21 A Survey of Cybersecurity of Digital Manufacturing 10.1109/JPROC.2020.3032074 April-21 A Methodology for Digital Twin Modeling and Deployment for Industry 4.0 10.1109/JPROC.2020.3032074 April-21 Advancing Neuromorphic Computing With Loihi: A Survey of Results and Outlook 10.1109/JPROC.2021.3065238 May-21 Tensor Methods in Computer Vision and Deep Learning 10.1109/JPROC.2021.3065238 May-21 Tensor Methods in Computer Vision and Deep Learning 10.1109/JPROC.2021.3065238 May-21 Graph Neural Networks: Architectures, Stability, and Transferability 10.1109/JPROC.2021.3055400 May-21 Graph Neural Networks: Architectures, Stability, and Transferability 10.1109/JPROC.2021.3055400 May-21 Graph Neural Networks: Architectures, Stability, and Transfera	March-21	A Tutorial on Ultrareliable and Low-Latency Communications in 6G: Integrating Domain Knowledge Into Deep Learning	10.1109/JPROC.2021.3053601
April-21 Learning-Based Automation of Robotic Assembly for Smart Manufacturing April-21 A Connective Framework to Support the Lifecycle of Cyber-Physical Production Systems 10.1109/JPROC.2021.3063154 April-21 Optimizing Quality Inspection and Control in Powder Bed Metal Additive Manufacturing: Challenges and Research Direction 50.1109/JPROC.2021.3054628 April-21 (Re)deployment of Smart Algorithms in Cyber-Physical Production Systems Using DSL4hDNCS 10.1109/JPROC.2021.3056086 April-21 Manufacturing as a Data-Driven Practice: Methodologies, Technologies, and Tools 10.1109/JPROC.2021.3056006 April-21 A Unified Architectural Approach for Cyberattack-Resilient Industrial Control Systems 10.1109/JPROC.2020.3034595 April-21 A Unified Architectural Approach for Cyberattack-Resilient Industrial Control Systems 10.1109/JPROC.2020.3034595 April-21 Wireless Networked Multirobot Systems in Smart Factories Wireless Control for Smart Manufacturing: Recent Approaches and Open Challenges 10.1109/JPROC.2020.3032533 April-21 A Platform Programming Paradigm for Heterogeneous Systems Integration 10.1109/JPROC.2020.3032574 April-21 A Survey of Cybersecurity of Digital Manufacturing 10.1109/JPROC.2020.3032074 April-21 A Methodology for Digital Manufacturing 10.1109/JPROC.2020.3032074 May-21 Mad Max: Affine Spline Insights Into Deep Learning 10.1109/JPROC.2020.3032444 May-21 Mad Max: Affine Spline Insights Into Deep Learning 10.1109/JPROC.2020.3042409 May-21 Tropical Geometry and Machine Learning 10.1109/JPROC.2021.3067593 May-21 Tropical Geometry and Machine Learning 10.1109/JPROC.2021.3065409 May-21 Mathematical Models of Overparameterized Neural Networks 10.1109/JPROC.2021.3055400 May-21 Graph Neural Networks: Architectures, Stability, and Transferability 10.1109/JPROC.2021.3055409 May-21 Graph Neural Networks: Architectures, Stability, and Transferability 10.1109/JPROC.2021.3055409 May-21 Optimism in the Face of Adversity: Understanding and Improving Deep Learning Through Adversarial Robustness 10.1109/JPROC.2021.3055409 May-21 Op	April-21	Six-Sigma Quality Management of Additive Manufacturing	10.1109/JPROC.2020.3034519
April-21 A Connective Framework to Support the Lifecycle of Cyber-Physical Production Systems 10.1109/JPROC.2020.3046525 April-21 Optimizing Quality Inspection and Control in Powder Bed Metal Additive Manufacturing: Challenges and Research Direction \$0.1109/JPROC.2021.3054628 April-21 (Re)deployment of Smart Algorithms in Cyber-Physical Production Systems Using DSL4hDNCS 10.1109/JPROC.2021.3056066 April-21 Manufacturing as a Data-Driven Practice: Methodologies, Technologies, and Tools A Unified Architectural Approach for Cyberattack-Resilient Industrial Control Systems 10.1109/JPROC.2020.3034595 April-21 Artificial-Intelligence-Driven Customized Manufacturing Factory: Key Technologies, Applications, and Challenges 10.1109/JPROC.2020.3034808 April-21 Wireless Networked Multirobot Systems in Smart Factories Wireless Control for Smart Manufacturing: Recent Approaches and Open Challenges 10.1109/JPROC.2020.3032633 April-21 A Platform Programming Paradigm for Heterogeneous Systems Integration 10.1109/JPROC.2020.303274 April-21 A Survey of Cybersecurity of Digital Manufacturing 10.1109/JPROC.2020.303274 April-21 A Methodology for Digital Twin Modeling and Deployment for Industry 4.0 10.1109/JPROC.2020.3032444 May-21 Mad Max: Affine Spline Insights Into Deep Learning 10.1109/JPROC.2020.3032444 May-21 Tensor Methods in Computer Vision and Deep Learning 10.1109/JPROC.2021.3067593 May-21 Tensor Methods in Computer Vision and Deep Learning 10.1109/JPROC.2021.3067593 May-21 Brain-Inspired Learning on Neuromorphic Substrates 10.1109/JPROC.2021.3056238 May-21 Brain-Inspired Learning on Neuromorphic Substrates 10.1109/JPROC.2021.3056308 May-21 Toward Causal Representation Learning 10.1109/JPROC.2021.3055409 May-21 Toward Causal Representation Learning 10.1109/JPROC.2021.3055409 May-21 Toward Causal Representation Learning 10.1109/JPROC.2021.3055409 May-21 Optimism in the Face of Adversity: Understanding and Improving Deep Learning Through Adversarial Robustness 10.1109/JPROC.2021.3055679 May-21 Optimism in	April-21	Toward an Electromagnetic Event Resilient Grid	10.1109/JPROC.2021.3062297
April-21 Optimizing Quality Inspection and Control in Powder Bed Metal Additive Manufacturing: Challenges and Research Direction \$0.1109/JPROC.2021.3054628 April-21 (Re)deployment of Smart Algorithms in Cyber–Physical Production Systems Using DSL4hDNCS 10.1109/JPROC.2021.30560860 April-21 Manufacturing as a Data-Driven Practice. Methodologies, Technologies, and Tools 10.1109/JPROC.2021.305600860 April-21 A Unified Architectural Approach for Cyberattack-Resilient Industrial Control Systems 10.1109/JPROC.2021.3056008 April-21 Artificial-Intelligence-Driven Customized Manufacturing Factory: Key Technologies, Applications, and Challenges 10.1109/JPROC.2020.3034808 April-21 Wireless Networked Multirobot Systems in Smart Factories 10.1109/JPROC.2020.3033753 April-21 Wireless Control for Smart Manufacturing: Recent Approaches and Open Challenges 10.1109/JPROC.2020.3032633 April-21 A Platform Programming Paradigm for Heterogeneous Systems Integration 10.1109/JPROC.2020.3032874 April-21 A Survey of Cybersecurity of Digital Manufacturing 10.1109/JPROC.2020.3032874 April-21 A Methodology for Digital Twin Modeling and Deployment for Industry 4.0 10.1109/JPROC.2020.3032440 May-21 Mad Max: Affine Spline Insights Into Deep Learning 10.1109/JPROC.2020.3032410 May-21 Advancing Neuromorphic Computing With Loihi: A Survey of Results and Outlook 10.1109/JPROC.2021.3067593 May-21 Tropical Geometry and Machine Learning 10.1109/JPROC.2021.3067593 May-21 Brain-Inspired Learning on Neuromorphic Substrates 10.1109/JPROC.2021.3045628 May-21 Graph Neural Networks: Architectures, Stability, and Transferability 10.1109/JPROC.2021.3055400 May-21 Graph Neural Representation Learning 10.1109/JPROC.2021.3055400 May-21 Toward Causal Representation Learning 10.1109/JPROC.2021.3055400 May-21 Graph Neural Representation Learning 10.1109/JPROC.2021.3055400 May-21 Toward Causal Representation Learning 10.1109/JPROC.2021.3055400 May-21 Toward Causal Representation Learning 10.1109/JPROC.2021.3055400 May-21 Toward Causal Representation Learning 10.1109	April-21	Learning-Based Automation of Robotic Assembly for Smart Manufacturing	10.1109/JPROC.2021.3063154
April-21 (Re)deployment of Smart Algorithms in Cyber–Physical Production Systems Using DSL4hDNCS 10.1109/JPROC.2021.3050806 April-21 Manufacturing as a Data-Driven Practice: Methodologies, Technologies, and Tools 10.1109/JPROC.2021.3056006 April-21 A Unified Architectural Approach for Cyberattack-Resilient Industrial Control Systems 10.1109/JPROC.2020.3034595 April-21 Artificial-Intelligence-Driven Customized Manufacturing Factory: Key Technologies, Applications, and Challenges 10.1109/JPROC.2020.3034808 April-21 Wireless Networked Multirobot Systems in Smart Factories 10.1109/JPROC.2020.3033753 April-21 Wireless Control for Smart Manufacturing: Recent Approaches and Open Challenges 10.1109/JPROC.2020.3033633 April-21 A Platform Programming Paradigm for Heterogeneous Systems Integration 10.1109/JPROC.2020.3035874 April-21 A Survey of Cybersecurity of Digital Manufacturing 10.1109/JPROC.2020.3032074 April-21 A Methodology for Digital Twin Modeling and Deployment for Industry 4.0 10.1109/JPROC.2020.3032444 May-21 Mad Max: Affine Spline Insights Into Deep Learning 10.1109/JPROC.2021.3067593 May-21 Tensor Methods in Computer Vision and Deep Learning 10.1109/JPROC.2021.3067593 May-21 Tropical Geometry and Machine Learning 10.1109/JPROC.2021.3065238 May-21 Brain-Inspired Learning on Neuromorphic Substrates 10.1109/JPROC.2021.3065238 May-21 Mathematical Models of Overparameterized Neural Networks 10.1109/JPROC.2021.305400 May-21 Graph Neural Networks: Architectures, Stability, and Transferability 10.1109/JPROC.2021.3058904 May-21 Optimism in the Face of Adversity: Understanding and Improving Deep Learning Through Adversarial Robustness 10.1109/JPROC.2021.3058954 Adv-21 Optimism in the Face of Adversity: Understanding and Improving Deep Learning Through Adversarial Robustness 10.1109/JPROC.2021.3058954 Adv-21 Optimism in the Face of Adversity: Understanding and Improving Deep Learning Through Adversarial Robustness 10.1109/JPROC.2021.3058954 Adversarial Robustness 10.1109/JPROC.2021.3055679 Adversarial Robustness 10.11	April-21	A Connective Framework to Support the Lifecycle of Cyber–Physical Production Systems	10.1109/JPROC.2020.3046525
April-21 Manufacturing as a Data-Driven Practice: Methodologies, Technologies, and Tools April-21 A Unified Architectural Approach for Cyberattack-Resilient Industrial Control Systems April-21 A Unified Architectural Approach for Cyberattack-Resilient Industrial Control Systems April-21 Artificial-Intelligence-Driven Customized Manufacturing Factory: Key Technologies, Applications, and Challenges April-21 Wireless Networked Multirobot Systems in Smart Factories April-21 Wireless Control for Smart Manufacturing: Recent Approaches and Open Challenges April-21 Wireless Control for Smart Manufacturing: Recent Approaches and Open Challenges April-21 A Platform Programming Paradigm for Heterogeneous Systems Integration April-21 A Survey of Cybersecurity of Digital Manufacturing April-21 A Methodology for Digital Twin Modeling and Deployment for Industry 4.0 April-21 A Methodology for Digital Twin Modeling and Deployment for Industry 4.0 May-21 Mad Max: Affine Spline Insights Into Deep Learning Advancing Neuromorphic Computing With Loihi: A Survey of Results and Outlook May-21 Tensor Methods in Computer Vision and Deep Learning April-1 Tropical Geometry and Machine Learning April-2 Brain-Inspired Learning on Neuromorphic Substrates April-2 Brain-Inspired Learning Approaches and Paper Approaches Approache	April-21	Optimizing Quality Inspection and Control in Powder Bed Metal Additive Manufacturing: Challenges and Research Direction	son\$0.1109/JPROC.2021.3054628
April-21 A Unified Architectural Approach for Cyberattack-Resilient Industrial Control Systems 10.1109/JPROC.2020.3034595 April-21 Artificial-Intelligence-Driven Customized Manufacturing Factory: Key Technologies, Applications, and Challenges 10.1109/JPROC.2020.3034808 April-21 Wireless Networked Multirobot Systems in Smart Factories 10.1109/JPROC.2020.3033753 April-21 Wireless Control for Smart Manufacturing: Recent Approaches and Open Challenges 10.1109/JPROC.2020.3032633 April-21 A Platform Programming Paradigm for Heterogeneous Systems Integration 10.1109/JPROC.2020.3032633 April-21 A Survey of Cybersecurity of Digital Manufacturing 10.1109/JPROC.2020.3032874 April-21 A Methodology for Digital Twin Modeling and Deployment for Industry 4.0 10.1109/JPROC.2020.3032474 April-21 Mad Max: Affine Spline Insights Into Deep Learning 10.1109/JPROC.2020.30324410 May-21 Mad Max: Affine Spline Insights Into Deep Learning 10.1109/JPROC.2021.3067593 May-21 Tensor Methods in Computer Vision and Deep Learning 10.1109/JPROC.2021.3067593 May-21 Tropical Geometry and Machine Learning 10.1109/JPROC.2021.3065238 May-21 Brain-Inspired Learning on Neuromorphic Substrates 10.1109/JPROC.2021.3065238 May-21 Mathematical Models of Overparameterized Neural Networks 10.1109/JPROC.2021.3055625 May-21 Graph Neural Networks: Architectures, Stability, and Transferability 10.1109/JPROC.2021.3055400 May-21 Toward Causal Representation Learning 10.1109/JPROC.2021.3055400 May-21 Optimism in the Face of Adversity: Understanding and Improving Deep Learning Through Adversarial Robustness 10.1109/JPROC.2021.3055079 May-21 Communication-Efficient and Distributed Learning Over Wireless Networks: Principles and Applications 10.1109/JPROC.2021.3055679	April-21	(Re)deployment of Smart Algorithms in Cyber–Physical Production Systems Using DSL4hDNCS	10.1109/JPROC.2021.3050860
