

Chris C Gearhart

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

545
citations

1305906

8
h-index

1181555

14
g-index

19
all docs

19
docs citations

19
times ranked

799
citing authors

#	ARTICLE	IF	CITATIONS
1	The rise of electric vehiclesâ€™2020 status and future expectations. Progress in Energy, 2021, 3, 022002.	4.6	132
2	Of actors, cities and energy systems: advancing the transformative potential of urban electrification. Progress in Energy, 2021, 3, 032002.	4.6	7
3	Exploring the future energy-mobility nexus: The transportation energy & mobility pathway options (TEMPO) model. Transportation Research, Part D: Transport and Environment, 2021, 98, 102967.	3.2	11
4	Future integrated mobility-energy systems: A modeling perspective. Renewable and Sustainable Energy Reviews, 2020, 119, 109541.	8.2	32
5	Renewable Hydrogen-Economically Viable: Integration into the U.S. Transportation Sector. IEEE Electrification Magazine, 2018, 6, 8-18.	1.8	22
6	Hydrogen: What's Different Now [Technology Leaders]. IEEE Electrification Magazine, 2018, 6, 4-7.	1.8	1
7	Implications of sustainability for the United States light-duty transportation sector. MRS Energy & Sustainability, 2016, 3, 1.	1.3	10
8	Connectivity and Convergence: Transportation for the 21st Century. IEEE Electrification Magazine, 2014, 2, 6-13.	1.8	111
9	A statistical approach to estimating acceptance of electric vehicles and electrification of personal transportation. Transportation Research Part C: Emerging Technologies, 2013, 26, 125-134.	3.9	118
10	A Pareto Frontier Analysis of Renewable-Energy Consumption, Range, and Cost for Hydrogen Fuel Cell vs. Battery Electric Vehicles. SAE International Journal of Alternative Powertrains, 2012, 1, 354-364.	0.8	1
11	Probabilistic analysis of energy exchange processes for automotive hybrid powertrain. Journal of Power Sources, 2011, 196, 7784-7790.	4.0	1
12	Improvement of Visual Performance With Intravitreal Administration of 9-cis-Retinal in Rpe65-Mutant Dogs. JAMA Ophthalmology, 2010, 128, 1442.	2.6	49
13	A Novel Method for Objective Vision Testing in Canine Models of Inherited Retinal Disease. , 2008, 49, 3568.		30
14	Approving Measurement Systems when Using Derived Values. Quality Engineering, 2006, 18, 523-532.	0.7	8
15	Recent progress in crash pulse analysis. International Journal of Vehicle Design, 2001, 26, 395.	0.1	5
16	Using Dimensional Analysis to Build a Better Transfer Function. , 0, , .		3
17	Model of IIHS Side Impact Torso Response Measures Using Transfer Function Equations. , 0, , .		2
18	A Generic Teaching Case Study for Teaching Design for Six Sigma. , 0, , .		1