

Hanho Son

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

113
citations

1478505

6
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

123
citing authors

#	ARTICLE	IF	CITATIONS
1	Shift control of a dry-type two-speed dual-clutch transmission for an electric vehicle. Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, 2016, 230, 308-321.	1.9	25
2	Development of Near Optimal Rule-Based Control for Plug-In Hybrid Electric Vehicles Taking into Account Drivetrain Component Losses. Energies, 2016, 9, 420.	3.1	20
3	A Study on the Fuel Economy Potential of Parallel and Power Split Type Hybrid Electric Vehicles. Energies, 2018, 11, 2103.	3.1	16
4	Development of a gear fork control algorithm to improve the shift quality of a dual-clutch transmission. Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, 2016, 230, 1477-1487.	1.9	12
5	Design Methodology of a Power Split Type Plug-In Hybrid Electric Vehicle Considering Drivetrain Losses. Energies, 2017, 10, 437.	3.1	12
6	Development of an Advanced Rule-Based Control Strategy for a PHEV Using Machine Learning. Energies, 2018, 11, 89.	3.1	10
7	Energy consumption of parallel type hybrid electric vehicle with continuously variable transmission using electric oil pump. , 2018, , .		10
8	Development of a new sub-shift schedule and control algorithm for a hydro-mechanical transmission. Advances in Mechanical Engineering, 2016, 8, 168781401668243.	1.6	3
9	Influence of number of gear step on engine and motor operation characteristics for parallel HEV. , 2018, , .		3
10	Development of Performance Simulator for a HEV with CVT and Validation with Dynamometer Test Data. World Electric Vehicle Journal, 2015, 7, 270-277.	3.0	1
11	Fuel economy potential for a power split type hybrid system with 4-speed transmission by adding parallel mode. , 2018, , .		1
12	Motor-generator control to improve shift quality for a dual mode power split transmission. , 2013, , .		0