April-21 Artificial-Intelligence-Driven Customized Manufacturing Factory: Key Technologies, Applications, and Challenges 10.1109/JPROC.2020.3034808 April-21 Wireless Networked Multirobot Systems in Smart Factories 10.1109/JPROC.2020.3033753 April-21 Wireless Control for Smart Manufacturing: Recent Approaches and Open Challenges 10.1109/JPROC.2020.3032633 April-21 A Platform Programming Paradigm for Heterogeneous Systems Integration 10.1109/JPROC.2020.3035874 April-21 A Survey of Cybersecurity of Digital Manufacturing 10.1109/JPROC.2020.3032074 April-21 A Methodology for Digital Twin Modeling and Deployment for Industry 4.0 10.1109/JPROC.2020.3032444 May-21 Mad Max: Affine Spline Insights Into Deep Learning 10.1109/JPROC.2020.3042100 May-21 Advancing Neuromorphic Computer Vision and Deep Learning 10.1109/JPROC.2021.3067593 May-21 Tensor Methods in Computer Vision and Deep Learning 10.1109/JPROC.2021.3074329 Tropical Geometry and Machine Learning 10.1109/JPROC.2021.3065238 May-21 Brain-Inspired Learning on Neuromorphic Substrates 10.1109/JPROC.2021.3045625 May-21 Mathematical Models of Overparameterized Neural Networks 10.1109/JPROC.2021.3054000 May-21 Graph Neural Networks: Architectures, Stability, and Transferability 10.1109/JPROC.2021.3055400 May-21 Toward Causal Representation Learning 10.1109/JPROC.2021.30559540 May-21 Optimism in the Face of Adversity: Understanding and Improving Deep Learning Through Adversarial Robustness 10.1109/JPROC.2021.3055094 May-21 A Unifying Review of Deep and Shallow Anomaly Detection 10.1109/JPROC.2021.3055679	April-21	Manufacturing as a Data-Driven Practice: Methodologies, Technologies, and Tools	10.1109/JPROC.2021.3056006
April-21 Wireless Networked Multirobot Systems in Smart Factories 10.1109/JPROC.2020.3033753 April-21 Wireless Control for Smart Manufacturing: Recent Approaches and Open Challenges 10.1109/JPROC.2020.3032633 April-21 A Platform Programming Paradigm for Heterogeneous Systems Integration 10.1109/JPROC.2020.3035874 April-21 A Survey of Cybersecurity of Digital Manufacturing 10.1109/JPROC.2020.3032074 April-21 A Methodology for Digital Twin Modeling and Deployment for Industry 4.0 10.1109/JPROC.2020.3032444 May-21 Mad Max: Affine Spline Insights Into Deep Learning 10.1109/JPROC.2020.3042100 May-21 Advancing Neuromorphic Computing With Loihi: A Survey of Results and Outlook 10.1109/JPROC.2021.3067593 May-21 Tensor Methods in Computer Vision and Deep Learning 10.1109/JPROC.2021.3074329 May-21 Tropical Geometry and Machine Learning 10.1109/JPROC.2021.3065238 May-21 Brain-Inspired Learning on Neuromorphic Substrates 10.1109/JPROC.2021.3065238 May-21 Mathematical Models of Overparameterized Neural Networks 10.1109/JPROC.2020.3048020 May-21 Graph Neural Networks: Architectures, Stability, and Transferability 10.1109/JPROC.2021.3055400 May-21 Toward Causal Representation Learning 10.1109/JPROC.2021.3058954 May-21 Optimism in the Face of Adversity: Understanding and Improving Deep Learning Through Adversarial Robustness 10.1109/JPROC.2021.3050042 May-21 A Unifying Review of Deep and Shallow Anomaly Detection 10.1109/JPROC.2021.3055679	April-21	A Unified Architectural Approach for Cyberattack-Resilient Industrial Control Systems	10.1109/JPROC.2020.3034595
April-21 Wireless Control for Smart Manufacturing: Recent Approaches and Open Challenges 10.1109/JPROC.2020.3032633 April-21 A Platform Programming Paradigm for Heterogeneous Systems Integration 10.1109/JPROC.2020.3035874 April-21 A Survey of Cybersecurity of Digital Manufacturing 10.1109/JPROC.2020.3032074 April-21 A Methodology for Digital Twin Modeling and Deployment for Industry 4.0 10.1109/JPROC.2020.3032444 May-21 Mad Max: Affine Spline Insights Into Deep Learning 10.1109/JPROC.2020.3042100 May-21 Advancing Neuromorphic Computing With Loihi: A Survey of Results and Outlook 10.1109/JPROC.2021.3067593 May-21 Tensor Methods in Computer Vision and Deep Learning 10.1109/JPROC.2021.3074329 May-21 Tropical Geometry and Machine Learning 10.1109/JPROC.2021.3065238 May-21 Brain-Inspired Learning on Neuromorphic Substrates 10.1109/JPROC.2020.3045625 May-21 Mathematical Models of Overparameterized Neural Networks 10.1109/JPROC.2020.3048020 May-21 Graph Neural Networks: Architectures, Stability, and Transferability 10.1109/JPROC.2021.3055400 May-21 Toward Causal Representation Learning 10.1109/JPROC.2021.3058954 May-21 Optimism in the Face of Adversity: Understanding and Improving Deep Learning Through Adversarial Robustness 10.1109/JPROC.2021.3050042 May-21 A Unifying Review of Deep and Shallow Anomaly Detection 10.1109/JPROC.2021.3055679	April-21	Artificial-Intelligence-Driven Customized Manufacturing Factory: Key Technologies, Applications, and Challenges	10.1109/JPROC.2020.3034808
April-21 A Platform Programming Paradigm for Heterogeneous Systems Integration 10.1109/JPROC.2020.3035874 April-21 A Survey of Cybersecurity of Digital Manufacturing 10.1109/JPROC.2020.3032074 April-21 A Methodology for Digital Twin Modeling and Deployment for Industry 4.0 10.1109/JPROC.2020.3032444 May-21 Mad Max: Affine Spline Insights Into Deep Learning 10.1109/JPROC.2020.3042100 May-21 Advancing Neuromorphic Computing With Loihi: A Survey of Results and Outlook 10.1109/JPROC.2021.3067593 May-21 Tensor Methods in Computer Vision and Deep Learning 10.1109/JPROC.2021.3074329 May-21 Tropical Geometry and Machine Learning 10.1109/JPROC.2021.3065238 May-21 Brain-Inspired Learning on Neuromorphic Substrates 10.1109/JPROC.2020.3045625 May-21 Mathematical Models of Overparameterized Neural Networks 10.1109/JPROC.2020.3048020 May-21 Graph Neural Networks: Architectures, Stability, and Transferability 10.1109/JPROC.2021.3055400 May-21 Toward Causal Representation Learning 10.1109/JPROC.2021.3058954 May-21 Optimism in the Face of Adversity: Understanding and Improving Deep Learning Through Adversarial Robustness 10.1109/JPROC.2021.3050424 May-21 A Unifying Review of Deep and Shallow Anomaly Detection 10.1109/JPROC.2021.3055679	April-21	Wireless Networked Multirobot Systems in Smart Factories	10.1109/JPROC.2020.3033753
April-21 A Survey of Cybersecurity of Digital Manufacturing April-21 A Methodology for Digital Twin Modeling and Deployment for Industry 4.0 May-21 Mad Max: Affine Spline Insights Into Deep Learning May-21 Advancing Neuromorphic Computing With Loihi: A Survey of Results and Outlook May-21 Tensor Methods in Computer Vision and Deep Learning May-21 Tropical Geometry and Machine Learning May-21 Tropical Geometry and Machine Learning May-21 Brain-Inspired Learning on Neuromorphic Substrates May-21 Mathematical Models of Overparameterized Neural Networks May-21 Graph Neural Networks: Architectures, Stability, and Transferability May-21 Toward Causal Representation Learning May-21 Optimism in the Face of Adversity: Understanding and Improving Deep Learning Through Adversarial Robustness May-21 A Unifying Review of Deep and Shallow Anomaly Detection May-21 Communication-Efficient and Distributed Learning Over Wireless Networks: Principles and Applications 10.1109/JPROC.2021.3032074 10.1109/JPROC.2021.3055679	April-21	Wireless Control for Smart Manufacturing: Recent Approaches and Open Challenges	10.1109/JPROC.2020.3032633
April-21 A Methodology for Digital Twin Modeling and Deployment for Industry 4.0 10.1109/JPROC.2020.3032444 May-21 Mad Max: Affine Spline Insights Into Deep Learning 10.1109/JPROC.2020.3042100 May-21 Advancing Neuromorphic Computing With Loihi: A Survey of Results and Outlook 10.1109/JPROC.2021.3067593 May-21 Tensor Methods in Computer Vision and Deep Learning 10.1109/JPROC.2021.3074329 May-21 Tropical Geometry and Machine Learning 10.1109/JPROC.2021.3065238 May-21 Brain-Inspired Learning on Neuromorphic Substrates 10.1109/JPROC.2020.3045625 May-21 Mathematical Models of Overparameterized Neural Networks 10.1109/JPROC.2020.3048020 May-21 Graph Neural Networks: Architectures, Stability, and Transferability 10.1109/JPROC.2021.3055400 May-21 Toward Causal Representation Learning 10.1109/JPROC.2021.3058954 May-21 Optimism in the Face of Adversity: Understanding and Improving Deep Learning Through Adversarial Robustness 10.1109/JPROC.2021.3050042 May-21 A Unifying Review of Deep and Shallow Anomaly Detection 10.1109/JPROC.2021.3055679 May-21 Communication-Efficient and Distributed Learning Over Wireless Networks: Principles and Applications 10.1109/JPROC.2021.3055679	April-21	A Platform Programming Paradigm for Heterogeneous Systems Integration	10.1109/JPROC.2020.3035874
May-21 Mad Max: Affine Spline Insights Into Deep Learning May-21 Advancing Neuromorphic Computing With Loihi: A Survey of Results and Outlook May-21 Tensor Methods in Computer Vision and Deep Learning May-21 Tropical Geometry and Machine Learning May-21 Brain-Inspired Learning on Neuromorphic Substrates May-21 Brain-Inspired Learning on Neuromorphic Substrates May-21 Mathematical Models of Overparameterized Neural Networks May-21 Graph Neural Networks: Architectures, Stability, and Transferability May-21 Graph Neural Networks: Architectures, Stability, and Transferability May-21 Toward Causal Representation Learning May-21 Optimism in the Face of Adversity: Understanding and Improving Deep Learning Through Adversarial Robustness May-21 A Unifying Review of Deep and Shallow Anomaly Detection May-21 Communication-Efficient and Distributed Learning Over Wireless Networks: Principles and Applications 10.1109/JPROC.2021.3055679	April-21	A Survey of Cybersecurity of Digital Manufacturing	10.1109/JPROC.2020.3032074
May-21Advancing Neuromorphic Computing With Loihi: A Survey of Results and Outlook10.1109/JPROC.2021.3067593May-21Tensor Methods in Computer Vision and Deep Learning10.1109/JPROC.2021.3074329May-21Tropical Geometry and Machine Learning10.1109/JPROC.2021.3065238May-21Brain-Inspired Learning on Neuromorphic Substrates10.1109/JPROC.2020.3045625May-21Mathematical Models of Overparameterized Neural Networks10.1109/JPROC.2020.3048020May-21Graph Neural Networks: Architectures, Stability, and Transferability10.1109/JPROC.2021.3055400May-21Toward Causal Representation Learning10.1109/JPROC.2021.3058954May-21Optimism in the Face of Adversity: Understanding and Improving Deep Learning Through Adversarial Robustness10.1109/JPROC.2021.3050042May-21A Unifying Review of Deep and Shallow Anomaly Detection10.1109/JPROC.2021.3052449May-21Communication-Efficient and Distributed Learning Over Wireless Networks: Principles and Applications10.1109/JPROC.2021.3055679	April-21	A Methodology for Digital Twin Modeling and Deployment for Industry 4.0	10.1109/JPROC.2020.3032444
