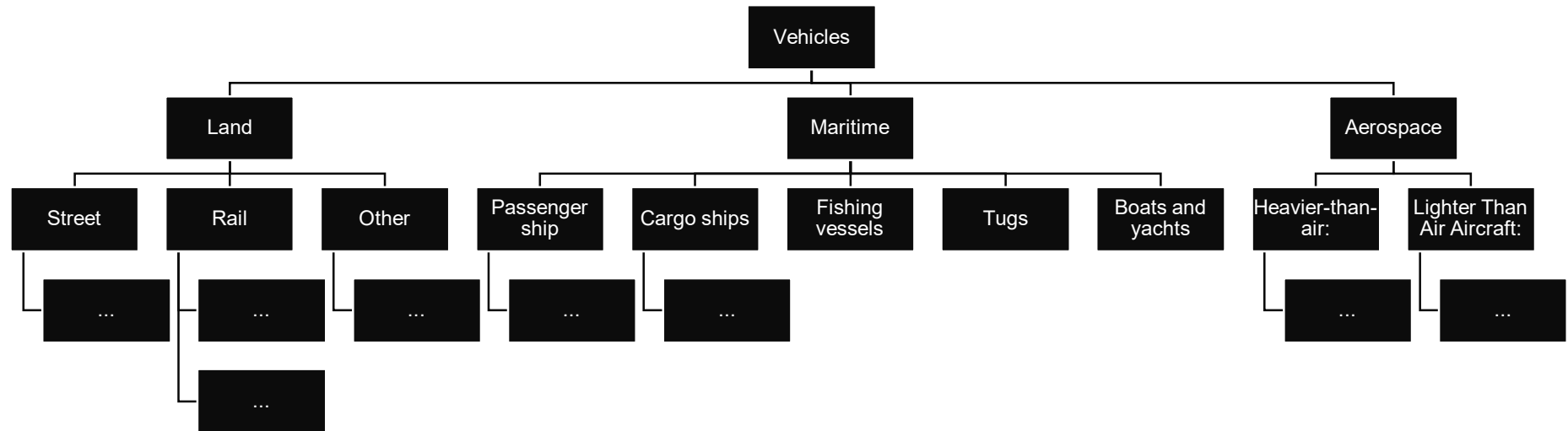
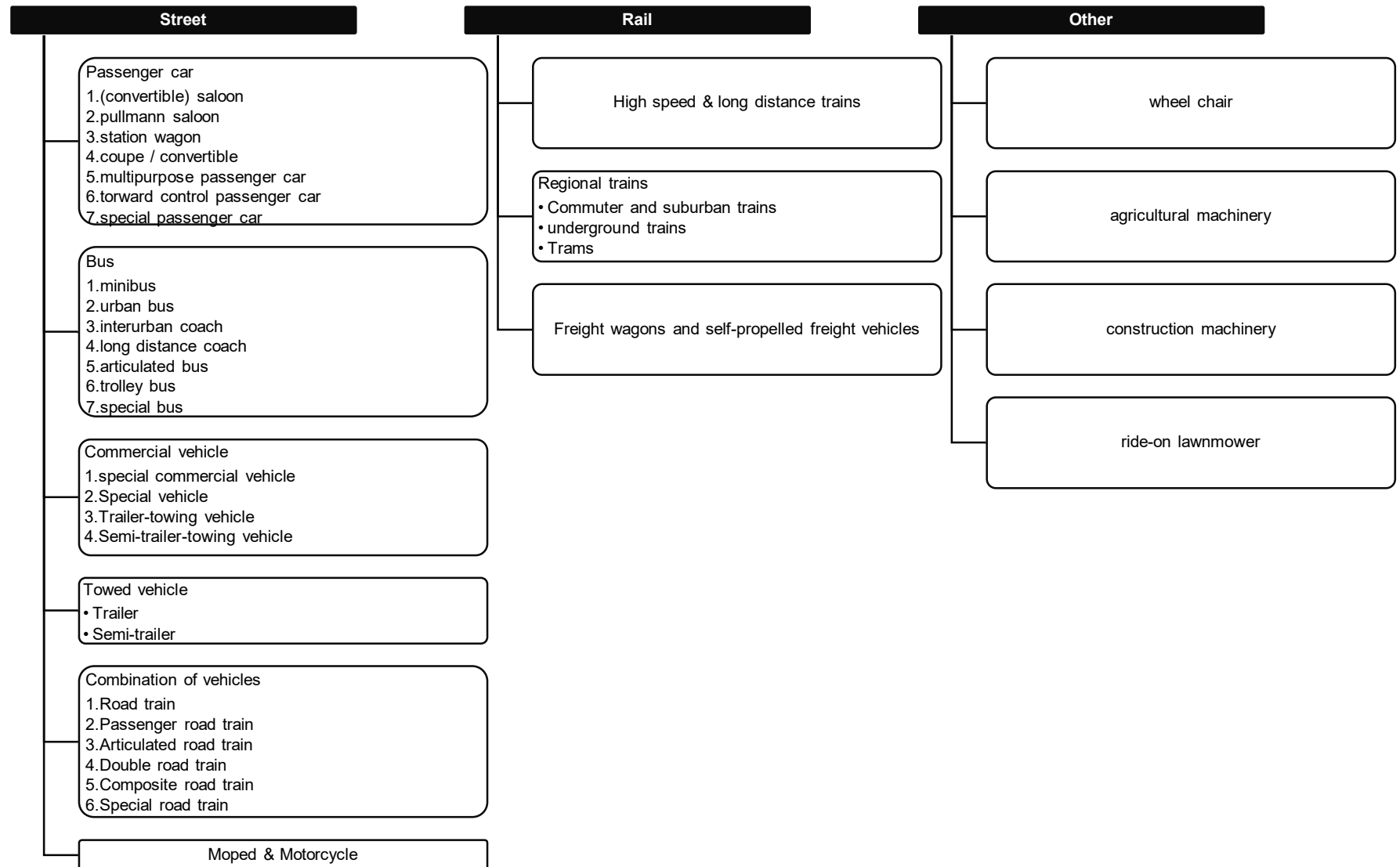


