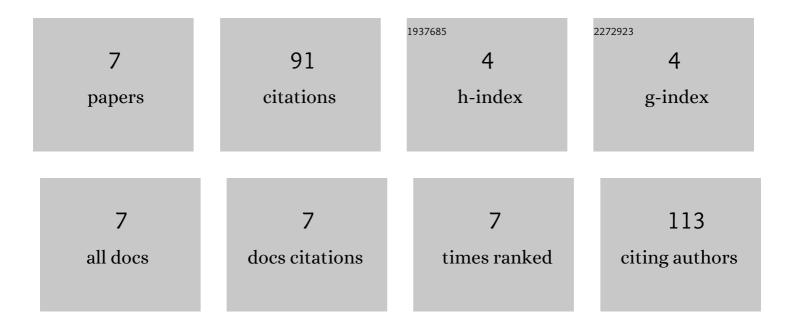
Mohsen Esfahanian

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Minimization of power losses in hybrid electric vehicles in view of the prolonging of battery life. Journal of Power Sources, 2009, 190, 372-379. | 7.8 | 39 |
| 2 | Improving automotive crashworthiness using advanced high strength steels. International Journal of Crashworthiness, 2018, 23, 645-659. | 1.9 | 26 |
| 3 | Feed-forward modelling and fuzzy logic based control strategy for powertrain efficiency improvement in a parallel hybrid electric vehicle. Mathematical and Computer Modelling of Dynamical Systems, 2009, 15, 191-207. | 2.2 | 11 |
| 4 | Designing an intelligent control strategy for hybrid powertrains utilizing a fuzzy driving cycle identification agent. Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, 2015, 229, 1169-1188. | 1.9 | 9 |
| 5 | Performance analysis of hybrid energy storage in different driving cycles. , 2011, , . | | 6 |
| 6 | Energy management strategy for fuel cell-battery vehicles based on fuzzy logic and dynamically focused learning method. International Journal of Electric and Hybrid Vehicles, 2016, 8, 270. | 0.3 | 0 |
| 7 | Stability Limits for Vertical Vibrations of Paraplegic Subjects while Using Passive Orthosis. Journal of Vibration Engineering and Technologies, 2021, 9, 399-407. | 2.2 | 0 |