May-21 Tensor Methods in Computer Vision and Deep Learning May-21 Tropical Geometry and Machine Learning May-21 Brain-Inspired Learning on Neuromorphic Substrates May-21 Brain-Inspired Learning on Neuromorphic Substrates May-21 Mathematical Models of Overparameterized Neural Networks May-21 Graph Neural Networks: Architectures, Stability, and Transferability May-21 Toward Causal Representation Learning May-21 Toward Causal Representation Learning May-21 Optimism in the Face of Adversity: Understanding and Improving Deep Learning Through Adversarial Robustness May-21 A Unifying Review of Deep and Shallow Anomaly Detection May-21 Communication-Efficient and Distributed Learning Over Wireless Networks: Principles and Applications 10.1109/JPROC.2021.3055679	May-21	Mad Max: Affine Spline Insights Into Deep Learning	10.1109/JPROC.2020.3042100
May-21 Tropical Geometry and Machine Learning May-21 Brain-Inspired Learning on Neuromorphic Substrates May-21 Mathematical Models of Overparameterized Neural Networks May-21 Graph Neural Networks: Architectures, Stability, and Transferability May-21 Toward Causal Representation Learning May-21 Optimism in the Face of Adversity: Understanding and Improving Deep Learning Through Adversarial Robustness May-21 A Unifying Review of Deep and Shallow Anomaly Detection May-21 Communication-Efficient and Distributed Learning Over Wireless Networks: Principles and Applications 10.1109/JPROC.2021.3055679	May-21	Advancing Neuromorphic Computing With Loihi: A Survey of Results and Outlook	10.1109/JPROC.2021.3067593
May-21Brain-Inspired Learning on Neuromorphic Substrates10.1109/JPROC.2020.3045625May-21Mathematical Models of Overparameterized Neural Networks10.1109/JPROC.2020.3048020May-21Graph Neural Networks: Architectures, Stability, and Transferability10.1109/JPROC.2021.3055400May-21Toward Causal Representation Learning10.1109/JPROC.2021.3058954May-21Optimism in the Face of Adversity: Understanding and Improving Deep Learning Through Adversarial Robustness10.1109/JPROC.2021.3050042May-21A Unifying Review of Deep and Shallow Anomaly Detection10.1109/JPROC.2021.3052449May-21Communication-Efficient and Distributed Learning Over Wireless Networks: Principles and Applications10.1109/JPROC.2021.3055679	May-21	Tensor Methods in Computer Vision and Deep Learning	10.1109/JPROC.2021.3074329
May-21Mathematical Models of Overparameterized Neural Networks10.1109/JPROC.2020.3048020May-21Graph Neural Networks: Architectures, Stability, and Transferability10.1109/JPROC.2021.3055400May-21Toward Causal Representation Learning10.1109/JPROC.2021.3058954May-21Optimism in the Face of Adversity: Understanding and Improving Deep Learning Through Adversarial Robustness10.1109/JPROC.2021.3050042May-21A Unifying Review of Deep and Shallow Anomaly Detection10.1109/JPROC.2021.3052449May-21Communication-Efficient and Distributed Learning Over Wireless Networks: Principles and Applications10.1109/JPROC.2021.3055679	May-21	Tropical Geometry and Machine Learning	10.1109/JPROC.2021.3065238
May-21 Graph Neural Networks: Architectures, Stability, and Transferability 10.1109/JPROC.2021.3055400 May-21 Toward Causal Representation Learning 10.1109/JPROC.2021.3058954 May-21 Optimism in the Face of Adversity: Understanding and Improving Deep Learning Through Adversarial Robustness 10.1109/JPROC.2021.3050042 May-21 A Unifying Review of Deep and Shallow Anomaly Detection 10.1109/JPROC.2021.3052449 May-21 Communication-Efficient and Distributed Learning Over Wireless Networks: Principles and Applications 10.1109/JPROC.2021.3055679	May-21	Brain-Inspired Learning on Neuromorphic Substrates	10.1109/JPROC.2020.3045625
May-21 Toward Causal Representation Learning 10.1109/JPROC.2021.3058954 May-21 Optimism in the Face of Adversity: Understanding and Improving Deep Learning Through Adversarial Robustness 10.1109/JPROC.2021.3050042 May-21 A Unifying Review of Deep and Shallow Anomaly Detection 10.1109/JPROC.2021.3052449 May-21 Communication-Efficient and Distributed Learning Over Wireless Networks: Principles and Applications 10.1109/JPROC.2021.3055679	May-21	Mathematical Models of Overparameterized Neural Networks	10.1109/JPROC.2020.3048020
May-21 Optimism in the Face of Adversity: Understanding and Improving Deep Learning Through Adversarial Robustness 10.1109/JPROC.2021.3050042 May-21 A Unifying Review of Deep and Shallow Anomaly Detection 10.1109/JPROC.2021.3052449 May-21 Communication-Efficient and Distributed Learning Over Wireless Networks: Principles and Applications 10.1109/JPROC.2021.3055679	May-21	Graph Neural Networks: Architectures, Stability, and Transferability	10.1109/JPROC.2021.3055400
May-21 A Unifying Review of Deep and Shallow Anomaly Detection 10.1109/JPROC.2021.3052449 May-21 Communication-Efficient and Distributed Learning Over Wireless Networks: Principles and Applications 10.1109/JPROC.2021.3055679	May-21	Toward Causal Representation Learning	10.1109/JPROC.2021.3058954
May-21 Communication-Efficient and Distributed Learning Over Wireless Networks: Principles and Applications 10.1109/JPROC.2021.3055679	May-21	Optimism in the Face of Adversity: Understanding and Improving Deep Learning Through Adversarial Robustness	10.1109/JPROC.2021.3050042
	May-21	A Unifying Review of Deep and Shallow Anomaly Detection	10.1109/JPROC.2021.3052449
May-21 A Review of Deep Learning in Medical Imaging: Imaging Traits, Technology Trends, Case Studies With Progress Highlights 10.1109/JPROC.2021.3054390	May-21	Communication-Efficient and Distributed Learning Over Wireless Networks: Principles and Applications	10.1109/JPROC.2021.3055679
	May-21	A Review of Deep Learning in Medical Imaging: Imaging Traits, Technology Trends, Case Studies With Progress Highlight	ts 10.1109/JPROC.2021.3054390

May-21 Computational Media Intelligence: Human-Centered Machine Analysis of Media June-21 Electric/Hybrid-Electric Aircraft Propulsion Systems 10.1109/JPROC.2021.3073291 June-21 Revolution of Electric Vehicle Charging Technologies Accelerated by Wide Bandgap Devices 10.1109/JPROC.2021.3071977 June-21 State of the Art and Trends in Electric and Hybrid Electric Vehicles 10.1109/JPROC.2021.3072788 June-21 Electric Drive Technology Trends, Challenges, and Opportunities for Future Electric Vehicles 10.1109/JPROC.2020.3046112 June-21 A Critical Review of Advanced Electric Machines and Control Strategies for Electric Vehicles 10.1109/JPROC.2020.3046111 June-21 Toward Holistic Energy Management Strategies for Fuel Cell Hybrid Electric Vehicles in Heavy-Duty Applications June-21 Status and Gap in Rechargeable Lithium Battery Supply Chain: Importance of Quantitative Failure Analysis June-21 Hybrid and Electric Vehicle (HEV/EV) Technologies for Off-Road Applications June-21 Electric Vehicles for Smart Buildings: A Survey on Applications Line-21 Electric Vehicles for Smart Buildings: A Survey on Applications, Energy Management Methods, and Battery Degradation July-21 Swarm Robotics: Past, Present, and Future 10.1109/JPROC.2020.3031041 July-21 Swarm Robotics: Past, Present, and Future 10.1109/JPROC.2021.3061778 July-21 New Trends in Stochastic Geometry for Wireless Networks: A Tutorial and Survey 10.1109/JPROC.2021.3061778 July-21 Wide Bandgap DC-DC Converter Topologies for Power Applications 10.1109/JPROC.2021.3072740 July-21 Wide Bandgap DC-DC Converter Topologies for Power Applications 10.1109/JPROC.2021.3072770 August-21 Recent Developments in Parallel and Distributed Computing for Remotely Sensed Big Data Processing 10.1109/JPROC.2021.3087035 August-21 Review of Nanocomposite Dielectric Materials With High Thermal Conductivity 10.1109/JPROC.2021.3085836 August-21 Distributed Deep Learning for Remote Sensing Data Interpretation	May-21	Generative Adversarial Networks for Image and Video Synthesis: Algorithms and Applications	10.1109/JPROC.2021.3049196
June-21 ElectricHybrid-Electric Aircraft Propulsion Systems June-21 Revolution of Electric Vehicle Charging Technologies Accelerated by Wide Bandgap Devices June-21 State of the Art and Trends in Electric and Hybrid Electric Vehicles June-21 Electric Drive Technology Trends, Challenges, and Opportunities for Future Electric Vehicles June-21 A Critical Review of Advanced Electric Machines and Control Strategies for Electric Vehicles June-21 Toward Hollside Energy Management Strategies for Fuel Cell Hybrid Electric Vehicles June-21 Toward Hollside Energy Management Strategies for Fuel Cell Hybrid Electric Vehicles in Heavy-Duty Applications June-21 Status and Gap in Rechargeable Lithium Battery Supply Chain: Importance of Quantitative Failure Analysis June-21 Hybrid and Electric Vehicle (PUFV) Technologies for Off-Road Applications June-21 Hybrid and Electric Vehicle (PUFV) Technologies for Off-Road Applications June-21 Electric Vehicles for Smart Buildings: A Survey on Applications, Energy Management Methods, and Battery Degradation June-21 Reliability of Power Electronic Systems for EVHEV Applications June-21 Reliability of Power Electronic Systems for EVHEV Applications July-21 Swarm Robotics: Past, Present, and Future July-21 New Trends in Stochastic Geometry for Wireless Networks: A Tutorial and Survey July-21 Swarm Robotics: Past, Present, and Future July-21 Myde Bandgap DC-DC Converter Topologies for Power Applications July-21 Wide Bandgap DC-DC Converter Topologies for Power Applications July-21 Wide Bandgap DC-DC Converter Topologies for Power Applications July-21 Wide Bandgap DC-DC Converter Topologies for Power Applications July-21 Spintronics for Energy- Efficient Computing: An Overview and Outlook July-21 Spintronics for Energy- Efficient Computing: An Overview and Outlook July-21 Spintronics for Energy- Efficient Computing: An Overview and Outlook July-22 Spintronics for Energy- Efficient Computing: An Overview and Outlook July-23 Spintronics for Energy- Efficient Computing: An Overview of Versatile			
June-21 Revolution of Electric Vehicle Charging Technologies Accelerated by Wide Bandgap Devices 10.1109/JPROC.2021.3071377 June-21 State of the Art and Trends in Electric Vehicle Electric Vehicles 10.1109/JPROC.2021.3072788 June-21 Electric Drive Technology Trends, Challenges, and Opportunities for Future Electric Vehicles 10.1109/JPROC.2020.3046112 June-21 Toward Holistic Energy Management Strategies for Euler Cell Hybrid Electric Vehicles 10.1109/JPROC.2020.3045113 June-21 Toward Holistic Energy Management Strategies for Fuel Cell Hybrid Electric Vehicles in Heavy-Duty Applications 10.1109/JPROC.2020.3045134 June-21 Status and Gap in Rechargeable Lithium Battery Supply Chain: Importance of Quantitative Failure Analysis 10.1109/JPROC.2020.3047880 June-21 Hybrid and Electric Vehicle (HEV/EV) Technologies for Off-Road Applications 10.1109/JPROC.2020.3045721 June-21 Electric Vehicles for Smart Buildings: A Survey on Applications. Energy Management Methods, and Battery Degradation 10.1109/JPROC.2020.3045721 June-21 Electric Vehicles for Smart Buildings: A Survey on Applications. Energy Management Methods, and Battery Degradation 10.1109/JPROC.2020.3035858 June-21 Reliability of Power Electronic Systems for EV/HEV Applications 10.1109/JPROC.2021.3035363 July-21 New Trends in Stochastic Geometry for Wireless Networks: A Tutorial and Survey 10.1109/JPROC.2021.30372740 July-21 Wide Bandgap DC-DC Converter Topologies for Power Applications 10.1109/JPROC.2021.3061778 July-21 Wide Bandgap DC-DC Converter Topologies for Power Applications 10.1109/JPROC.2021.3037270 August-21 Distributed Fusion of Heterogeneous Remote Sensing and Social Media Data: A Review and New Developments 10.1109/JPROC.2021.3037270 August-21 Distributed Fusion of Heterogeneous Remote Sensing and Social Media Data: A Review and New Developments 10.1109/JPROC.2021.3037278 August-21 Distributed Deep Learning for Remote Sensing Data Interpretation 10.1109/JPROC.2021.30383836 August-21 Distributed Deep Learning for Remote Sensing Data Interpretation 10.1			