8. Supplementary Materials
8.1. Break-down of Vehicles



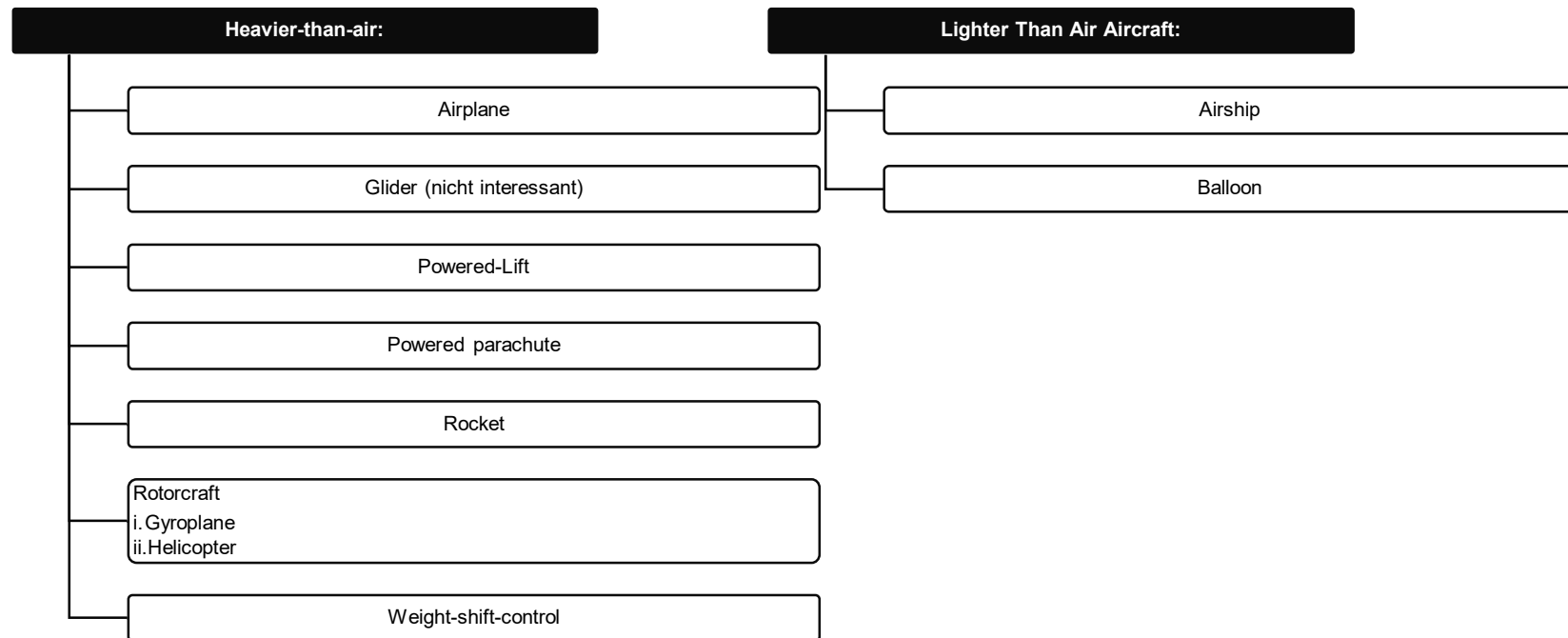
8.1.1. Break-down of Vehicles: Land



8.1.2. Break-down of Vehicles: Maritime



8.1.3. Break-down of Vehicles: Aerospace



8.2 Exemplary Python code for crawling paper IDs with Semantic Scholar

```
from requests.auth import HTTPBasicAuth
import requests
import pandas as pd
input_csv_file_path = 'input - Batch Search Term X.csv'
output_csv_file_path = 'output - Batch Search Term X.csv'
already_saved_papers = set()
def search_for_papers(data):
    lst_data=[]
    for index, row in data.iterrows():
        keyword=row['keyword']
        print(f"Searching for keyword: {keyword}...")
        try:
            headers = {'Accept': 'application/json'}
            auth = HTTPBasicAuth('apikey', 'XXX')
            response =
requests.get(f"https://api.semanticscholar.org/graph/v1/paper/search?query={key
word}&offset=0&limit=10&fieldsOfStudy=Engineering", headers=headers,
auth=auth)
            list_of_papers = response.json()['data']
            for paper in list_of_papers:
                paper_id=paper['paperId']
                already_saved_papers.add(paper_id)
                try:
                    dic_row={}
                    dic_row['ID']=paper_id
                    dic_row['Keyword']=keyword
                    dic_row['Titel']=paper['title']
                    paper_details = get_paper_details(paper_id)
                    dic_row['Jahr']=paper_details['year']
                    dic_row['Autor']=get_authors_names(paper_details['authors'])
