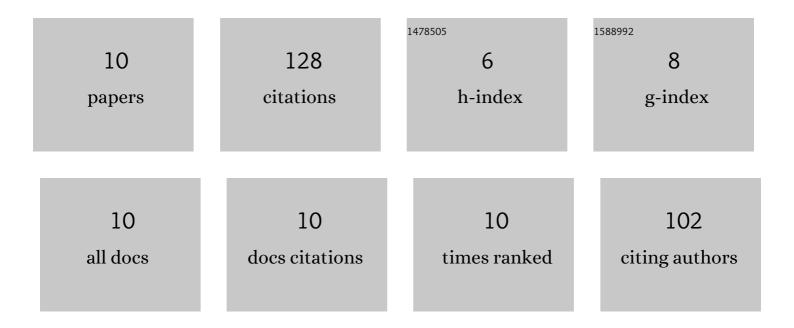
Thuy Vi Tran

List of Publications by Year in descending order

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Τη τη Λι Τρανι

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | H ₂ /Hâ^ž Robust Observed-State Feedback Control Based on Slack LMI-LQR for LCL-Filtered Inverters. IEEE Transactions on Industrial Electronics, 2023, 70, 4785-4798. | 7.9 | 8 |
| 2 | LMI-Based Model Predictive Current Control for an LCL-Filtered Grid-Connected Inverter under Unexpected Grid and System Uncertainties. Electronics (Switzerland), 2022, 11, 731. | 3.1 | 8 |
| 3 | Optimized Active Disturbance Rejection Control With Resonant Extended State Observer for Grid Voltage Sensorless <i>LCL</i> -Filtered Inverter. IEEE Transactions on Power Electronics, 2021, 36, 13317-13331. | 7.9 | 29 |
| 4 | Stability Assessment of Current Controller with Harmonic Compensator for LCL-Filtered Grid-Connected Inverter under Distorted Weak Grid. Applied Sciences (Switzerland), 2021, 11, 212. | 2.5 | 4 |
| 5 | Frequency Adaptive Grid Voltage Sensorless Control of <i>LCL</i> -Filtered Inverter Based on Extended Model Observer. IEEE Transactions on Industrial Electronics, 2020, 67, 7560-7573. | 7.9 | 25 |
| 6 | Grid Voltage Estimation Based on Integral Resonant Current Controller for LCL-Filtered Grid-Connected Inverter without AC Voltage Sensors. Electronics (Switzerland), 2020, 9, 2051. | 3.1 | 0 |
| 7 | A Voltage-sensorless Current Control of Grid-connected Inverter Using Frequency-adaptive Observer. IFAC-PapersOnLine, 2019, 52, 63-68. | 0.9 | Ο |
| 8 | Frequency Adaptive Current Control Scheme for Grid-connected Inverter without Grid Voltage Sensors Based on Gradient Steepest Descent Method. Energies, 2019, 12, 4266. | 3.1 | 10 |
| 9 | Frequency-Adaptive Current Controller Design Based on LQR State Feedback Control for a Grid-Connected Inverter under Distorted Grid. Energies, 2018, 11, 2674. | 3.1 | 18 |
| 10 | An LQR-Based Controller Design for an LCL-Filtered Grid-Connected Inverter in Discrete-Time State-Space under Distorted Grid Environment. Energies, 2018, 11, 2062. | 3.1 | 26 |