June-21 Electric Drive Technology Trends, Challenges, and Opportunities for Future Electric Vehicles 10.1109/JPROC. 2021.3027278 June-21 A Critical Review of Advanced Electric Machines and Control Strategies for Electric Vehicles 10.1109/JPROC. 2020.3041417 June-21 Toward Holistic Energy Management Strategies for Fuel Cell Hybrid Electric Vehicles in Heavy-Duty Applications 10.1109/JPROC. 2020.3041417 June-21 Status and Gap in Rechargeable Lithium Battery Supply Chain: Importance of Quantitative Failure Analysis 10.1109/JPROC. 2020.3047820 June-21 Hybrid and Electric Vehicle (FU/EV) To-Chologies for Off-Road Applications 10.1109/JPROC. 2020.3045721 June-21 Electric Vehicles for Smart Buildings: A Survey on Applications, Energy Management Methods, and Battery Degradation 10.1109/JPROC. 2020.3045821 June-21 Reliability of Power Electronic Systems for EV/HEV Applications 10.1109/JPROC. 2020.3035165 June-21 Swarm Robotics: Past, Present, and Future 10.1109/JPROC. 2021.30272740 July-21 New Trends in Stochastic Geometry for Wireless Networks: A Tutorial and Survey 10.1109/JPROC. 2021.30272740 July-21 Recent Developments in Stochastic Geometry for Wireless Networks: A Tutorial and Survey 10.1109/JPROC. 2021.3061701 July-21 Recent Developments in Parallel and Distributed Computing for Remotely Sensed Big Data Processing 10.1109/JPROC. 2021.3061701 July-21 Recent Developments in Parallel and Distributed Computing for Remotely Sensed Big Data Processing 10.1109/JPROC. 2021.3087270 August-21 Review of Nanocomposite Dielectric Materials With High Thermal Conductivity 10.1109/JPROC. 2021.3083997 August-21 Review of Nanocomposite Dielectric Materials With High Thermal Conductivity 10.1109/JPROC. 2021.3083983 August-21 Distributed Development Sensing Data Interpretation Alexandra For Processing 10.1109/JPROC. 2021.3083983 August-21 Distributed Development Sensing Data Interpretation Alexandra Formation of Networks Sensing Data Interpretation (Processing Sensing Sensing Sensing Sensing Sensing Sensing Sensing Sensing Sensing S	June-21	· · · · · · · · · · · · · · · · · · ·	10.1109/JPROC.2021.3071977
June-21 A Critical Review of Advanced Electric Machines and Control Strategies for Electric Vehicles 10.1109/JPROC.2020.3041417 June-21 Toward Holistic Energy Management Strategies for Fuel Cell Hybrid Electric Vehicles in Heavy-Duty Applications 10.1109/JPROC.2021.3055136 June-21 Hybrid and Electric Vehicle (HEV/EV) Technologies for Off-Road Applications 10.1109/JPROC.2020.3045721 June-21 Electric Vehicles for Smart Buildings: A Survey on Applications 10.1109/JPROC.2020.3045721 June-21 Electric Vehicles for Smart Buildings: A Survey on Applications 10.1109/JPROC.2020.303555 June-21 Reliability of Power Electronic Systems for EV/HEV Applications 10.1109/JPROC.2021.303555 June-21 Swarm Robotics: Past, Present, and Future 10.1109/JPROC.2021.3072740 July-21 Swarm Robotics: Past, Present, and Future 10.1109/JPROC.2021.3072740 July-21 Myre Trends in Stochastic Geometry for Wireless Networks: A Tutorial and Survey 10.1109/JPROC.2021.3072740 July-21 Wirde Bandgap DC-DC Converter Topologies for Power Applications 10.1109/JPROC.2021.3072770 July-21 Wirde Bandgap DC-DC Converter Topologies for Power Applications 10.1109/JPROC.2021.3072770 August-21 Distributed Fusion of Heterogeneous Remote Sensing and Social Media Data: A Review and New Developments 10.1109/JPROC.2021.30787029 August-21 Distributed Fusion of Heterogeneous Remote Sensing and Social Media Data: A Review and New Developments 10.1109/JPROC.2021.3084503 August-21 Distributed Deep Learning for Remote Sensing Data Interpretation 10.1109/JPROC.2021.3086336 August-21 Distributed Deep Learning for Remote Sensing Data Interpretation 10.1109/JPROC.2021.3086336 Parallel and Distributed Computing for Anomaly Detection From Hyperspectral Remote Sensing Imagery 10.1109/JPROC.2021.3086336 August-21 Developments in International Vision of Heterogeneous Remote Sensing Data Interpretation 10.1109/JPROC.2021.3086336 Parallel and Distributed Computing for Anomaly Detection From Hyperspectral Remote Sensing Imagery 10.1109/JPROC.2021.3076435 September-21 Developments in Inter	June-21		10.1109/JPROC.2021.3072788
June-21 Toward Holistic Energy Management Strategies for Fuel Cell Hybrid Electric Vehicles in Heavy-Duty Applications 10.1109/JPROC.2021.3055136 June-21 Status and Gap in Rechargeable Lithium Battery Supply Châin: Importance of Quantitative Failure Analysis 10.1109/JPROC.2020.3047821 June-21 Hybrid and Electric Vehicle (HEV/EV) Technologies for Of-Road Applications 10.1109/JPROC.2020.3045721 June-21 Electric Vehicles for Smart Buildings: A Survey on Applications, Energy Management Methods, and Battery Degradation 10.1109/JPROC.2020.3038685 June-21 Reliability of Power Electronic Systems for EV/HEV Applications 10.1109/JPROC.2020.3031041 July-21 Swarm Robotics: Past, Present, and Future 10.1109/JPROC.2021.3072740 New Trends in Stochastic Geometry for Wireless Networks: A Tutorial and Survey 10.1109/JPROC.2021.3072740 July-21 Methods in Stochastic Geometry for Wireless Networks: A Tutorial and Survey 10.1109/JPROC.2021.3061778 July-21 GG Wireless Systems: Vision, Requirements, Challenges, Insights, and Opportunities 10.1109/JPROC.2021.3061771 July-21 Wide Bandgap DC-DC Converter Topologies for Power Applications 10.1109/JPROC.2021.3072720 August-21 Distributed Fusion of Heterogeneous Remote Sensing and Social Media Data: A Review and New Developments 10.1109/JPROC.2021.3077270 August-21 Distributed Fusion of Heterogeneous Remote Sensing and Social Media Data: A Review and New Developments 10.1109/JPROC.2021.3087029 August-21 Distributed Deep Learning for Remote Sensing and Social Media Data: A Review and New Developments 10.1109/JPROC.2021.3085036 August-21 Distributed Deep Learning for Remote Sensing Data Interpretation 10.1109/JPROC.2021.3085036 August-21 Distributed Deep Learning for Remote Sensing Data Interpretation 10.1109/JPROC.2021.3085036 August-21 Developments in International Video Coding Standardization After AVC, With an Overview of Versatile Video Coding VVC 10.1109/JPROC.2021.3085036 September-21 Developments in International Video Coding Standardization After AVC, With an Overview of Genomic Sequ	June-21	Electric Drive Technology Trends, Challenges, and Opportunities for Future Electric Vehicles	10.1109/JPROC.2020.3046112
June-21 Status and Gap in Rechargeable Lithium Battery Supply Chain: Importance of Quantitative Failure Analysis 10.1109/JPRCC.2020.3047880 June-21 Hybrid and Electric Vehicle (HEV/EV) Technologies for Off-Road Applications 10.1109/JPRCC.2020.3045721 Electric Vehicles for Smart Buildings: A Survey on Applications, Energy Management Methods, and Battery Degradation 10.1109/JPRCC.2020.30336858 June-21 Reliability of Power Electronic Systems for EV/HEV Applications 10.1109/JPRCC.2020.3031041 July-21 Swarm Robotics: Past, Present, and Future 10.1109/JPRCC.2021.3072740 Swarm Robotics: Past, Present, and Future 10.1109/JPRCC.2021.3072740 GG Wireless Systems: Vision, Requirements, Challenges, Insights, and Opportunities 10.1109/JPRCC.2021.3061778 July-21 GG Wireless Systems: Vision, Requirements, Challenges, Insights, and Opportunities 10.1109/JPRCC.2021.3072170 July-21 Wide Bandgap DC-DC Converter Topologies for Power Applications 10.1109/JPRCC.2021.3072170 August-21 Recent Developments in Parallel and Distributed Computing for Remotely Sensed Big Data Processing 10.1109/JPRCC.2021.3072170 August-21 Distributed Fusion of Heterogeneous Remote Sensing and Social Media Data: A Review and New Developments 10.1109/JPRCC.2021.3078176 August-21 Spintronics for Energy- Efficient Computing: An Overview and Outlook 10.1109/JPRCC.2021.3078176 August-21 Distributed Deep Learning for Remote Sensing Data Interpretation 10.1109/JPRCC.2021.3084997 August-21 Parallel and Distributed Deep Learning for Remote Sensing Data Interpretation 10.1109/JPRCC.2021.3063258 August-21 Parallel and Distributed Computing for Anomaly Detection From Hyperspectral Remote Sensing Imagery 10.1109/JPRCC.2021.3063258 August-21 Parallel and Distributed Computing for Anomaly Detection From Hyperspectral Remote Sensing Imagery 10.1109/JPRCC.2021.3063258 September-21 Developments in International Video Coding Standardization After AVC, With an Overview of Versatile Video Coding (VCC 10.1109/JPRCC.2021.3063596 September-21 Developments in International Video Co	June-21	A Critical Review of Advanced Electric Machines and Control Strategies for Electric Vehicles	10.1109/JPROC.2020.3041417
June-21 Hybrid and Electric Vehicle (HEV/EV) Technologies for Off-Road Applications 10.1109/JPROC.2020.3045721 June-21 Electric Vehicles for Smart Buildings: A Survey on Applications, Energy Management Methods, and Battery Degradation 10.1109/JPROC.2020.30385855 Line-21 Reliability of Power Electronic Systems for EV/HEV Applications 10.1109/JPROC.2020.30383635 10.1109/JPROC.2021.3031041 July-21 Swarm Robotics: Past, Present, and Future 10.1109/JPROC.2021.3072740 July-21 New Trends in Stochastic Geometry for Wireless Networks: A Tutorial and Survey 10.1109/JPROC.2021.3061778 July-21 Mide Bandgap DC-DC Converter Topologies for Power Applications 10.1109/JPROC.2021.3061778 July-21 Wide Bandgap DC-DC Converter Topologies for Power Applications 10.1109/JPROC.2021.3072170 Wide Bandgap DC-DC Converter Topologies for Power Applications 10.1109/JPROC.2021.3072170 Recent Developments in Parallel and Distributed Computing for Remotely Sensed Big Data Processing 10.1109/JPROC.2021.3078176 August-21 Recent Developments in Parallel and Distributed Computing: An Overview and Outlook 10.1109/JPROC.2021.3078176 August-21 Spintronics for Energy. Efficient Computing: An Overview and Outlook 10.1109/JPROC.2021.3084997 August-21 Distributed Eusion of Heterogeneous Remote Sensing Data Interpretation 10.1109/JPROC.2021.30853836 August-21 Distributed Deep Learning for Remote Sensing Data Interpretation 10.1109/JPROC.2021.30635836 August-21 Distributed Computing for Anomaly Detection From Hyperspectral Remote Sensing Imagery 10.1109/JPROC.2021.3078458 August-21 Developments in International Video Coding Standardization After AVC, With an Overview of Versatile Video Coding (VVC 10.1109/JPROC.2021.3085085 September-21 Developments in International Video Coding Standardization After AVC, With an Overview of Versatile Video Coding (VVC 10.1109/JPROC.2021.3085097 September-21 An Introduction to MPEG-G: The First Open ISO/IEC Standard for the Compression and Exchange of Genomic Sequencing 10.1109/JPROC.2021.3085057 September-21 MPEG Standard	June-21	Toward Holistic Energy Management Strategies for Fuel Cell Hybrid Electric Vehicles in Heavy-Duty Applications	10.1109/JPROC.2021.3055136
June-21 Electric Vehicles for Smart Buildings: A Survey on Applications, Energy Management Methods, and Battery Degradation 10.1109/JPROC.2020.3031041 June-21 Reliability of Power Electronic Systems for EV/INEV Applications 10.1109/JPROC.2021.30731041 July-21 Swarm Robotics: Past, Present, and Future 10.1109/JPROC.2021.3072740 July-21 New Trends in Stochastic Geometry for Wireless Networks: A Tutorial and Survey 10.1109/JPROC.2021.3061778 July-21 GG Wireless Systems: Vision, Requirements, Challenges, Insights, and Opportunities 10.1109/JPROC.2021.3061701 July-21 Wide Bandgap DC-DC Converter Topologies for Power Applications 10.1109/JPROC.2021.3072170 August-21 Recent Developments in Parallel and Distributed Computing for Remotely Sensed Big Data Processing 10.1109/JPROC.2021.3072176 August-21 Distributed Fusion of Heterogeneous Remote Sensing and Social Media Data: A Review and New Developments 10.1109/JPROC.2021.30780729 August-21 Spintronics for Energy- Efficient Computing: An Overview and Outlook 10.1109/JPROC.2021.3086386 August-21 Distributed Deep Learning for Remote Sensing and Social Media Data: A Review and New Developments 10.1109/JPROC.2021.3086386 August-21 Distributed Deep Learning for Remote Sensing Data Interpretation 10.1109/JPROC.2021.3086386 August-21 Distributed Deep Learning for Remote Sensing Data Interpretation 10.1109/JPROC.2021.30763258 August-21 Developments in International Video Coding Standardization After AVC, With an Overview of Versatile Video Coding (VVC 10.1109/JPROC.2021.30764355 September-21 JPEG XS—A New Standard for Visually Lossless Low-Latency Lightweight Image Coding 10.1109/JPROC.2021.3080916 An Introduction to MPEG-G: The First Open ISO/IEC Standard for the Compression and Exchange of Genomic Sequencing 10.1109/JPROC.2021.3080916 September-21 MPEG Immersive Video Coding Standard (OMAF) 10.1109/JPROC.2021.308595 September-21 MPEG Immersive Video Coding Standard (OMAF) 10.1109/JPROC.2021.308595 September-21 MPEG Immersive Office Compression System Using Deep Neural Network	June-21	Status and Gap in Rechargeable Lithium Battery Supply Chain: Importance of Quantitative Failure Analysis	10.1109/JPROC.2020.3047880