                    dic_row['Zitationen']=paper_details['citationCount']
                    if 'DOI' in paper_details['externalIds'].keys():
                        dic_row['DOI']=[paper_details['externalIds']['DOI']][0]
                    else:
                        dic_row['DOI']='without doi'
                    lst_data.append(dic_row)
                except Exception as error:
                    print(f"Error getting paper for paper ID {paper_id}: {str(error)}")
                    print(paper_details['externalIds'])
            except Exception as error:
                print(f"Error searching for keyword {keyword}: {str(error)}")
df=pd.DataFrame.from_records(lst_data,columns=['ID','Keyword','Title','Year','Aut
hor','DOI','Citations'])
df.to_csv(output_csv_file_path,sep=';',index=False)
def get_paper_details(paper_id):
    try:
```

```

        print(f"Fetching paper details from
https://api.semanticscholar.org/graph/v1/paper/{paper_id}")
        response =
requests.get(f"https://api.semanticscholar.org/graph/v1/paper/{paper_id}?fields=y
ear,authors,citationCount,externalIds")
        return response.json()
    except Exception as error:
        print(f"Error getting paper details for paper ID {paper_id}: {str(error)}")
def get_authors_names(list_of_authors):
    authors_names = (" ".join([author['name'] for author in list_of_authors]))
    return authors_names
def main():
    data=pd.read_csv(input_csv_file_path,sep=";")
    search_for_papers(data)
if __name__ == "__main__":
    main()

