

Archives of Electrical Engineering

The journal of Polish Academy of Sciences

ISSN: 1427-4221

eISSN: 2300-2506

The International Journal of **Archives of Electrical Engineering** (AEE) sincerely expresses gratitude to the following individuals who took time to review papers submitted to the journal (2024)

Bilal	Abed-Alguni	Jordan	Yarmouk University
Alper Nabi	Akpolat	Turkey	Marmara University
Udochukwu	Akuru	South Africa	Tshwane University of Technology
Wael	Altabey	China	Southeast University
Chukwuemeka	Awah	Nigeria	Michael Okpara University of Agriculture
Neda	Azizi	Iran	Razi University
Dariusz	Baczyński	Poland	Warsaw University of Technology
Selami	Balci	Turkey	Karamanoğlu Mehmetbey University
Roman	Barlik	Poland	Warsaw University of Technology
Lúbomir	Beňa	Poland	Rzeszow University of Technology
Sebastian	Berhausen	Poland	Silesian University of Technology
Oleksandr	Boiko	Poland	Lublin University of Technology
Ion	Boldea	Romania	University Politehnica of Timisoara
Piotr	Borkowski	Poland	Lodz University of Technology
Stefan	Brock	Poland	Poznan University of Technology
Piotr	Błaszczyk	Poland	Lodz University of Technology
M.	Chandralekha	India	RNS Institute of Technology
Krzysztof	Chwastek	Poland	Czestochowa University of Technology
Łukasz	Ciepliński	Poland	Poznan University of Technology
Grzegorz	Cieślár	Poland	Medical University of Silesia in Katowice
Viviana	Cocco Mariani	Brazil	Federal University of Parana
Mehmet	Çunkaş	Turkey	Selçuk University
Herbert	De Gersem	Germany	Darmstadt University
Ramesh	Devarapalli	India	Birsa Institute of Technology Sindri: Dhanbad
Paolo	Di Barba	Italy	Padova University
Pankaj	Dubey	India	M.V. Convent Inter College
Benjamin	Ducharne	France	INSA Lyon
Grzegorz	Dudek	Poland	Czestochowa University of Technology
Ananth	Duggirala	India	VITAM College of Engineering
Paweł	Dworak	Poland	West Pomeranian University of Technology
Wijdane	EL Maataoui	Morocco	Sultan Moulay Slimane University
Arturo	Espinoza Fraire	Mexico	Universidad Juárez del Estado de Durango
Paweł	Ewert	Poland	Wroclaw University of Science and Technology
Mohsen	Farbood	Iran	Shiraz University of Technology
Sylwester	Filipiak	Poland	Kielce University of Technology

Virgiliu	Fireteanu	Romania	POLITEHNICA University of Bucharest
Rastko	Fišer	Slovenia	University of Ljubljana,
Martin	Floran	Finland	Aalto University
Stef	Garasto	United Kingdom	University of Greenwich
Tomasz	Garbiec	Poland	Opole University of Technology Electrical Testin Laboratory Division of Rail Vehicle Testing, Łukasiewicz Research Network - Poznań Institute of Technology
Adam	Garczarek	Poland	Technology
Payam	Ghahfarokhi	Finland	Tampere University
Marian	Gilewski	Poland	Bialystok University of Technology Centurion University of Technology and Management
Nimay	Giri	India	
Solomon	Giwa	South Africa	Walter Sisulu University
Tomasz	Gizewski	Poland	Lublin University of Technology
Honglin	Gong	China	Xiamen University
Krzysztof	Gorecki	Poland	Gdynia Maritime University
Tomasz	Goryczka	Poland	Silesian University of Technology
Adam	Gozdowiak	Poland	Institute of Electrical Machines
Ozan	Gulbudak	Turkey	Karabuk University
Marcin	Habrych	Poland	Wroclaw University of Science and Technology
Azizi	Hakim	Algeria	Ziane Achour University
Zbigniew			
Tadeusz	Hanzelka	Poland	AGH Kraków
Ivan	Hernandez- Robles	Mexico	Univewrnsity of Guanajuato
Jacek	Horiszny	Poland	Gdansk University of Technology
Engin	Hüner	Turkey	Kırklareli University
Chu	Iweh	Cameroon	University of Energy and Natural Resources
Kazimierz	Jakubiuk	Poland	Gdansk University of Technology
Maciej	Jaroszewski	Poland	Wroclaw University of Science and Technology
Gojko	Joksimovic	Montenegro	University of Montenegro
Seok-Won	Jung	Korea (South)	Sungkyunkwan University
Piotr	Kacejko	Poland	Lublin University of Technology
Dominika	Kaczorowska	Poland	Wroclaw University of Science and Technology
Mustafa	Karhan	Turkey	University of Akdeniz
Marian	Kazimierczuk	United States	Wtight State University
Golta	Khatibi	Austria	TU Wien
Masume	Khodsuz	Iran	University of Science & Technology of Mazandaran
Sudarat	Khwanon	Thailand	Suranaree University of Technology
Veli Tayfun	Kilic	Turkey	Abdullah Gul University
Harald	Kirchsteiger	Australia	University of Applied Sciences Upper Austria
Jacek	Klucznik	Poland	Gdansk University of Technology
Grzegorz	Komarzyniec	Poland	Lublin University of Technology
Roman	Korab	Poland	Silesian University of Technology