June-21 Reliability of Power Electronic Systems for EV/HEV Applications July-21 Swarm Robotics: Past, Present, and Future July-21 New Trends in Stochastic Geometry for Wireless Networks: A Tutorial and Survey July-21 66 Wireless Systems: Vision, Requirements, Challenges, Insights, and Opportunities July-21 66 Wireless Systems: Vision, Requirements, Challenges, Insights, and Opportunities July-21 Wide Bandgap DC-DC Converter Topologies for Power Applications July-21 Wide Bandgap DC-DC Converter Topologies for Power Applications July-21 Recent Developments in Parallel and Distributed Computing for Remotely Sensed Big Data Processing July-21 Recent Developments in Parallel and Distributed Computing for Remotely Sensed Big Data Processing July-21 Review of Nanocomposite Dielectric Materials With High Thermal Conductivity July-22 Spintronics for Energy-Efficient Computing: An Overview and Outlook July-23 Review of Nanocomposite Dielectric Materials With High Thermal Conductivity July-24 Review of Nanocomposite Dielectric Materials With High Thermal Conductivity July-25 Review of Nanocomposite Dielectric Materials With High Thermal Conductivity July-26 Parallel and Distributed Computing for Anomaly Detection From Hyperspectral Remote Sensing Imagery July-27 Parallel and Distributed Computing for Anomaly Detection From Hyperspectral Remote Sensing Imagery July-28 Persember-29 Developments in International Video Coding Standardization After AVC, With an Overview of Versatile Video Coding (VVC) July-29 Persensensensensensensensensensensensensens	June-21	Hybrid and Electric Vehicle (HEV/EV) Technologies for Off-Road Applications	10.1109/JPROC.2020.3045721
July-21 Swarm Robotics: Past, Present, and Future 10.1109/JPROC.2021.3072740 July-21 New Trends in Stochastic Geometry for Wireless Networks: A Tutorial and Survey 10.1109/JPROC.2021.3061778 July-21 GG Wireless Systems: Vision, Requirements, Challenges, Insights, and Opportunities 10.1109/JPROC.2021.3061701 July-21 Wide Bandgap DC—DC Converter Topologies for Power Applications 10.1109/JPROC.2021.3072170 August-21 Recent Developments in Parallel and Distributed Computing for Remotely Sensed Big Data Processing 10.1109/JPROC.2021.3079176 August-21 Distributed Fusion of Heterogeneous Remote Sensing and Social Media Data: A Review and New Developments 10.1109/JPROC.2021.3079176 August-21 Spintonics for Energy- Efficient Computing: An Overview and Outlook 10.1109/JPROC.2021.3084997 Review of Nanocomposite Dielectric Materials With High Thermal Conductivity 10.1109/JPROC.2021.3085836 August-21 Distributed Deep Learning for Remote Sensing Data Interpretation 10.1109/JPROC.2021.3063258 August-21 Parallel and Distributed Computing for Anomaly Detection From Hyperspectral Remote Sensing Imagery 10.1109/JPROC.2021.3076455 September-21 Developments in International Video Coding Standardization After AVC, With an Overview of Versatile Video Coding (VVC 10.1109/JPROC.2021.30830369 September-21 JPEG XS—A New Standard for Visually Lossless Low-Latency Lightweight Image Coding 10.1109/JPROC.2021.3080916 September-21 Compression of Sparse and Dense Dynamic Point Clouds—Methods and Standards 10.1109/JPROC.2021.3085957 September-21 MPEG Standards for Compressed Representation of Immersive Audio 10.1109/JPROC.2021.3085945 September-21 MPEG Immersive Video Coding Standard September-21 An Overview of Omnidirectional MediA Format (OMAF) 10.1109/JPROC.2021.3085944 September-21 A Overview of Signal Processing Techniques for Terahertz Communications 10.1109/JPROC.2021.3085944 September-21 A Overview of Signal Processing Techniques for Terahertz Communications 10.1109/JPROC.2021.30959483 November-21 Swedish Cryptology I	June-21	Electric Vehicles for Smart Buildings: A Survey on Applications, Energy Management Methods, and Battery Degradation	10.1109/JPROC.2020.3038585
July-21 New Trends in Stochastic Geometry for Wireless Networks: A Tutorial and Survey 10.1109/JPROC.2021.3061778 10.1109/JPROC.2021.3061778 10.1109/JPROC.2021.3061701 10.1109/JPROC.2021.3061701 10.1109/JPROC.2021.3061701 10.1109/JPROC.2021.3061701 Wide Bandgap DC-DC Converter Topologies for Power Applications 10.1109/JPROC.2021.3072170 10.110	June-21	Reliability of Power Electronic Systems for EV/HEV Applications	10.1109/JPROC.2020.3031041
July-21 6G Wireless Systems: Vision, Requirements, Challenges, Insights, and Opportunities 10.1109/JPROC.2021.3061701 July-21 Wide Bandgap DC-DC Converter Topologies for Power Applications 10.1109/JPROC.2021.3072170 August-21 Recent Developments in Parallel and Distributed Computing for Remotely Sensed Big Data Processing 10.1109/JPROC.2021.30702170 August-21 Distributed Fusion of Heterogeneous Remote Sensing and Social Media Data: A Review and New Developments 10.1109/JPROC.2021.3079176 August-21 Spintronics for Energy- Efficient Computing: An Overview and Outlook 10.1109/JPROC.2021.3084978 August-21 Review of Nanocomposite Dielectric Materials With High Thermal Conductivity 10.1109/JPROC.2021.3085363 August-21 Distributed Deep Learning for Remote Sensing Data Interpretation 10.1109/JPROC.2021.3083258 August-21 Developments in International Video Coding Data Interpretation 10.1109/JPROC.2021.3063258 August-21 Developments in International Video Coding Standardization After AVC, With an Overview of Versatile Video Coding (VVC) 10.1109/JPROC.2021.30803645 September-21 Developments in International Video Coding Standardization After AVC, With an Overview of Versatile Video Coding (VVC) 10.1109/JPROC.2021.3080316 September-21 An Introduction to MPEG-G: The First Open ISO/IEC Standard for the Compression and Exchange of Genomic Sequencing 10.1109/JPROC.2021.3085957 September-21 MPEG Standards for Compressed Representation of Immersive Audio 10.1109/JPROC.2021.3085957 September-21 MPEG Immersive Video Coding Standard September-21 An Overview of Omnidirectional MediA Format (OMAF) 10.1109/JPROC.2021.3055894 September-21 An Overview of Signal Procession Techniques for Terahertz Communications 10.1109/JPROC.2021.3058584 October-21 An Overview of Signal Processing Techniques for Terahertz Communications 10.1109/JPROC.2021.31058994 Cotober-21 An Overview of Signal Processing Techniques for Terahertz Communications 10.1109/JPROC.2021.31058994 Clobber-21 An Overview of Signal Processing Techniques for Terahertz Communicati	July-21	Swarm Robotics: Past, Present, and Future	10.1109/JPROC.2021.3072740
July-21 Wide Bandgap DC-DC Converter Topologies for Power Applications Recent Developments in Parallel and Distributed Computing for Remotely Sensed Big Data Processing 10.1109/JPROC.2021.3087029 August-21 Distributed Fusion of Heterogeneous Remote Sensing and Social Media Data: A Review and New Developments 10.1109/JPROC.2021.3079176 August-21 Spintronics for Energy- Efficient Computing: An Overview and Outlook 10.1109/JPROC.2021.3084997 Review of Nanocomposite Dielectric Materials With High Thermal Conductivity 10.1109/JPROC.2021.3085836 August-21 Distributed Deep Learning for Remote Sensing Data Interpretation 10.1109/JPROC.2021.3085836 August-21 Parallel and Distributed Computing for Anomaly Detection From Hyperspectral Remote Sensing Imagery 10.1109/JPROC.2021.3076455 September-21 Developments in International Video Coding Standardization After AVC, With an Overview of Versatile Video Coding (VVC 10.1109/JPROC.2021.3080916 September-21 JPEG XS—A New Standard for Visually Lossless Low-Latency Lightweight Image Coding September-21 Compression of Sparse and Dense Dynamic Point Clouds—Methods and Standards 10.1109/JPROC.2021.3085095 September-21 Compression of Sparse and Dense Dynamic Point Clouds—Methods and Standards 10.1109/JPROC.2021.3085957 September-21 An Overview of Omnidirectional Media Format (OMAF) A Technical Overview of AV1 Cotober-21 An Overview of Millimeter-Wave Communication: Physical-Layer Technology Specifications and Enabling Transmission Techn 10.1109/JPROC.2021.3085884 November-21 Hardware Acceleration of Sparse and Irregular Tensor Computations of ML Models: A Survey and Insights 10.1109/JPROC.2021.3084888 November-21 Swedish Cryptology I	July-21	New Trends in Stochastic Geometry for Wireless Networks: A Tutorial and Survey	10.1109/JPROC.2021.3061778
August-21 Recent Developments in Parallel and Distributed Computing for Remotely Sensed Big Data Processing August-21 Distributed Fusion of Heterogeneous Remote Sensing and Social Media Data: A Review and New Developments 10.1109/JPROC.2021.3079176 August-21 Spintronics for Energy- Efficient Computing: An Overview and Outlook Review of Nanocomposite Dielectric Materials With High Thermal Conductivity 10.1109/JPROC.2021.3084997 August-21 Distributed Deep Learning for Remote Sensing Data Interpretation 10.1109/JPROC.2021.3063258 August-21 Distributed Deep Learning for Anomaly Detection From Hyperspectral Remote Sensing Imagery 10.1109/JPROC.2021.3076455 September-21 Developments in International Video Coding Standardization After AVC, With an Overview of Versatile Video Coding (VVC) 10.1109/JPROC.2021.3076455 September-21 JPEG XS—A New Standard for Visually Lossless Low-Latency Lightweight Image Coding An Introduction to MPEG-6: The First Open ISO/IEC Standard for the Compression and Exchange of Genomic Sequencing An Introduction to MPEG-6: The First Open ISO/IEC Standard for the Compression and Exchange of Genomic Sequencing An Introduction to MPEG-6: The First Open ISO/IEC Standard for the Compression and Exchange of Genomic Sequencing An Introduction to MPEG-6: The First Open ISO/IEC Standard for the Compression and Exchange of Genomic Sequencing An Introduction to MPEG-6: The First Open ISO/IEC Standard Standards An Introduction to MPEG-2: The First Open ISO/IEC Standard Standards An Introduction to MPEG-3: The First Open ISO/IEC Standard Standards An Introduction to MPEG-3: The First Open ISO/IEC Standard Standards An Introduction to MPEG-3: The First Open ISO/IEC Standard Standards An Overview of Sparse and Dense Dynamic Point Clouds—Methods and Standards An Overview of Sparse and Dense Dynamic Point Clouds—Methods and Standards An Overview of Sparse Standard Standard An Overview of Omnidirectional Media Format (OMAF) An Overview of Omnidirectional Media Format (OMAF) An Overview of Signal Processing	July-21	6G Wireless Systems: Vision, Requirements, Challenges, Insights, and Opportunities	10.1109/JPROC.2021.3061701
