

## مشخصات فردی

نام: شهریار نام خانوادگی: عباسی نام پدر: یدالله تاریخ تولد: 1364/05/30 تلفن همراه: 09169848928

## سوابق تحصیلی

کارشناسی روزانه برق - قدرت از دانشگاه شهید رجایی تهران (86)

کارشناسی ارشد روزانه برق - قدرت از دانشگاه شهید رجایی تهران (90)

دکترای روزانه رشته برق - قدرت از دانشگاه رازی کرمانشاه، (96)

شش ماه فرصت مطالعاتی در پلی تکنیک باری-کشور ایتالیا (96)

## سوابق پژوهشی

تعدادی از مقالات ارائه شده در مجلات معتبر خارجی و داخلی

- 1- **Shahriar Abbasi**, Hamdi Abdi, Sergio Bruno, and Massimo La Scala, Transmission network expansion planning considering load correlation using unscented transformation, International Journal of Electrical Power & Energy Systems 103, 12-20, 2018.
- 2- **Shahriar Abbasi**, Hamdi Abdi, Multi-objective TEP problem based on ACOPF considering load and wind power generation uncertainties, International Transactions on Electrical Energy Systems 27(6), 2017
- 3- Hamdi Abdi, **Shahriar Abbasi**, Mohammad Moradi, Analyzing the stochastic behavior of ferroresonance initiation regarding initial conditions and system parameters, International Journal of Electrical Power & Energy Systems 83, 134-139, 2016.
- 4- Farid Karbalaee, **Shahriar Abasi**, Quick and Accurate Computation of Voltage Stability Margin, Journal of Electrical Engineering & Technology 11 (1), 1-8, 2016.
- 5- Farid Karbalaee, **Shahriar Abasi**, A Abedinzade, M Kaviani, A New Method for Considering Distribution Systems in Voltage Stability Studies, Journal of Iranian Association of Electrical and Electronics Engineers (JIAEEE), 12 (3), 2015
- 6- Ali Bozorg omid, Farid Karbalaee, **Shahriar Abasi**, Selection of Critical Contingencies in Voltage Stability Constrained Reactive Power Planning (RPP), Tabriz Journal of Electrical Engineering (TJEE) (in Persian) 44 (2), 43-50, 2014
- 7- Farid Karbalaee, **Shahriar Abasi**, Hossein Saberi, Quick and Accurate Computation of Voltage Stability Margin Using PV Curve Approximation, Tabriz Journal of Electrical Engineering (TJEE) (in Persian) 44 (3), 33-40, 2014
- 8- **Shahriar Abasi**, Farid Karbalaee, Quadratic Approximation of PV Curve Path Based on Local Phasor Measurements, in Presence of Voltage Dependent Loads, Majlesi Journal of Electrical Engineering 7 (3), 8-13, 2013
- 9- **Shahriar Abasi**, Farid Karbalaee, Development of BSDC index application for analysis of voltage instability in the presence of voltage dependent loads, International Review on Modelling and Simulations 4 (1) , 196-201, 2011

- 10- **Shahriar Abasi**, Hamdi Abdi, Return on Investment in Transmission Network Expansion Planning Considering Wind Generation Uncertainties Applying Non-dominated Sorting Genetic Algorithm, Journal of Operation and Automation in Power Engineering, 6(1), 89-100, 2018.
- 11- Malekian, Pedram, Parnian Malekian, and **Shahriar Abbasi**, Private Investment Absorption for Transmission Network Expansion Planning Considering Wind Power Uncertainty, International Journal of Applied Engineering and Technology 6 (1), 43-56, 2016.
- 12- **Shahriar Abbasi**, Hamdi Abdi, Robust Transmission Network Expansion Planning (IGDT, TOAT, Scenario Technique Criteria), under review in springer (Book chapter).
- 13- Hamdi Abdi, **Shahriar Abbasi**, Robust Unit commitment (RO, IGDT), under review in springer (Book chapter).
- 14- **Shahriar Abbasi**, Hamdi Abdi, The impact of load uncertainty on the return on investment in transmission network expansion planning, turkish journal of electrical engineering and computer sciences, (under review).
- 15- Farid Karbalaeei, Hamid Reza Shabani, **Shahriar Abbasi**, Pre-and Post-Disturbance Transient Stability Assessment via Quick Estimation of the Critical Clearing Time Using Intelligent Systems with Energy Functions Based Inputs, turkish journal of electrical engineering and computer sciences, (under review).
- 16- ...

#### تعدادی از مقالات ارائه شده در همایش‌های معتبر خارجی و داخلی

- 1- Farid Karbalaeei, **Shahriar Abasi**, Prediction of voltage collapse in presence of voltage dependent loads by PV curve approximation, Asia-Pacific Power and Energy Engineering Conference (APPEEC2011), Wuhan University, China, March 25-28, 2011, (IEEE Index)
- 2- **Shahriar Abasi**, Farid Karbalaeei, Diagnosis of Voltage Instability Using BSDC Index in the Presence of Voltage Dependent Loads, Asia-Pacific Power and Energy Engineering Conference (APPEEC2011), Wuhan University, China, March 25-28, 2011, (IEEE Index)
- 3- Farid Karbalaeei, **Shahriar Abasi**, Calculation of voltage Stability margin by minimum number of power flow, The 22<sup>nd</sup> Iranian Conference on Electrical Engineering (ICEE 2014), Shahid Beheshti University, Tehran, Iran, May 20-22, 2014 (in Persian)

#### سوابق کاری:

شش ماه تحقیق در آزمایشگاه LabZero پلی تکنیک باری ایتالیا

عضویت سازمان نظام مهندسی

شش ماه کارورزی در نصب و تعمیرات ادوات الکتریکی در اداره آبفا غرب تهران

18 سال تدریس در دانشگاه‌های مختلف (رازی کرمانشاه، آزاد اسلامی کرمانشاه و لرستان، صنعتی کرمانشاه و ...) و آموزش و

پرورش

فعالیت در زمینه نصب، راه اندازی و تعمیرات تابلوهای صنعتی

مهارت ها:

مسلط به زبان انگلیسی

مسلط به چند نرم افزار تخصصی (Matlab, EMTP, GAMS, ...) و عمومی (Office, Mendeley, Endnote, ...)

آشنایی با PLC

نصب، راه اندازی و تعمیرات تابلوهای صنعتی

افتخارات:

معدل اول در دوره دکترا در دانشگاه رازی

عضو باشگاه پژوهشگران جوان و نخبگان

داور مجلات مختلف خارجی و داخلی ( Sciencedirect, IET, ... )

نویسنده: شهریار عباسی