```

8.3 Table Template Findings per Vehicle

			Vehicles																															
			Land													Water										Aerospace								
			Car	Bus	Commercial vehicle	Road train	Moped	Motorcycle	Agricultural machinery	Construction machinery	Ride-on lawnmower	Wheelchair	Highspeed train	Regional train	Metro	Tram	Freight train	Cruise ship	Ferry	Ocean liner	Bulk carrier	Tanker	General cargo ship	Container ship	Boats	Yachts	Fishing vessel	Tug	Airplane	Powered-lift aircraft	Powered-parachute	Rocket	Gyroplane	Helicopter
# Papers																																		
Operational scenario	Vehicle requirements	Range (km)																																
		Pay load (t)																																
		Lifetime (a)																																
	Economic aspects	Operation time (h/d)																																
		Efficiency (kWh/km)																																
		Operating temperature range (°C)																																
		Market entry (date)																																
		Fix costs [€]																																
		Variable costs [€]																																
...																																		
Power train	System	Components powertrain																																
		Packaging constraints (l)																																
		Pressure H2 storage (bar)																																
	Design	Sizing H2 storage (l)																																
		Capacity battery (kWh)																																
		Voltage battery (V)																																
		Peak pulse battery discharge (A)																																
		Efficiency (%)																																
		...																																

8.4 List of Identified Relevant Papers

#	Year	Title	DOI
1	2013	Optimal sizing of plug-in fuel cell electric vehicles using models of vehicle performance and system cost	10.1016/J.APENERGY.2012.10.010
2	2013	Sizing and preliminary hardware testing of solar powered UAV	10.1016/J.EJRS.2013.05.002
3	2013	Energy management strategy for solar-powered high-altitude long-endurance aircraft	10.1016/J.ENCONMAN.2013.01.007
4	2013	Design of a hybrid electric fuel cell power train for an urban bus	10.1016/J.IJHYDENE.2012.08.116
5	2013	ENFICA-FC: Design of transport aircraft powered by fuel cell & flight test of zero emission 2-seater aircraft powered by fuel cells fueled by hydrogen	10.1016/J.IJHYDENE.2012.09.064
6	2013	Development of a small fuel cell underwater vehicle	10.1016/J.IJHYDENE.2013.01.095
7	2013	Performance simulation and analysis of a fuel cell/battery hybrid forklift truck	10.1016/J.IJHYDENE.2013.01.168
8	2013	Fuel cell-battery hybrid powered light electric vehicle (golf cart): Influence of fuel cell on the driving performance	10.1016/J.IJHYDENE.2013.06.072
9	2013	Fuel cell and Li-ion battery direct hybridization system for aircraft applications	10.1016/J.JPOWSOUR.2012.09.011
10	2013	Hydrogen powered aircraft : The future of air transport	10.1016/J.PAEROSCI.2012.12.002
11	2013	A review of energy sources and energy management system in electric vehicles	10.1016/J.RSER.2012.11.077
12	2013	Hybrid Fuel Cell – Battery System as a Main Power Unit for Small Unmanned Aerial Vehicles (UAV)	10.1016/s1452-3981(23)12901-4
13	2013	Study on the Development of the Electric Tractor	10.1016/S1881-8366(13)80003-1
14	2013	Assessing Feasibility of Electric Buses in Small and Medium-Sized Communities	10.1080/15568318.2012.667864
15	2013	All-electric ships—A review of the present state of the art	10.1109/EVER.2013.6521626
16	2013	Realistic estimates of EV range based on extensive laboratory and field tests in Nordic climate conditions	10.1109/EVS.2013.6914919
17	2013	Selection of propulsion motor and suitable gear ratio for driving electric vehicle on Indian city roads	10.1109/ICEETS.2013.6533469
18	2013	Evaluation of Fuel-Cell Range Extender Impact on Hybrid Electrical Vehicle Performance	10.1109/TVT.2012.2218840
19	2013	A review of Turboelectric Distributed Propulsion technologies for N+3 aircraft electrical systems	10.1109/UPEC.2013.6714885
20	2013	A review of current automotive battery technology and future prospects	10.1177/0954407013485567
21	2013	Ce-Liner - Case Study for eMobility in Air Transportation	10.2514/6.2013-4302
22	2013	Liquid Hydrogen Fuel System for Small Unmanned Air Vehicles	10.2514/6.2013-467
23	2013	Operational and Environmental Assessment of Electric Taxi Based on Fast-Time Simulation	10.3141/2336-05
24	2013	Hybrid electric haulage trucks for open pit mining	10.3182/20130825-4-US-2038.00042
25	2013	Optimal Design of a High-Altitude Solar- Powered Unmanned Airplane	10.5028/JATM.V5I3.223
26	2013	Trends in vehicle concept and key technology development for hybrid and battery electric vehicles	https://doi.org/10.1109/EVS.2013.6914783