August-21 Distributed Fusion of Heterogeneous Remote Sensing and Social Media Data: A Review and New Developments 10.1109/JPROC.2021.3079176 August-21 Spintronics for Energy- Efficient Computing: An Overview and Outlook 10.1109/JPROC.2021.3084997 August-21 Review of Nanocomposite Dielectric Materials With High Thermal Conductivity 10.1109/JPROC.2021.3085836 August-21 Distributed Deep Learning for Remote Sensing Data Interpretation 10.1109/JPROC.2021.3085258 August-21 Developments in International Video Coding Standardization From Hyperspectral Remote Sensing Imagery Parallel and Distributed Computing for Anomaly Detection From Hyperspectral Remote Sensing Imagery 10.1109/JPROC.2021.3076455 September-21 Developments in International Video Coding Standardization After AVC, With an Overview of Versatile Video Coding (VVC) 10.1109/JPROC.2021.3084939 September-21 JPEG XS—A New Standard for Visually Lossless Low-Latency Lightweight Image Coding 10.1109/JPROC.2021.3080916 September-21 An Introduction to MPEG-G: The First Open ISO/IEC Standard for the Compression and Exchange of Genomic Sequencing 10.1109/JPROC.2021.3085957 September-21 MPEG Standards for Compressed Representation of Immersive Audio 10.1109/JPROC.2021.3075390 September-21 MPEG Immersive Video Coding Standard 10.1109/JPROC.2021.3062590 September-21 An Overview of Omnidirectional Media Format (OMAF) 10.1109/JPROC.2021.3063544 September-21 A Technical Overview of AV1 10.1109/JPROC.2021.3058584 October-21 A Technical Overview of Signal Processing Techniques for Terahertz Communications 10.1109/JPROC.2021.3100811 October-21 A Survey of Millimeter-Wave Communication: Physical-Layer Technology Specifications and Enabling Transmission Techn 10.1109/JPROC.2021.31098483 November-21 Swedish Cryptology I	July-21	Wide Bandgap DC-DC Converter Topologies for Power Applications	10.1109/JPROC.2021.3072170
August-21 Spintronics for Energy- Efficient Computing: An Overview and Outlook 10.1109/JPROC.2021.3084997 August-21 Review of Nanocomposite Dielectric Materials With High Thermal Conductivity 10.1109/JPROC.2021.3085836 August-21 Distributed Deep Learning for Remote Sensing Data Interpretation 10.1109/JPROC.2021.3063258 August-21 Parallel and Distributed Computing for Anomaly Detection From Hyperspectral Remote Sensing Imagery 10.1109/JPROC.2021.3076455 September-21 Developments in International Video Coding Standardization After AVC, With an Overview of Versatile Video Coding (VVC 10.1109/JPROC.2020.3043399 September-21 JPEG XS—A New Standard for Visually Lossless Low-Latency Lightweight Image Coding 10.1109/JPROC.2021.3080916 September-21 An Introduction to MPEG-G: The First Open ISO/IEC Standard for the Compression and Exchange of Genomic Sequencing 10.1109/JPROC.2021.3082027 September-21 Compression of Sparse and Dense Dynamic Point Clouds—Methods and Standards 10.1109/JPROC.2021.3085957 September-21 MPEG Standards for Compressed Representation of Immersive Audio 10.1109/JPROC.2021.3075390 September-21 MPEG Immersive Video Coding Standard 10.1109/JPROC.2021.3063544 September-21 Advances in Video Compression System Using Deep Neural Network: A Review and Case Studies 10.1109/JPROC.2021.3059994 September-21 A Technical Overview of AV1 10.1109/JPROC.2021.3058884 October-21 A Survey of Millimeter-Wave Communication: Physical-Layer Technology Specifications and Enabling Transmission Techn 10.1109/JPROC.2021.31094848 November-21 Swedish Cryptology I 10.1109/JPROC.2021.3084460	August-21	Recent Developments in Parallel and Distributed Computing for Remotely Sensed Big Data Processing	10.1109/JPROC.2021.3087029
August-21 Review of Nanocomposite Dielectric Materials With High Thermal Conductivity 10.1109/JPROC.2021.3085836 August-21 Distributed Deep Learning for Remote Sensing Data Interpretation 10.1109/JPROC.2021.3063258 August-21 Parallel and Distributed Computing for Anomaly Detection From Hyperspectral Remote Sensing Imagery 10.1109/JPROC.2021.3076455 September-21 Developments in International Video Coding Standardization After AVC, With an Overview of Versatile Video Coding (VVC) 10.1109/JPROC.2020.3043399 September-21 JPEG XS—A New Standard for Visually Lossless Low-Latency Lightweight Image Coding 10.1109/JPROC.2021.3080916 September-21 An Introduction to MPEG-G: The First Open ISO/IEC Standard for the Compression and Exchange of Genomic Sequencing 10.1109/JPROC.2021.3082027 September-21 Compression of Sparse and Dense Dynamic Point Clouds—Methods and Standards 10.1109/JPROC.2021.3085957 September-21 MPEG Standards for Compressed Representation of Immersive Audio 10.1109/JPROC.2021.3075390 September-21 MPEG Immersive Video Coding Standard 10.1109/JPROC.2021.3063544 September-21 An Overview of Omnidirectional MediA Format (OMAF) 10.1109/JPROC.2021.3063544 September-21 A Vavances in Video Compression System Using Deep Neural Network: A Review and Case Studies 10.1109/JPROC.2021.3058584 October-21 A Cenhical Overview of AV1 10.1109/JPROC.2021.3058584 October-21 A Survey of Millimeter-Wave Communication: Physical-Layer Technology Specifications and Enabling Transmission Techn 10.1109/JPROC.2021.3107494 October-21 Hardware Acceleration of Sparse and Irregular Tensor Computations of ML Models: A Survey and Insights 10.1109/JPROC.2021.3084460	August-21	Distributed Fusion of Heterogeneous Remote Sensing and Social Media Data: A Review and New Developments	10.1109/JPROC.2021.3079176
August-21 Distributed Deep Learning for Remote Sensing Data Interpretation 10.1109/JPROC.2021.3063258 August-21 Parallel and Distributed Computing for Anomaly Detection From Hyperspectral Remote Sensing Imagery 10.1109/JPROC.2021.3076455 September-21 Developments in International Video Coding Standardization After AVC, With an Overview of Versatile Video Coding (VVC) 10.1109/JPROC.2020.3043399 September-21 JPEG XS—A New Standard for Visually Lossless Low-Latency Lightweight Image Coding 10.1109/JPROC.2021.3080916 September-21 An Introduction to MPEG-G: The First Open ISO/IEC Standard for the Compression and Exchange of Genomic Sequencing 10.1109/JPROC.2021.3082027 September-21 Compression of Sparse and Dense Dynamic Point Clouds—Methods and Standards 10.1109/JPROC.2021.3085957 September-21 MPEG Standards for Compressed Representation of Immersive Audio 10.1109/JPROC.2021.3062590 September-21 MPEG Immersive Video Coding Standard 10.1109/JPROC.2021.3062590 September-21 An Overview of Omnidirectional MediA Format (OMAF) 10.1109/JPROC.2021.3063544 September-21 Advances in Video Compression System Using Deep Neural Network: A Review and Case Studies 10.1109/JPROC.2021.3058994 September-21 A Technical Overview of AV1 10.1109/JPROC.2021.3058584 October-21 An Overview of Signal Processing Techniques for Terahertz Communications 10.1109/JPROC.2021.3100811 October-21 A Survey of Millimeter-Wave Communication: Physical-Layer Technology Specifications and Enabling Transmission Techn 10.1109/JPROC.2021.3107494 October-21 Hardware Acceleration of Sparse and Irregular Tensor Computations of ML Models: A Survey and Insights 10.1109/JPROC.2021.3084460	August-21	Spintronics for Energy- Efficient Computing: An Overview and Outlook	10.1109/JPROC.2021.3084997
August-21 Parallel and Distributed Computing for Anomaly Detection From Hyperspectral Remote Sensing Imagery 10.1109/JPROC.2021.3076455 September-21 Developments in International Video Coding Standardization After AVC, With an Overview of Versatile Video Coding (VVC 10.1109/JPROC.2020.3043399 September-21 JPEG XS—A New Standard for Visually Lossless Low-Latency Lightweight Image Coding 10.1109/JPROC.2021.3080916 September-21 An Introduction to MPEG-G: The First Open ISO/IEC Standard for the Compression and Exchange of Genomic Sequencing 10.1109/JPROC.2021.3082027 September-21 Compression of Sparse and Dense Dynamic Point Clouds—Methods and Standards 10.1109/JPROC.2021.3085957 September-21 MPEG Standards for Compressed Representation of Immersive Audio 10.1109/JPROC.2021.3075390 September-21 MPEG Immersive Video Coding Standard 10.1109/JPROC.2021.3062590 September-21 An Overview of Omnidirectional MediA Format (OMAF) 10.1109/JPROC.2021.3063544 September-21 Advances in Video Compression System Using Deep Neural Network: A Review and Case Studies 10.1109/JPROC.2021.3058994 September-21 A Technical Overview of AV1 10.1109/JPROC.2021.3058584 October-21 An Overview of Signal Processing Techniques for Terahertz Communications 10.1109/JPROC.2021.3100811 October-21 A Survey of Millimeter-Wave Communication: Physical-Layer Technology Specifications and Enabling Transmission Techn 10.1109/JPROC.2021.31098483 November-21 Swedish Cryptology I 10.1109/JPROC.2021.3084460	August-21	Review of Nanocomposite Dielectric Materials With High Thermal Conductivity	10.1109/JPROC.2021.3085836
September-21 Developments in International Video Coding Standardization After AVC, With an Overview of Versatile Video Coding (VVC 10.1109/JPROC.2020.3043399 September-21 JPEG XS—A New Standard for Visually Lossless Low-Latency Lightweight Image Coding 10.1109/JPROC.2021.3080916 An Introduction to MPEG-G: The First Open ISO/IEC Standard for the Compression and Exchange of Genomic Sequencing 10.1109/JPROC.2021.3082027 September-21 Compression of Sparse and Dense Dynamic Point Clouds—Methods and Standards 10.1109/JPROC.2021.3085957 MPEG Standards for Compressed Representation of Immersive Audio 10.1109/JPROC.2021.3075390 MPEG Immersive Video Coding Standard 10.1109/JPROC.2021.3062590 MPEG Immersive Video Coding Standard 10.1109/JPROC.2021.3063544 An Overview of Omnidirectional Media Format (OMAF) 10.1109/JPROC.2021.3063544 Advances in Video Compression System Using Deep Neural Network: A Review and Case Studies 10.1109/JPROC.2021.3058584 October-21 An Overview of Signal Processing Techniques for Terahertz Communications 10.1109/JPROC.2021.3100811 October-21 A Survey of Millimeter-Wave Communication: Physical-Layer Technology Specifications and Enabling Transmission Techn 10.1109/JPROC.2021.3098483 November-21 Swedish Cryptology I 10.1109/JPROC.2021.3084460	August-21	Distributed Deep Learning for Remote Sensing Data Interpretation	10.1109/JPROC.2021.3063258
September-21 JPEG XS—A New Standard for Visually Lossless Low-Latency Lightweight Image Coding September-21 An Introduction to MPEG-G: The First Open ISO/IEC Standard for the Compression and Exchange of Genomic Sequencing 10.1109/JPROC.2021.3082027 September-21 Compression of Sparse and Dense Dynamic Point Clouds—Methods and Standards 10.1109/JPROC.2021.3085957 September-21 MPEG Standards for Compressed Representation of Immersive Audio 10.1109/JPROC.2021.3075390 September-21 MPEG Immersive Video Coding Standard 10.1109/JPROC.2021.3062590 September-21 An Overview of Omnidirectional Media Format (OMAF) September-21 Advances in Video Compression System Using Deep Neural Network: A Review and Case Studies 10.1109/JPROC.2021.3059994 September-21 A Technical Overview of AV1 10.1109/JPROC.2021.3058584 October-21 An Overview of Signal Processing Techniques for Terahertz Communications 10.1109/JPROC.2021.3100811 October-21 A Survey of Millimeter-Wave Communication: Physical-Layer Technology Specifications and Enabling Transmission Techn 10.1109/JPROC.2021.3098483 November-21 Swedish Cryptology I 10.1109/JPROC.2021.3084460	August-21	Parallel and Distributed Computing for Anomaly Detection From Hyperspectral Remote Sensing Imagery	10.1109/JPROC.2021.3076455
September-21 An Introduction to MPEG-G: The First Open ISO/IEC Standard for the Compression and Exchange of Genomic Sequencing 10.1109/JPROC.2021.3082027 September-21 Compression of Sparse and Dense Dynamic Point Clouds—Methods and Standards 10.1109/JPROC.2021.3085957 September-21 MPEG Standards for Compressed Representation of Immersive Audio 10.1109/JPROC.2021.3075390 September-21 MPEG Immersive Video Coding Standard 10.1109/JPROC.2021.3062590 September-21 An Overview of Omnidirectional MediA Format (OMAF) 10.1109/JPROC.2021.3063544 September-21 Advances in Video Compression System Using Deep Neural Network: A Review and Case Studies 10.1109/JPROC.2021.3059994 September-21 A Technical Overview of AV1 10.1109/JPROC.2021.3058584 October-21 An Overview of Signal Processing Techniques for Terahertz Communications 10.1109/JPROC.2021.3100811 October-21 A Survey of Millimeter-Wave Communication: Physical-Layer Technology Specifications and Enabling Transmission Techn 10.1109/JPROC.2021.3098483 November-21 Swedish Cryptology I 10.1109/JPROC.2021.3084460	September-21	Developments in International Video Coding Standardization After AVC, With an Overview of Versatile Video Coding (VVC)	10.1109/JPROC.2020.3043399
