

Ghany Heryana

List of Publications by Year in descending order

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15
papers

44
citations

2258059

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h-index

2053705

5
g-index

15
all docs

15
docs citations

15
times ranked

12
citing authors

#	ARTICLE	IF	CITATIONS
1	Plug in hybrid electric vehicle power consumption analysis in tropical area. AIP Conference Proceedings, 2020, , .	0.4	10
2	Electric power steering: an overview of dynamics equation and how itâ€™s developed for large vehicle. IOP Conference Series: Materials Science and Engineering, 2019, 673, 012112.	0.6	8
3	Power consumption analysis on large-sized electric bus. IOP Conference Series: Earth and Environmental Science, 2018, 105, 012041.	0.3	7
4	Mode Shape Analysis of EV-Bus Chassis with Reverse Engineering Method. IOP Conference Series: Materials Science and Engineering, 2019, 694, 012002.	0.6	4
5	Study the brake performance of a passenger car based on the temperature that occurs in each brake unit. AIP Conference Proceedings, 2020, , .	0.4	4
6	ANALYSIS OF BEHAVIOR IN THE USE OF PLUG-IN HYBRID ELECTRIC VEHICLE AND HYBRID ELECTRIC VEHICLE IN THE TROPICS. EUREKA, Physics and Engineering, 2021, , 97-105.	0.8	2
7	Static analysis for the development of the steering mechanism system in the large bus as a preliminary study for conversion of hydraulic power steering to electric power steering. AIP Conference Proceedings, 2021, , .	0.4	2
8	Development of electric vehicle (EV)-bus chassis with reverse engineering method using static analysis. Eastern-European Journal of Enterprise Technologies, 2021, 2, 15-22.	0.5	2
9	Development of alternative steering models for ev bus: a preliminary study on the conversion of hydraulic to electric power steering. Eastern-European Journal of Enterprise Technologies, 2021, 3, 37-46.	0.5	2
10	Development of leaf spring design in large vehicles made from material type 65 si7 using static analysis with reverse engineering. IOP Conference Series: Materials Science and Engineering, 0, 909, 012022.	0.6	2
11	Optimization of temperature measurement on the bus drum brake as a basis for developing brake fault signals. Eastern-European Journal of Enterprise Technologies, 2021, 1, 13-19.	0.5	1
12	Drum brake temperature: A potential energy source for electric buses from the braking temperature. AIP Conference Proceedings, 2021, , .	0.4	0
13	Hybrid electric vehicle power consumption analysis in tropical area. IOP Conference Series: Materials Science and Engineering, 0, 909, 012025.	0.6	0
14	Preliminary study to determine the maximum safe speed of vehicles based on rolling moments and vehicle skid to reduce of driving accidents. IOP Conference Series: Materials Science and Engineering, 0, 909, 012017.	0.6	0
15	Performance Analysis of a Main Drive Motorâ€™Initial Study of an EV Modeling Software Design. World Electric Vehicle Journal, 2021, 12, 246.	3.0	0