#	Year	Title	DOI
27	2013	Validation of endurance estimates for battery powered UAVs	http://dx.doi.org/10.1017/S0001924000008757
28	2013	Electric urban delivery trucks: energy use, greenhouse gas emissions, and cost-effectiveness.	https://doi.org/10.1021/es400179w
29	2013	Development of an optimal strategy for the energy management of a range-extended electric vehicle with additional noise, vibration and harshness constraints	https://doi.org/10.1177/0954407012457488
30	2013	Analysis of Class 8 hybrid-electric truck technologies using diesel, LNG, electricity, and hydrogen, as the fuel for various applications	https://doi.org/10.1109/EVS.2013.6914957
31	2013	Conceptual designs of hybrid locomotives for application as heavy haul trains on typical track lines	https://doi.org/10.1177/0954409713501655
32	2013	Morfoplane: Energetic Analysis of a Novel Green Aerial Vehicle Concept	10.1115/ES2013-18166
33	2013	An evaluation study of current and future Fuel Cell Hybrid Electric Vehicles powertrains	10.1109/EVS.2013.6915042
34	2013	Modeling of Flywheel Hybrid Powertrain to Optimize Energy Consumption in Mechanical Hybrid Motorcycle	10.4028/www.scientific.net/AMM.393.287
35	2013	Overcoming the Range Limitation of Medium-Duty Battery Electric Vehicles through the use of Hydrogen Fuel-Cells	10.4271/2013-01-2471
36	2013	Component sizing and engine optimal operation line analysis for a plug-in hybrid electric transit bus	10.1007/S12239-013-0050-Y
37	2013	Design, simulation, and prototype production of a through the road parallel hybrid electric motorcycle	10.1016/J.ENCONMAN.2013.03.016
38	2013	Testing Performance of 10 kW BLDC Motor and LiFePO4 Battery on ITB-1 Electric Car Prototype	10.1016/J.PROTCY.2013.12.296
39	2013	Energy harvesting and power network architectures for the multibody advanced airship for transport high altitude cruiser-feeder airship concept	10.1177/0954410012469319
40	2013	Model based engineering and realization of the KAYOOLA Electric City Bus powertrain	10.1109/EVS.2013.6914877
41	2013	Feasibility of Electrifying Urban Goods Distribution Trucks	10.4271/2013-01-0504
42	2013	Experimental setup to explore the drives of battery electric vehicles	10.1109/EVS.2013.6914810
43	2013	Conceptual evaluation of a fuel-cell-hybrid powered bus	10.1109/UPEC.2013.6714968
44	2013	Design and performance analysis of the hybrid powertrain strategies for split hybrid vehicles with CVT	10.1504/IJEHV.2013.057605
45	2013	Power Optimization of Solar-Powered Aircraft with Specified Closed Ground Tracks	10.2514/1.C031757
46	2013	Energy Aware Battery Powered Electric Vehicles:A Predictive Model Driven Approach	10.2991/CSE.2013.49
47	2013	Research on the Control of Aircraft Energy System Based on Flywheel Battery	10.4028/www.scientific.net/AMR.753-755.2621
48	2014	Multi-objective optimization of a semi-active battery/supercapacitor energy storage system for electric vehicles	10.1016/J.APENERGY.2014.06.087
49	2014	Optimal energy management strategy for battery powered electric vehicles	10.1016/J.APENERGY.2014.08.033
50	2014	Techno-economic investigation of alternative propulsion plants for Ferries and RoRo ships	10.1016/J.ENCONMAN.2013.12.050

