

Syed Tassawar Hussain Kazmi

Assistant Professor
School of Electrical Engineering and Computer Science

Email: tassawar.kazmi@seecs.edu.pk
Contact: 000000000
LinkedIn:



About

Dr. Syed Tassawar Hussain Kazmi is working as Assistant Professor in the School of Electrical Engineering and Computer Science. Dr. Syed Tassawar Hussain Kazmi has a PhD in Electric Engineering. Dr. Syed Tassawar Hussain Kazmi has published 17 research articles & conference papers having a citation count of 402, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Electric Engineering Xi'an Jiaotong University , China	2017 - 2023
MS in (Electric Power Systems) Beijing International Studies University , China	2011 - 2014
BE in (Electric Engg) NUST, Islamabad , Pakistan	2007 - 2011

Experience

Assistant Professor School of Electrical Engineering and Computer Science	2023- Present
Lecturer School of Electrical Engineering and Computer Science	2023 - 2023
Lecturer School of Electrical Engineering and Computer Science	2023 - 2023
Lecturer School of Electrical Engineering and Computer Science	2021 - 2023
Lecturer School of Electrical Engineering and Computer Science	2016 - 2021
Lecturer School of Electrical Engineering and Computer Science	2014 - 2016

Research Articles

Time-normalized voltage gradient protection for fault detection in MMC-HVDC grids Sayed Tassawar Hussain Kazmi Guobing Song Junjie Hou International Journal of Electrical Power and Energy Systems, Volume 157, Article Number 109787 Impact Factor: 5.2 Quartile: 1 Citations: 4 DOI: 10.1016/j.ijepes.2024.109787	2024
Fault control and line protection strategy for LVDC microgrids based on modified high-frequency-link DC solid state transformer Ting Wang Xu Chu Syed Tassawar Hussain Kazmi Jiaqi Gao International Journal of Electrical Power & Energy Systems, Volume140, Article Number 108052 Impact Factor: 5.2 Quartile: 1 Citations: 14 DOI: 10.1016/j.ijepes.2022.108052	2022
Fault property discrimination scheme in hybrid MTDC power system based on the amplitude distribution of injection signal Junjie Hou Guobing Song Ruidong Xu Peng Chang, Tassawar Kazmi International Journal of Electrical Power & Energy Systems, Volume 138, Article Number 107930	2022

Impact Factor: 5.659 Quartile: 1 Citations: 8 DOI: 10.1016/j.ijepes.2021.107930	
Fault identification scheme for hybrid multi-terminal HVDC system based on control and protection coordination strategy <i>Junjie Hou Guobing Song Peng Chang, Ruidong Xu Tassawar Kazmi Ruidong Xu</i> <i>International Journal of Electrical Power & Energy Systems</i> , Volume 136, Article Number 107591 Impact Factor: 5.659 Quartile: 1 Citations: 9 DOI: 10.1016/j.ijepes.2021.107591	2022
Single-end fault identification scheme for multi-terminal DC grid based on amplitude similarity of injection signal <i>Junjie Hou Guobing Song Ruidong Xu Bilal Masood Ting Wang Bing Guo Tassawar Kazmi</i> <i>International Journal of Electrical Power & Energy Systems</i> , Volume 131, Article Number 107091 Impact Factor: 5.659 Quartile: 1 Citations: 8 DOI: 10.1016/j.ijepes.2021.107091	2021
Adaptive fault recovery strategy of LCC-MMC based hybrid HVDC <i>Sayed Tassawar Hussain Kazmi Guobing Song Ting Wang Junjie Hou Bilal Masood</i> <i>IET Generation, Transmission and Distribution</i> , Volume15, Issue16, Pages 2396-2409 Impact Factor: 2.995 Quartile: 2 Citations: 4 DOI: https://doi.org/10.1049/gtd2.12186	2021
Active Injection for Single-Ended Protection in DC Grid Using Hybrid MMC <i>Guobing Song Junjie Hou Bing Guo Syed Tassawar Hussain Kazmi Ting Wang Bilal Masood</i> <i>IEEE Transactions on Power Delivery</i> , Volume 36, Issue 3, Pages 1651-1662 Impact Factor: 4.825 Quartile: 1 Citations: 28 DOI: 10.1109/TPWRD.2020.3012779	2021
Single-ended active injection for fault location in hybrid MMC-HVDC systems <i>Guobing Song Junjie Hou Bing Guo Bilal Masood Syed Tassawar Hussain Kazmi Ting Wang</i> <i>International Journal of Electrical Power & Energy Systems</i> , Volume 124, Article Number 106344 Impact Factor: 5.659 Quartile: 1 Citations: 30 DOI: 10.1016/j.ijepes.2020.106344	2021
Adaptive reclosing strategy for single outgoing line of converter-interfaced wind park using distance relaying algorithm <i>Sayed Tassawar Hussain Kazmi Ting Wang Guobing Song</i> <i>International Journal of Electrical Power & Energy Systems</i> , Volume 124, Article Number 106372 Impact Factor: 4.630 Quartile: 1 Citations: 15 DOI: 10.1016/j.ijepes.2020.106372	2021
Three-Phase Adaptive Auto-Reclosing for Single Outgoing Line of Wind Farm Based on Active Detection from STATCOM <i>Ting Wang Guobing Song Syed Tassawar Hussain Kazmi</i> <i>IEEE Transactions on Power Delivery</i> , Volume 35, Issue 4, Pages 1918-1927 Impact Factor: 4.131 Quartile: 1 Citations: 30 DOI: 10.1109/TPWRD.2019.2956943	2020
A High Speed Single-Ended Fault-Detection Method for DC Distribution Line - Part II: Protection Scheme <i>Guobing Song Zhongxue Chang Chenhao Zhang Syed Tassawar Hussain Kazmi Wei Zhang</i> <i>IEEE Transactions on Power Delivery</i> , Volume 35, Issue 3, Pages 1257-1266 Impact Factor: 4.131 Quartile: 1 Citations: 14 DOI: 10.1109/TPWRD.2019.2939051	2020
A High Speed Single-Ended Fault Detection Method for DC Distribution Feeder - Part I: Feasibility Analysis of Magnetic Ring as Line Boundary <i>Guobing Song Zhongxue Zhang Chenhao Zhang Syed Tassawar Hussain Kazmi Wei Zhang</i> <i>IEEE Transactions on Power Delivery</i> , Volume 35, Issue 3, Pages 1249-1256 Impact Factor: 4.131 Quartile: 1 Citations: 7 DOI: 10.1109/TPWRD.2019.2939022	2020
Adaptive Single-Pole Auto-Reclosing Scheme for Hybrid MMC-HVDC Systems <i>Ting Wang Guobing Song Kazmi Sayed Tassawar Hussain</i> <i>IEEE Transactions on Power Delivery</i> , Volume 34, Issue 6, Pages 2194-2203	2019

