# Marija Vujacic

List of Publications by Year
in descending order



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|---|---|---|---|
| 13 papers | 224 citations | 1937685 4 h-index | 1872680 6 g-index |
| 13 all docs | 13 docs citations | 13 times ranked | 204 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | An Output Ripple-Free Fast Charger for Electric Vehicles Based on Grid-Tied Modular Three-Phase Interleaved Converters. IEEE Transactions on Industry Applications, 2019, 55, 6102-6114. | 4.9 | 60 |
| 2 | Analysis of dc-Link Voltage Switching Ripple in Three-Phase PWM Inverters. Energies, 2018, 11, 471. | 3.1 | 54 |
| 3 | Evaluation of DC-Link Voltage Switching Ripple in Multiphase PWM Voltage Source Inverters. IEEE Transactions on Power Electronics, 2020, 35, 3478-3490. | 7.9 | 31 |
| 4 | Theoretical and Experimental Investigation of Switching Ripple in the DC-Link Voltage of Single-Phase H-Bridge PWM Inverters. Energies, 2017, 10, 1189. | 3.1 | 28 |
| 5 | A Ripple-Free DC Output Current Fast Charger for Electric Vehicles Based on Grid-Tied Modular Three-Phase Interleaved Converters. , 2018, , . | | 14 |
| 6 | Evaluation of DC voltage ripple in single-phase H-bridge PWM inverters. , 2016, , . | | 12 |
| 7 | Evaluation of DC voltage ripple in three-phase PWM voltage source inverters. , 2017, , . | | 9 |
| 8 | DCâ€link lowâ€frequency current and voltage ripple analysis in multiphase voltage source inverters with unbalanced load. IET Electric Power Applications, 2022, 16, 300-314. | 1.8 | 5 |
| 9 | Evaluation of DC-link Voltage Ripple in Seven-Phase PWM Voltage Source Inverters. , 2018, , . | | 4 |
| 10 | Evaluation of DCâ€link voltage ripple in fiveâ€phase PWM voltage source inverters. Journal of Engineering, 2019, 2019, 3709-3714. | 1.1 | 4 |
| 11 | Dc-link current and voltage ripple harmonics in three-phase three-level flying capacitor inverters with sinusoidal carrier-based PWM. , 2018, , . | | 3 |
| 12 | Analysis of a flexible single-phase multilevel inverter topology for photovoltaic applications. , 2018, , . | | 0 |
| 13 | DC voltage ripple estimation in high performance electric power-trains. , 2019, , . | | 0 |