

Personal Information

Email: fkeskin@yildiz.edu.tr

Web: <http://avesis.yildiz.edu.tr/fkeskin/>

Education Information

Doctorate, Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, Elektrik Mühendisliği, Turkey
2014 - Continues

Post Graduate, Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, Elektrik Mühendisliği,
Turkey 2011 - 2014

Under Graduate, Yıldız Teknik Üniversitesi, Faculty of Electrical & Electronics, Elektrik Mühendisliği, Turkey 2007 - 2011

Dissertations

Post Graduate, Yakıt pilli-bataryalı hibrid bir elektrikli araçta enerji yönetiminin sağlanması, Yıldız Teknik Üniversitesi,
Faculty of Electrical & Electronics, Elektrik Mühendisliği, 2014

Research Areas

Electrical and Electronics Engineering, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Yıldız Teknik Üniversitesi, Faculty of Electrical & Electronics, Elektrik Mühendisliği, 2013 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Experimental investigation on creep characteristic of the spacer between winding turns of power transformers**

Arabul A. Y. , Kumru C. F. , Arabul F., Şenol İ.

Transactions of the Institute of Measurement and Control, 2019 (Journal Indexed in SCI Expanded)

- **Experimental thermal investigation of an ONAN distribution transformer by fiber optic sensors**

Arabul A. Y. , Keskin Arabul F., Şenol İ.

ELECTRIC POWER SYSTEMS RESEARCH, vol.155, pp.320-330, 2018 (Journal Indexed in SCI)

- **Providing energy management of a fuel cell-battery-wind turbine-solar panel hybrid off grid smart home system**

Arabul F., ARABUL A. Y. , KUMRU C. F. , BOYNUEĞRİ A. R.

INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.42, pp.26906-26913, 2017 (Journal Indexed in SCI)

Articles Published in Other Journals

- **Modelling of the equally distributed air gapped shunt reactor**

Arabul A. Y. , Kurt E., Keskin Arabul F., Şenol İ.

PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI

MUHENDISLIK BILIMLERI DERGISI, vol.26, pp.286-294, 2020 (Journal Indexed in ESCI)

- **An Investigation on Hot-Spot Temperature Calculation Methods of Power Transformers**

Arabul A. Y. , Şenol İ., Keskin Arabul F., Aydeniz M. G. , Öner Y., Kalkan G.

World Academy of Science, Engineering and Technology International Journal of Energy and Power Engineering, no.8, pp.1036-1040, 2015 (Refereed Journals of Other Institutions)

- **Providing Energy Management of a Fuel Cell-Battery Hybrid Electric Vehicle**

Keskin Arabul F., Şenol İ., Arabul A. Y. , Boynueğri A. R.

World Academy of Science, Engineering and Technology International Journal of Energy and Power Engineering, no.8, pp.975-979, 2015 (Refereed Journals of Other Institutions)

Books & Book Chapters

- **Electric Machines Tests**

Şenol İ., Bekiroğlu K. N. , Zorlu Partal S., Aydeniz M. G. , Ayçiçek E., Özçira S., Öner Y., Arabul A. Y. , Ağçal A., Keskin Arabul F.

Birsen Yayınevi, İstanbul, 2016

Refereed Congress / Symposium Publications in Proceedings

- **An Experimental Test Set-Up Design for Acquiring Creep Curve of the Spacer Between the Winding Turns of Power Transformers**

Arabul A. Y. , Keskin Arabul F., Kumru C. F. , Şenol İ.

6th International Conference on Control Engineering & Information Technology (CEIT 2018), İstanbul, Turkey, 25 October 2018, pp.608-611

- **Providing Energy Management of a Fuel Cell-Battery-Wind Turbine-Solar Panel Hybrid Grid Independent Smart Home System**

Keskin Arabul F., Arabul A. Y. , Kumru C. F. , Boynueğri A. R.

International Green Energy Conference & Euro-Mediterranean Hydrogen Technologies Conference 2016. ETRERA 2020, Tunis, Tunisia, 10 May 2016, pp.1

- **An Investigation On Flux Density Of Three Phase Distributed Air-Gap 3-5 Legged Shunt Reactor**

Kurt E., ARABUL A. Y. , ŞENOL İ., KESKİN ARABUL F.

Proceedings of The IRES 21st International Conference, Amsterdam, Netherlands, 23 December 2015, pp.91-95

- **An Experimental Study For Comparing The Effect Of The Magnetic Field On Human Health Around Transformers In Sinusoidal And Non-Sinusoidal Current Conditions**

Arabul A. Y. , Senol İ., Kumru C. F. , Boynuegri A. R. , Keskin Arabul F.

The 5th International Symposium on Sustainable Development (ISSD2014), Sarajevo, Bosnia And Herzegovina, 15 May 2014, pp.129-136

Other Publications

- **Yakıt Pili-Bataryalı Hibrid Bir Elektrikli Araçta Enerji Yönetiminin Sağlanması**

KESKİN ARABUL F.

Other, 2014

Supported Projects

Arabul A. Y. , Şenol İ., Kumru C. F. , TUBITAK Project, Experimental Investigation of Creep Characteristic of Spacer Insulation Component between Winding Turns in Power Transformers under Different Operating Conditions, 2019 - 2020

Scientific Refereeing

ELECTRICAL ENGINEERING, Journal Indexed in SCIE, August 2020

ELECTRICAL ENGINEERING, Journal Indexed in SCIE, March 2020

ELECTRICAL ENGINEERING, Journal Indexed in SCIE, February 2020

TURKISH JOURNAL OF ELECTRICAL ENGINEERING & COMPUTER SCIENCES, SCI Journal, December 2017

TURKISH JOURNAL OF ELECTRICAL ENGINEERING & COMPUTER SCIENCES, SCI Journal, October 2017

Invited Congress and Symposium Activities

The IRES-27th International Conference on Innovative Engineering Technologies (ICIET), Attendee, Amsterdam, Netherlands, 2015

ICPCE 2015 : 17th International Conference on Power and Control Engineering, Attendee, Paris, France, 2015

Citations

Total Citations (WOS):23

h-index (WOS):2

Awards

KESKİN ARABUL F., Elektrik Mühendisliği Bölüm İkinciliği, YILDIZ TEKNİK ÜNİVERSİTESİ, June 2011