

# Ramin Tafazzoli Mehrjardi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/455322/publications.pdf>

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9  
papers

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1478505

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1720034

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10  
times ranked

92  
citing authors

| # | ARTICLE   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | State of the Art and Trends in Electric and Hybrid Electric Vehicles. Proceedings of the IEEE, 2021, 109, 967-984.  | 21.3 | 143       |
| 2 | High-Performance 4WD Electric Powertrain With Flywheel Kinetic Energy Recovery. IEEE Transactions on Power Electronics, 2021, 36, 772-784.                            | 7.9  | 22        |
| 3 | Electro-Mechanical EV Powertrain With Reduced Volt-Ampere Rating. IEEE Transactions on Vehicular Technology, 2019, 68, 224-233.                                       | 6.3  | 13        |
| 4 | Development of a Kinetic Energy Recovery System Using an Active Electromagnetic Slip Coupling. IEEE Transactions on Transportation Electrification, 2019, 5, 456-464. | 7.8  | 10        |
| 5 | Transmotor-Based Powertrain for High-Performance Electric Vehicle. IEEE Transactions on Transportation Electrification, 2020, 6, 1199-1210.                           | 7.8  | 9         |
| 6 | Efficient Flywheel-Based All-Wheel-Drive Electric Powertrain. IEEE Transactions on Industrial Electronics, 2021, 68, 5661-5671.                                       | 7.9  | 8         |
| 7 | Optimal Hybridization of Conventional ICE Vehicles. Eng, 2021, 2, 592-607.  | 2.4  | 2         |
| 8 | Hybrid Energy Storage Systems for Vehicle Applications. , 2021, , 275-292.  |      | 0         |
| 9 | Detailed Model of the Grid-Connected Cascaded Doubly Fed Induction Machine. IEEE Transactions on Industry Applications, 2022, 58, 3414-3423.                          | 4.9  | 0         |