

# Mohsen Esfahanian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11499793/publications.pdf>

Version: 2024-02-01

7  
papers

91  
citations

1937685  
4  
h-index

2272923  
4  
g-index

7  
all docs

7  
docs citations

7  
times ranked

113  
citing authors

#	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