September-21 Compression of Sparse and Dense Dynamic Point Clouds—Methods and Standards September-21 MPEG Standards for Compressed Representation of Immersive Audio September-21 MPEG Immersive Video Coding Standard September-21 An Overview of Omnidirectional MediA Format (OMAF) September-21 Advances in Video Compression System Using Deep Neural Network: A Review and Case Studies September-21 A Technical Overview of AV1 October-21 An Overview of Signal Processing Techniques for Terahertz Communications A Survey of Millimeter-Wave Communication: Physical-Layer Technology Specifications and Enabling Transmission Techn October-21 Hardware Acceleration of Sparse and Irregular Tensor Computations of ML Models: A Survey and Insights 10.1109/JPROC.2021.3084460	September-21	JPEG XS—A New Standard for Visually Lossless Low-Latency Lightweight Image Coding	10.1109/JPROC.2021.3080916
September-21 MPEG Standards for Compressed Representation of Immersive Audio September-21 MPEG Immersive Video Coding Standard 10.1109/JPROC.2021.3075390 September-21 An Overview of Omnidirectional MediA Format (OMAF) September-21 Advances in Video Compression System Using Deep Neural Network: A Review and Case Studies 10.1109/JPROC.2021.305994 September-21 A Technical Overview of AV1 October-21 An Overview of Signal Processing Techniques for Terahertz Communications 0ctober-21 A Survey of Millimeter-Wave Communication: Physical-Layer Technology Specifications and Enabling Transmission Techn 10.1109/JPROC.2021.3098483 November-21 Swedish Cryptology I 10.1109/JPROC.2021.30984460	September-21	An Introduction to MPEG-G: The First Open ISO/IEC Standard for the Compression and Exchange of Genomic Sequencing	10.1109/JPROC.2021.3082027
September-21 MPEG Immersive Video Coding Standard 10.1109/JPROC.2021.3062590 September-21 An Overview of Omnidirectional MediA Format (OMAF) 10.1109/JPROC.2021.3063544 September-21 Advances in Video Compression System Using Deep Neural Network: A Review and Case Studies 10.1109/JPROC.2021.3059994 September-21 A Technical Overview of AV1 10.1109/JPROC.2021.3058584 October-21 An Overview of Signal Processing Techniques for Terahertz Communications 10.1109/JPROC.2021.3100811 October-21 A Survey of Millimeter-Wave Communication: Physical-Layer Technology Specifications and Enabling Transmission Techn 10.1109/JPROC.2021.3107494 October-21 Hardware Acceleration of Sparse and Irregular Tensor Computations of ML Models: A Survey and Insights 10.1109/JPROC.2021.3098483 November-21 Swedish Cryptology I	September-21	Compression of Sparse and Dense Dynamic Point Clouds—Methods and Standards	10.1109/JPROC.2021.3085957
September-21 An Overview of Omnidirectional MediA Format (OMAF) September-21 Advances in Video Compression System Using Deep Neural Network: A Review and Case Studies 10.1109/JPROC.2021.3053994 September-21 A Technical Overview of AV1 October-21 An Overview of Signal Processing Techniques for Terahertz Communications 10.1109/JPROC.2021.3058584 October-21 A Survey of Millimeter-Wave Communication: Physical-Layer Technology Specifications and Enabling Transmission Techn 10.1109/JPROC.2021.3100811 October-21 Hardware Acceleration of Sparse and Irregular Tensor Computations of ML Models: A Survey and Insights 10.1109/JPROC.2021.3098483 November-21 Swedish Cryptology I	September-21	MPEG Standards for Compressed Representation of Immersive Audio	10.1109/JPROC.2021.3075390
September-21 Advances in Video Compression System Using Deep Neural Network: A Review and Case Studies 10.1109/JPROC.2021.3059994 September-21 A Technical Overview of AV1 10.1109/JPROC.2021.3058584 October-21 An Overview of Signal Processing Techniques for Terahertz Communications 10.1109/JPROC.2021.3100811 October-21 A Survey of Millimeter-Wave Communication: Physical-Layer Technology Specifications and Enabling Transmission Techn 10.1109/JPROC.2021.3107494 October-21 Hardware Acceleration of Sparse and Irregular Tensor Computations of ML Models: A Survey and Insights 10.1109/JPROC.2021.3098483 November-21 Swedish Cryptology I 10.1109/JPROC.2021.3084460	September-21	MPEG Immersive Video Coding Standard	10.1109/JPROC.2021.3062590
September-21 A Technical Overview of AV1 10.1109/JPROC.2021.3058584 October-21 An Overview of Signal Processing Techniques for Terahertz Communications 10.1109/JPROC.2021.3100811 October-21 A Survey of Millimeter-Wave Communication: Physical-Layer Technology Specifications and Enabling Transmission Techn 10.1109/JPROC.2021.3107494 October-21 Hardware Acceleration of Sparse and Irregular Tensor Computations of ML Models: A Survey and Insights 10.1109/JPROC.2021.3098483 November-21 Swedish Cryptology I 10.1109/JPROC.2021.3084460	September-21	An Overview of Omnidirectional MediA Format (OMAF)	10.1109/JPROC.2021.3063544
October-21 An Overview of Signal Processing Techniques for Terahertz Communications 10.1109/JPROC.2021.3100811 October-21 A Survey of Millimeter-Wave Communication: Physical-Layer Technology Specifications and Enabling Transmission Techn 10.1109/JPROC.2021.3107494 October-21 Hardware Acceleration of Sparse and Irregular Tensor Computations of ML Models: A Survey and Insights 10.1109/JPROC.2021.3098483 November-21 Swedish Cryptology I 10.1109/JPROC.2021.3084460	September-21	Advances in Video Compression System Using Deep Neural Network: A Review and Case Studies	10.1109/JPROC.2021.3059994
October-21 A Survey of Millimeter-Wave Communication: Physical-Layer Technology Specifications and Enabling Transmission Techn 10.1109/JPROC.2021.3107494 October-21 Hardware Acceleration of Sparse and Irregular Tensor Computations of ML Models: A Survey and Insights 10.1109/JPROC.2021.3098483 November-21 Swedish Cryptology I 10.1109/JPROC.2021.3084460	September-21	A Technical Overview of AV1	10.1109/JPROC.2021.3058584
October-21 Hardware Acceleration of Sparse and Irregular Tensor Computations of ML Models: A Survey and Insights 10.1109/JPROC.2021.3098483 November-21 Swedish Cryptology I 10.1109/JPROC.2021.3084460	October-21	An Overview of Signal Processing Techniques for Terahertz Communications	10.1109/JPROC.2021.3100811
November-21 Swedish Cryptology I 10.1109/JPROC.2021.3084460	October-21	A Survey of Millimeter-Wave Communication: Physical-Layer Technology Specifications and Enabling Transmission Techn	10.1109/JPROC.2021.3107494
	October-21	Hardware Acceleration of Sparse and Irregular Tensor Computations of ML Models: A Survey and Insights	10.1109/JPROC.2021.3098483
November-21 Edge Intelligence: Empowering Intelligence to the Edge of Network 10.1109/JPROC.2021.3119950	November-21	Swedish Cryptology I	10.1109/JPROC.2021.3084460
	November-21	Edge Intelligence: Empowering Intelligence to the Edge of Network	10.1109/JPROC.2021.3119950

November-21	Video Summarization Using Deep Neural Networks: A Survey	10.1109/JPROC.2021.3117472
November-21	How Fast Do Algorithms Improve?	10.1109/JPROC.2021.3107219
December-21	Swedish Cryptology II	10.1109/JPROC.2021.3084438
December-21	Building In-the-Cloud Network Functions: Security and Privacy Challenges	10.1109/JPROC.2021.3127277
December-21	Do Dense 5G Networks Increase Exposure to Electromagnetic Fields?	10.1109/JPROC.2021.3125528
December-21	Extraction and Utilization of Excitation Information of Speech: A Review	10.1109/JPROC.2021.3126493
January-22	Scanning Our Past: Spies, Brokers, and the State: Intelligence Operations and the Polish Computer Industry in the 1980s	10.1109/JPROC.2021.3097830
January-22	Broadband RF Energy-Harvesting Arrays	10.1109/JPROC.2021.3134658
January-22	Foundations of Wireless Information and Power Transfer: Theory, Prototypes, and Experiments	10.1109/JPROC.2021.3132369
January-22	Resource Allocation for Simultaneous Wireless Information and Power Transfer Systems: A Tutorial Overview	10.1109/JPROC.2021.3120888
January-22	Far-Field Wireless Power Harvesting: Nonlinear Modeling, Rectenna Design, and Emerging Applications	10.1109/JPROC.2021.3127930
January-22	Design and Analysis of SWIPT With Safety Constraints	10.1109/JPROC.2021.3130084
January-22	Adaptive Wireless Power Transfer and Backscatter Communication for Perpetual Operation of Wireless Brain-Computer In	10.1109/JPROC.2021.3130059
January-22	Metamaterials and Metasurfaces for Wireless Power Transfer and Energy Harvesting	10.1109/JPROC.2021.3127493
January-22	Secure Wirelessly Powered Networks at the Physical Layer: Challenges, Countermeasures, and Road Ahead	10.1109/JPROC.2021.3126616
January-22	Advances in Wirelessly Powered Backscatter Communications: From Antenna/RF Circuitry Design to Printed Flexible Elect	10.1109/JPROC.2021.3125285
January-22	Intelligent Reflecting Surface-Aided Wireless Energy and Information Transmission: An Overview	10.1109/JPROC.2021.3121790
February-22	Detection Methods in Smart Meters for Electricity Thefts: A Survey	10.1109/JPROC.2021.3139754
February-22	AI-Based Reconstruction for Fast MRI—A Systematic Review and Meta-Analysis	10.1109/JPROC.2022.3141367
February-22	Soft, Wearable Robotics and Haptics: Technologies, Trends, and Emerging Applications	10.1109/JPROC.2021.3140049
March-22	Synchronous Reluctance Machines: A Comprehensive Review and Technology Comparison	10.1109/JPROC.2022.3145662
March-22	Wearable Photoplethysmography for Cardiovascular Monitoring	10.1109/JPROC.2022.3149785
March-22	A Survey of Deep Learning on Mobile Devices: Applications, Optimizations, Challenges, and Research Opportunities	10.1109/JPROC.2022.3153408
April-22	Personal Voice Assistant Security and Privacy—A Survey	10.1109/JPROC.2022.3153167
April-22	Signal Processing Using Dictionaries, Atoms, and Deep Learning: A Common Analysis-Synthesis Framework	10.1109/JPROC.2022.3155904
April-22	Fusion of Probability Density Functions	10.1109/JPROC.2022.3154399
May-22	Bayesian and Algebraic Strategies to Design in Synthetic Biology	10.1109/JPROC.2021.3129527
May-22	Machine Learning Approaches to Single-Cell Data Integration and Translation	10.1109/JPROC.2022.3166132
May-22	Spiking Control Systems	10.1109/JPROC.2022.3163926
May-22	Synthetic Morphogenesis: Introducing IEEE Journal Readers to Programming Living Mammalian Cells to Make Structures	10.1109/JPROC.2021.3137077
May-22	The Hallmarks of Mathematical Oncology	10.1109/JPROC.2021.3136715
May-22	Cybergenetics: Theory and Applications of Genetic Control Systems	10.1109/JPROC.2022.3170599
May-22	Learning Outside the Brain: Integrating Cognitive Science and Systems Biology	10.1109/JPROC.2022.3162791
May-22	Metabolic Networks, Microbial Consortia, and Analogies to Smart Grids	10.1109/JPROC.2022.3158396
May-22	Advances in the Computational Design of Small-Molecule-Controlled Protein-Based Circuits for Synthetic Biology	10.1109/JPROC.2022.3157898
May-22	Are the Ethics of Synthetic Biology Fit for Purpose? A Case Study of Artemisinin	10.1109/JPROC.2022.3157825

May-22	Synthetic Gene Circuits: Design, Implement, and Apply	10.1109/JPROC.2021.3134169
June-22	Before "True Television": Investigating John Logie Baird's 1925 Original Television Apparatus	10.1109/JPROC.2022.3170655
June-22	A Review of Second-Life Lithium-lon Batteries for Stationary Energy Storage Applications	10.1109/JPROC.2022.3175614
June-22	6G for Vehicle-to-Everything (V2X) Communications: Enabling Technologies, Challenges, and Opportunities	10.1109/JPROC.2022.3173031
June-22	A Comprehensive Review on Signal-Based and Model-Based Condition Monitoring of Wind Turbines: Fault Diagnosis and	10.1109/JPROC.2022.3171691
July-22	State of the Art and Future Opportunities in MRI-Guided Robot-Assisted Surgery and Interventions	10.1109/JPROC.2022.3169146
July-22	Surgical Robotics and Computer-Integrated Interventional Medicine	10.1109/JPROC.2022.3177693
July-22	Concepts and Trends in Autonomy for Robot-Assisted Surgery	10.1109/JPROC.2022.3176828
July-22	Haptic Feedback and Force-Based Teleoperation in Surgical Robotics	10.1109/JPROC.2022.3180052
July-22	Robot-Assisted Minimally Invasive Surgery—Surgical Robotics in the Data Age	10.1109/JPROC.2022.3180350