Mariusz	Korkosz	Poland	Rzeszow University of Technology
Janusz	Kołodziej	Poland	Opole University of Technology
Christian	Kreischer	Germany	Helmut-Schmidt-Universität - Universität der Bundeswehr Hamburg
Tibor	Krenicky	Slovak Republic	Technical University of Košice
Kaspars	Kroics	Estonia	Riga Technical University
Stefan	Kulig	Germany	TU Dortmund University
Piotr	Kuwatek	Poland	Poznan University of Technology
Nitin	Lautre	India	Visvesvaraya National Institute of Technology
Chelghoum	Leila	Algeria	University Hadj Lakhdar Batna 1
Jan	Leuchter	Czech Republic	Brno University of Technology
Mirosław	Lewandowski	Poland	Warsaw University of Technology
Hossein	Lotfi	Iran	Islamic Azad University of Neyshabur
de Tommasi	Luciano	Belgium	International Energy Research Center
Wieslaw	Lyskawinski	Poland	Poznan University of Technology
Tadeusz	Maciołek	Poland	Warsaw University of Technology
Sreedhar	Madichetty	India	School of Electrical Engineering BVRIT HYDERABAD College of Engineering for Women
Rupesh	Mailugundla	India	Bannari Amman Institute of Technology
S.	Manivannan	India	Bannari Amman Institute of Technology
Ciuryś	Marek	Poland	Wroclaw University of Science and Technology
Dusan	Medved	Slovak Republic	Technical University of Kosice
Michal	Michna	Poland	Gdansk University of Technology
Sohrab	Mirsaeidi	China	Beijing Jiaotong University
Hassan	Mirzaei	Iran	Zanjan University
Mario	Mišić	Croatia	University of Slavonski Brod
Andrzej	Mitura	Poland	Lublin University of Technology
Reagan	Molu	Cameroon	University of Douala
Mihaela	Morega	Romania	University "Politehnica" of Bucharest
Hamimid	Mourad	Algeria	Université de Bordj Bou Arreridj
Mümtaz	Mutluer	Turkey	Necmettin Erbakan University
Grzegorz	Muzioł	Poland	Instytut Wysokich Ciśnień
Michał	Mysiński	Poland	Poznan University of Technology
Mariusz	Najgebauer	Poland	Czestochowa University of Technology
Sarita	Negi	India	Graphic Era University
Adrian	Nocoń	Poland	Silesian University of Technology
Lech	Nowak	Poland	Poznan University of Technology
Piotr	Paplicki	Poland	West Pomeranian University of Technology
Janusz	Paplinski	Poland	West Pomeranian University of Technology
Sebastian	Pater	Poland	Cracow University of Technology
Ligeza	Pawel	Poland	The Strata Mechanics Research Institute of the Polish Academy of Sciences
Han	Peng	China	Huazhong University of Science and Technology
Krzysztof	Pieńkowski	Poland	Wroclaw University of Technology