#	Year	Title	DOI
51	2014	Development of a 20 kW generic hybrid fuel cell power system for small ships and underwater vehicles	10.1016/J.IJHYDENE.2014.01.113
52	2014	System integration of China's first proton exchange membrane fuel cell locomotive	10.1016/J.IJHYDENE.2014.01.166
53	2014	Liquid hydrogen fuel system design and demonstration in a small long endurance air vehicle	10.1016/J.IJHYDENE.2014.05.065
54	2014	Hydrogen as a fuel in the transport sector in Algeria	10.1016/J.IJHYDENE.2014.06.014
55	2014	On the comparison and the complementarity of batteries and fuel cells for electric driving	10.1016/J.IJHYDENE.2014.08.077
56	2014	Power management optimization of fuel cell/battery hybrid vehicles with experimental validation	10.1016/J.JPOWSOUR.2013.12.012
57	2014	Developing a viable electric bus service: The Milton Keynes demonstration project	10.1016/J.RETREC.2014.09.063
58	2014	The potential of solar powered transportation and the case for solar powered railway in Pakistan	10.1016/J.RSER.2014.07.025
59	2014	Urban Bus Fleet Conversion to Hybrid Fuel Cell Optimal Powertrains	10.1016/J.SBSPRO.2014.01.103
60	2014	Electric Fleets in Urban Logistics	10.1016/J.SBSPRO.2014.10.007
61	2014	Energy consumption and cost-benefit analysis of hybrid and electric city buses	10.1016/J.TRC.2013.10.008
62	2014	Recent developments and applications of energy storage devices in electrified railways	10.1049/IET-EST.2013.0031
63	2014	A review of hybrid-electric energy management and its inclusion in vehicle sizing	10.1108/AEAT-04-2014-0041
64	2014	Pre-design strategies and sizing techniques for dual-energy aircraft	10.1108/AEAT-08-2014-0122
65	2014	Review of structures and control of battery-supercapacitor hybrid energy storage system for electric vehicles	10.1109/CoASE.2014.6899318
66	2014	Review of aircraft electric power systems and architectures	10.1109/ENERGYCON.2014.6850540
67	2014	Fuel cell applications on more electrical aircraft	10.1109/ICEMS.2014.7013481
68	2014	Fully electric city buses - The viable option	10.1109/IEVC.2014.7056145
69	2014	Catenary and storage battery hybrid system for electric railcar series EV-E301	10.1109/IPEC.2014.6869881
70	2014	Optimization of Sizing and Battery Cycle Life in Battery/Ultracapacitor Hybrid Energy Storage Systems for Electric Vehicle Applications	10.1109/TII.2014.2334233
71	2014	Optimal Sizing of the Battery Unit in a Plug-in Electric Vehicle	10.1109/TVT.2014.2302676
72	2014	Combined Sizing and Energy Management in EVs With Batteries and Supercapacitors	10.1109/TVT.2014.2318275
73	2014	Fuel Cells: A Real Option for Unmanned Aerial Vehicles Propulsion	10.1155/2014/497642
74	2014	Design and Fabrication of an Automated Solar Boat	10.14257/IJAST.2014.64.04
75	2014	Electric Propulsion Modeling for Conceptual Aircraft Design	10.2514/6.2014-0536
76	2014	Design of a hybrid-electric propulsion system for light aircraft	10.2514/6.2014-3008
77	2014	Current State of Technology of Fuel Cell Power Systems for Autonomous Underwater Vehicles	10.3390/EN7074676