July-22	Image-Guided Interventional Robotics: Lost in Translation?	10.1109/JPROC.2022.3166253
July-22	Robotic Assistance for Intraocular Microsurgery: Challenges and Perspectives	10.1109/JPROC.2022.3169466
July-22	Continuum Robots for Medical Interventions	10.1109/JPROC.2022.3141338
July-22	Robot-Assisted Medical Imaging: A Review	10.1109/JPROC.2022.3162840
July-22	Soft Robot-Assisted Minimally Invasive Surgery and Interventions: Advances and Outlook	10.1109/JPROC.2022.3167931
July-22	Magnetically Actuated Medical Robots: An in vivo Perspective	10.1109/JPROC.2022.3165713
July-22	Advancement of Flexible Robot Technologies for Endoluminal Surgeries	10.1109/JPROC.2022.3170109
August-22	Transfer Learning for Wireless Networks: A Comprehensive Survey	10.1109/JPROC.2022.3175942
August-22	A Perspective on Time Toward Wireless 6G	10.1109/JPROC.2022.3190205
August-22	Safety Analysis for Laser-Based Optical Wireless Communications: A Tutorial	10.1109/JPROC.2022.3181968
September-22	Channel Estimation With Reconfigurable Intelligent Surfaces—A General Framework	10.1109/JPROC.2022.3170358
September-22	Communication Models for Reconfigurable Intelligent Surfaces: From Surface Electromagnetics to Wireless Networks Optir	10.1109/JPROC.2022.3195536
September-22	Wavefront Shaping for Wireless Communications in Complex Media: From Time Reversal to Reconfigurable Intelligent Sur	10.1109/JPROC.2022.3187339
September-22	Theory, Analysis, and Design of Metasurfaces for Smart Radio Environments	10.1109/JPROC.2022.3171921
September-22	A State-of-the-Art Survey on Reconfigurable Intelligent Surface-Assisted Non-Orthogonal Multiple Access Networks	10.1109/JPROC.2022.3174140
September-22	Pervasive Machine Learning for Smart Radio Environments Enabled by Reconfigurable Intelligent Surfaces	10.1109/JPROC.2022.3174030
September-22	Reconfigurable Intelligent Surfaces: Channel Characterization and Modeling	10.1109/JPROC.2022.3186087
September-22	Reconfigurable Intelligent Surfaces: Simplified-Architecture Transmitters—From Theory to Implementations	10.1109/JPROC.2022.3170498
September-22	Intelligent Reflecting Surface-Aided Wireless Networks: From Single-Reflection to Multireflection Design and Optimization	10.1109/JPROC.2022.3170656
September-22	Toward Ubiquitous Sensing and Localization With Reconfigurable Intelligent Surfaces	10.1109/JPROC.2022.3169771
September-22	Software-Defined Reconfigurable Intelligent Surfaces: From Theory to End-to-End Implementation	10.1109/JPROC.2022.3169917
September-22	MIMO Evolution Beyond 5G Through Reconfigurable Intelligent Surfaces and Fluid Antenna Systems	10.1109/JPROC.2022.3170247
September-22	Backscatter Communication Assisted by Reconfigurable Intelligent Surfaces	10.1109/JPROC.2022.3169622
September-22	Nonterrestrial Communications Assisted by Reconfigurable Intelligent Surfaces	10.1109/JPROC.2022.3169690
October-22	Vector Symbolic Architectures as a Computing Framework for Emerging Hardware	10.1109/JPROC.2022.3209104
October-22	Next-Gen Intelligent Situational Awareness Systems for Maritime Surveillance and Autonomous Navigation	10.1109/JPROC.2022.3194445

October-22	Survey on Fully Homomorphic Encryption, Theory, and Applications	10.1109/JPROC.2022.3205665
November-22	Randomly-Coupled Multi-Core Fiber Technology	10.1109/JPROC.2022.3182049
November-22	Weakly Coupled Multicore Fiber Technology, Deployment, and Systems	10.1109/JPROC.2022.3202812
November-22	Devices and Fibers for Ultrawideband Optical Communications	10.1109/JPROC.2022.3203215
November-22	Optical Switching in Future Fiber-Optic Networks Utilizing Spectral and Spatial Degrees of Freedom	10.1109/JPROC.2022.3207576
November-22	Ultrahigh Fiber Count and High-Density Cables, Deployments, and Systems	10.1109/JPROC.2022.3199645
November-22	Challenges in Estimating the Information Capacity of the Fiber-Optic Channel	10.1109/JPROC.2022.3197188
November-22	Photonic Lanterns, 3-D Waveguides, Multiplane Light Conversion, and Other Components That Enable Space-Division Mul	10.1109/JPROC.2022.3207046
November-22	Few-Mode Fiber Technology, Deployments, and Systems	10.1109/JPROC.2022.3207012
November-22	Using Global Existing Fiber Networks for Environmental Sensing	10.1109/JPROC.2022.3199742
November-22	Ultrawideband Systems and Networks: Beyond C + L-Band	10.1109/JPROC.2022.3202103
November-22	Coherent Optical Transceivers Scaling and Integration Challenges	10.1109/JPROC.2022.3206268
November-22	The Role of Parallelism in the Evolution of Optical Fiber Communication Systems	10.1109/JPROC.2022.3207920
November-22	Flexible Technologies to Increase Optical Network Capacity	10.1109/JPROC.2022.3188337
November-22	Scaling Optical Interconnects for Hyperscale Data Center Networks	10.1109/JPROC.2022.3178977
December-22	Application of Distributed Ledger Technology in Distribution Networks	10.1109/JPROC.2022.3181528
December-22	Land Cover Change Detection With Heterogeneous Remote Sensing Images: Review, Progress, and Perspective	10.1109/JPROC.2022.3219376
December-22	Energy-Circuit-Based Integrated Energy Management System: Theory, Implementation, and Application	10.1109/JPROC.2022.3216567
December-22	On an Information and Control Architecture for Future Electric Energy Systems	10.1109/JPROC.2022.3218276
December-22	Plug-and-Play Algorithms for the Efficient Coordination of Active Distribution Grids	10.1109/JPROC.2022.3186047
January-23	Machine Learning for Emergency Management: A Survey and Future Outlook	10.1109/JPROC.2022.3223186
January-23	A Perspective Vision of Micro/Nano Systems and Technologies as Enablers of 6G, Super-IoT, and Tactile Internet	10.1109/JPROC.2022.3223791
January-23	The Information Age and Naval Command & Control	10.1109/JPROC.2022.3228637
January-23	Efficient Acceleration of Deep Learning Inference on Resource-Constrained Edge Devices: A Review	10.1109/JPROC.2022.3226481
January-23	Technology Prospects for Data-Intensive Computing	10.1109/JPROC.2022.3218057
February-23	A Survey on Learning to Reject	10.1109/JPROC.2023.3238024
February-23	Distributed Nash Equilibrium Seeking in Games With Partial Decision Information: A Survey	10.1109/JPROC.2023.3234687
February-23	Reliability of HfO-Based Ferroelectric FETs: A Critical Review of Current and Future Challenges	10.1109/JPROC.2023.3234607
March-23	A Review of Integrated Systems and Components for 6G Wireless Communication in the -Band	10.1109/JPROC.2023.3240127
March-23	Object Detection in 20 Years: A Survey	10.1109/JPROC.2023.3238524
March-23	Radar-Based Monitoring of Vital Signs: A Tutorial Overview	10.1109/JPROC.2023.3244362
April-23	The More-Electric Aircraft and Beyond	10.1109/JPROC.2022.3152995
April-23	Power Electronics Technology for Large-Scale Renewable Energy Generation	10.1109/JPROC.2023.3253165
April-23	Charging Infrastructure and Grid Integration for Electromobility	10.1109/JPROC.2022.3216362
April-23	Grid-Connected Energy Storage Systems: State-of-the-Art and Emerging Technologies	10.1109/JPROC.2022.3183289
April-23	Unlocking the Hidden Capacity of the Electrical Grid Through Smart Transformer and Smart Transmission	10.1109/JPROC.2022.3157162

May-23	Overview of Megahertz Wireless Power Transfer	10.1109/JPROC.2023.3265689
May-23	Software-Defined Imaging: A Survey	10.1109/JPROC.2023.3266736
May-23	Resistive Neural Hardware Accelerators	10.1109/JPROC.2023.3268092
May-23	Model-Based Deep Learning	10.1109/JPROC.2023.3247480
June-23	Zero-Shot and Few-Shot Learning With Knowledge Graphs: A Comprehensive Survey	10.1109/JPROC.2023.3279374
June-23	Bottom-Up and Top-Down Approaches for the Design of Neuromorphic Processing Systems: Tradeoffs and Synergies Betw	10.1109/JPROC.2023.3273520
June-23	Cognitive Dynamic Systems: A Review of Theory, Applications, and Recent Advances	10.1109/JPROC.2023.3272577
June-23	Micro/Nano Circuits and Systems Design and Design Automation: Challenges and Opportunities	10.1109/JPROC.2023.3276941
July-23	A Review of Modeling and Applications of Energy Storage Systems in Power Grids	10.1109/JPROC.2022.3158607
July-23	Dynamic Performance Modeling and Analysis of Power Grids With High Levels of Stochastic and Power Electronic Interfac	10.1109/JPROC.2023.3284890
July-23	Enabling 100% Renewable Power Systems Through Power Electronic Grid-Forming Converter and Control: System Integra	10.1109/JPROC.2022.3193374
July-23	Power System Stability With a High Penetration of Inverter-Based Resources	10.1109/JPROC.2022.3179826
July-23	Disturbance Propagation in Power Grids With High Converter Penetration	10.1109/JPROC.2022.3173813
July-23	A Cyber–Physical–Social Perspective on Future Smart Distribution Systems	10.1109/JPROC.2022.3192535
July-23	Massively Digitized Power Grid: Opportunities and Challenges of Use-Inspired Al	10.1109/JPROC.2022.3175070
July-23	Data-Driven Security and Stability Rule in High Renewable Penetrated Power System Operation	10.1109/JPROC.2022.3192719
July-23	DLMP of Competitive Markets in Active Distribution Networks: Models, Solutions, Applications, and Visions	10.1109/JPROC.2022.3177230
July-23	Transition to Digitalized Paradigms for Security Control and Decentralized Electricity Market	10.1109/JPROC.2022.3161053
August-23	Coexistence and Spectrum Sharing Above 100 GHz	10.1109/JPROC.2023.3286172
August-23	Circuits and Antennas Incorporating Gallium-Based Liquid Metal	10.1109/JPROC.2023.3285400
August-23	Rethink Physical Security: Protecting Vehicles via Battery-Enabled Sensing and Control	10.1109/JPROC.2023.3285166
August-23	Microwave Metalens Antennas	10.1109/JPROC.2023.3287599
September-23	Deep Reinforcement Learning for Smart Grid Operations: Algorithms, Applications, and Prospects	10.1109/JPROC.2023.3303358
September-23	Trusted Al in Multiagent Systems: An Overview of Privacy and Security for Distributed Learning	10.1109/JPROC.2023.3306773
September-23	Training Spiking Neural Networks Using Lessons From Deep Learning	10.1109/JPROC.2023.3308088
October-23	An Overview of Affective Speech Synthesis and Conversion in the Deep Learning Era	10.1109/JPROC.2023.3250266
October-23	Engagement Detection and Its Applications in Learning: A Tutorial and Selective Review	10.1109/JPROC.2023.3309560
October-23	Toward Label-Efficient Emotion and Sentiment Analysis	10.1109/JPROC.2023.3309299
October-23	Affective Game Computing: A Survey	10.1109/JPROC.2023.3315689
October-23	Ethical Considerations on Affective Computing: An Overview	10.1109/JPROC.2023.3315217
October-23	Facial Micro-Expressions: An Overview	10.1109/JPROC.2023.3275192
October-23	Approaches, Applications, and Challenges in Physiological Emotion Recognition—A Tutorial Overview	10.1109/JPROC.2023.3286445
October-23	Affective Brain-Computer Interfaces (aBCIs): A Tutorial	10.1109/JPROC.2023.3277471
October-23	Unlocking the Emotional World of Visual Media: An Overview of the Science, Research, and Impact of Understanding Emot	10.1109/JPROC.2023.3273517
October-23	Touch Technology in Affective Human–, Robot–, and Virtual–Human Interactions: A Survey	10.1109/JPROC.2023.3272780
October-23	An Engineering View on Emotions and Speech: From Analysis and Predictive Models to Responsible Human-Centered Ap	10.1109/JPROC.2023.3276209

October-23	Social Functions of Machine Emotional Expressions	10.1109/JPROC.2023.3261137
October-23	Toward Robust Facial Action Units' Detection	10.1109/JPROC.2023.3257542
November-23	Statistical Tools and Methodologies for Ultrareliable Low-Latency Communication—A Tutorial	10.1109/JPROC.2023.332892
November-23	Deep-Learning-Based 3-D Surface Reconstruction—A Survey	10.1109/JPROC.2023.332143
December-23	A Visionary Look at the Security of Reconfigurable Cloud Computing	10.1109/JPROC.2023.333072
December-23	A Comprehensive Survey on Distributed Training of Graph Neural Networks	10.1109/JPROC.2023.333744
December-23	Computational Imaging and Artificial Intelligence: The Next Revolution of Mobile Vision	10.1109/JPROC.2023.333827