Myoungsoo Kim

List of Publications by Year
in descending order

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10 papers	154 citations	1937685 4 h-index	1872680 6 g-index
10 all docs	10 docs citations	10 times ranked	133 citing authors

#	Article	IF	Citations
1	Well-to-wheel analysis of hydrogen fuel-cell electric vehicle in Korea. International Journal of Hydrogen Energy, 2018, 43, 19267-19278.	7.1	61
2	Greenhouse gas emissions of conventional and alternative vehicles: Predictions based on energy policy analysis in South Korea. Applied Energy, 2020, 265, 114754.	10.1	54
3	Development of quasi-dimensional turbulence model for spark-ignition engine with physical analysis of tumble: Energy-based tumble model focusing on energy intake and turbulence production. Applied Energy, 2019, 252, 113455.	10.1	10
4	Well-to-wheel nitrogen oxide emissions from internal combustion engine vehicles and alternative fuel vehicles reflect real driving emissions and various fuel production pathways in South Korea. Journal of Cleaner Production, 2022, 342, 130983.	9.3	9
5	Predicting the Influences of Intake Port Geometry on the Tumble Generation and Turbulence Characteristics by Zero-Dimensional Spark Ignition Engine Model. , 0, , .		7
6	A New Physics-Based Modeling Approach for a 0D Turbulence Model to Reflect the Intake Port and Chamber Geometries and the Corresponding Flow Structures in High-Tumble Spark-Ignition Engines. Energies, 2019, 12, 1898.	3.1	5
7	Well-to-Wheel Greenhouse Gas Emissions Analysis of Hydrogen Fuel Cell Vehicle - Hydrogen Produced by Naphtha Cracking. Transactions of the Korean Society of Automotive Engineers, 2017, 25, 157-166.	0.3	3
8	Analyzing the Effect of Engine Design Modification on the Spark-Ignition Engine Performance via Simplified Quasi-Dimensional Modeling. , 2017, , .		2
9	The Study of the Fundamental Characteristics of Tumble in a Spark-Ignition Engine via Numerical Analysis. , 0, , .		2
10	A universally applicable 0D turbulence model based on the physical analysis of fundamental tumble behaviors in spark-ignition engines. International Journal of Engine Research, 0, , 146808742211097.	2.3	1