Impact Factor: 3.681 Quartile: 1 Citations: 78 DOI: 10.1109/TPWRD.2019.2921674	
Adaptive single-phase/three-phase reclosing scheme for transmission lines in passive network supplied by MMC-HVDC <i>Ting Wang Syed Tassawar Hussain Kazmi Guobing Song Wei Han Chao Liu</i> <i>International Journal of Electrical Power & Energy Systems</i> , Volume 113, Pages 597-606 Impact Factor: 3.588 Quartile: 1 Citations: 19 DOI: 10.1016/j.ijepes.2019.06.014	2019
Adaptive AC autoreclosing scheme in MMCbased hybrid AC/DC transmission <i>Ting Wang Guobing Song Syed Tassawar Hussain Kazmi</i> <i>IET Generation, Transmission & Distribution</i> , Volume 13, Issue 19, Pages 4464-4471 Impact Factor: 2.862 Quartile: 2 Citations: 8 DOI: 10.1049/iet-gtd.2018.5567	2019
DC Line Fault Identification Based on Pulse Injection from Hybrid HVDC Breaker <i>Guobing Song Ting Wang Tassawar Kazmi</i> <i>IEEE Transactions on Power Delivery</i> , Volume 34, Issue 1, Pages 271-280 Impact Factor: 4.825 Quartile: 1 Citations: 102 DOI: 10.1109/TPWRD.2018.2865226	2019
Detection method for single-pole-grounded faulty feeder based on parameter identification in MVDC distribution grids <i>Guobing Song Juan Luo Shuping Gao Xiaowei Wang Syed Tassawar Hussain Kazmi</i> <i>International Journal of Electrical Power & Energy Systems</i> , Volume 97, Pages 85-92 Impact Factor: 4.418 Quartile: 1 Citations: 24 DOI: 10.1016/j.ijepes.2017.10.039	2018

Editorial Activities

IEEE Transactions on Power Delivery Reviewed Papers for Journals Impact Factor: 3.8	2025
IEEE Transactions on Power Delivery Reviewed Papers for Journals Impact Factor: 3.8	2024
IEEE Transactions on Power Delivery Reviewed Papers for Journals Impact Factor: 4.4	2024
IEEE Transactions on Power Delivery Reviewed Papers for Journals Impact Factor: 4.82	2023
IEEE transactions on power delivery Reviewed Papers for Journals Impact Factor: 4.825	2022
IEEE Transactions on Power Delivery Reviewed Papers for Journals Impact Factor: 4.13	2022
Reviewed Papers for Journals Impact Factor: 4.13	2022
Reviewed Papers for Journals Impact Factor: 4.13	2021