Paweł	Piotrowski	Poland	Warsaw University of Technology
Boštjan	Polajžer	Slovenia	University of Maribor
David	Pommerenke	Austria	Technische Universität Graz
Dan-Cristian	Popa	Romania	Technical University of Cluj-Napoca
Mihaela	Popescu	Romania	University of Craiova
Mehdi	Pourabdoli	Iran	Hamedan University of Technology
Meisam	Pourahmadi-nakhli	Iran	University of Hormozgan
Pavel	Praks	Czech Republic	Technical University of Ostrava
Hongbo	Qiu	China	Zhengzhou University of Light Industry
Shuheng	Qiu	China	Chinese Academy of Sciences
Jacek	Rąbkowski	Poland	Warsaw University of Technology
Mohammad	Rad	Iran	University of Tehran Univ Tehran
Jordan	Radosavljević	Serbia	University of Pristina
Petru	Radu	United Kingdom	Network Rail
Mircea	RADULESCU	Romania	Technical University of Cluj-Napoca
Maurizio	Repetto	Italy	Politecnico di Torino
Ruth	Sabariego	Belgium	Electrical Energy and Computer Architectures
Vasilija	Sarac	North Macedonia	University Goce Delcev
Bartosz	Sawicki	Poland	Warsaw University of Technology
Necibe	Serteller	Turkey	Marmara University
Olexandr	Shavolkin	Ukraine	Kyiv National University of Technologies and Design
Bindeshwar	Singh	India	Kamla Nehru Institute of Technology
Dariusz	Spatek	Poland	Silesian University of Technology
Simon	Steentjes	Germany	RWTH Aachen
Nasri	Sulaiman	Malaysia	University Putra Malaysia
Maciej	Sułowicz	Poland	Cracow University of Technology
Santosh	Sympath	India	Sri Sivasubramaniya Nadar College of Engineering
Adam	Szeląg	Poland	Warsaw University of Technology
Wojciech	Szelag	Poland	Poznan University of Technology
Roman	Szewczyk	Poland	Warsaw University of Technology
Andrzej	Szromba	Poland	Cracow University of Technology
Tomasz	Tarczewski	Poland	Nicolaus Copernicus University
Jerzy	Tchorzewski	Poland	University of Siedlce
Jiashen	Teh	Malaysia	Universiti Sains Malaysia
Joseph	Timoney	Ireland	Maynooth University
Doan	Tung	Viet Nam	Hanoi University of Science and Technology
Abdurrahman	Unsal	Turkey	Gazi University
Konrad	Urbanski	Poland	Poznan University of Technology
Balaji	V R Venkateswara	India	VIT Chennai
Bathina	Rao	India	V R Siddhartha Engineering College
Andrzej	Waindok	Poland	Opole University of Technology

Jing	Wang	China	Anhui University of Technology
Ruitian	Wang	China	Naval University of Engineering
Shuang	Wang	China	Huazhong University of Science and Technology
Marcin	Wardach	Poland	West Pomeranian University of Technology in Szczecin
Tomasz	Węgiel	Poland	Cracow University of Technology
Krzysztof	Wieczorek	Poland	Wroclaw University of Science and Technology
Andrzej	Wilk	Poland	Gdansk University of Technology
Karol	Wróbel	Poland	Wroclaw University of Science and Technology
Yingzhe	Wu	China	Shanghai Gatek Automot Elect Co Ltd
Bo	Yan	China	Qingdao University
Merve	YILDIRIM	Turkey	Firat University
Yuli	Yuli	Indonesia	Tadulako University
Rahim	Zahedi	Iran	University of Tehran
Zhiyan	Zhang	China	Zhengzhou University of Light Industry
Lixun	Zhu	China	Shanghai Maritime University
Waldemar	Ziomek	Canada	Winniped
Marcin	Zygmanski	Poland	Silesian University of Technology