#	Year	Title	DOI
78	2014	Battery Sizing for Plug-in Hybrid Electric Vehicles in Beijing: A TCO Model Based Analysis	10.3390/EN7085374
79	2014	The flight test and power simulations of an UAV powered by solar cells, a fuel cell and batteries	https://doi.org/10.1007/S12206-013-0936-7
80	2014	Optimizing battery sizes of plug-in hybrid and extended range electric vehicles for different user types	https://doi.org/10.1016/J.ENPOL.2014.05.052
81	2014	Potentials of alternative propulsion systems for railway vehicles — A techno-economic evaluation	https://doi.org/10.1109/EVER.2014.6843995
82	2014	A Comparative Study of Energy Management Schemes for a Fuel-Cell Hybrid Emergency Power System of More-Electric Aircraft	http://dx.doi.org/10.1109/TIE.2013.2257152
83	2014	Control system for fuel consumption minimization–gas emission limitation of full electric propulsion ship power systems	http://dx.doi.org/10.1177/1475090212466523
84	2014	An Energy Management System of a Fuel Cell/Battery Hybrid Boat	https://doi.org/10.3390/en7052799
85	2014	Characterisation of a hybrid, fuel-cell-based propulsion system for small unmanned aircraft	https://doi.org/10.1016/J.JPOWSOUR.2013.11.017
86	2014	Active power management system for an unmanned aerial vehicle powered by solar cells, a fuel cell, and batteries	https://doi.org/10.1109/TAES.2014.130468
87	2014	Hybrid-Electric, Heavy-Fuel Propulsion System for Small Unmanned Aircraft	https://doi.org/10.4271/2014-01-2222
88	2014	Determination of parameters of a hybrid car powertrain by modeling of the energy consumption process	10.3103/S1068371214120153
89	2014	The modular concept design development of national electric car: Case study at Institute of Technology Bandung	10.1109/ICEECS.2014.7045232
90	2014	Analysis of Technical Trend of Electric Agricultural Field Machinery	10.14771/AIM.6.2.5
91	2014	Flybrid: Envisaging the Future Hybrid-Powered Regional Aviation	10.2514/6.2014-2733
92	2014	Prototype of electric bus of AMZ Kutno	10.5604/12314005.1134096
93	2014	Development of off-road hybrid-electric powertrains and review of emerging battery chemistries	10.1049/CP.2014.0940
94	2014	Comparison of Different Powertrain Configurations for Electric City Bus	10.1109/VPPC.2014.7007032
95	2014	Sustainability assessment of passenger vehicles: Analysis of past trends and future impacts of electric powertrains	10.3929/ETHZ-A-010252775
96	2014	Integrated fuel-battery hybrid for a narrow-body sized transport aircraft	10.1108/AEAT-05-2014-0062
97	2014	Study on high efficiency power supply with wide input voltage for stratospheric airships	10.1109/AERO.2014.6836517
98	2014	A two-seater light-weight solar powered clean car: Preliminary design and economic analysis	10.1109/ICDRET.2014.6861646
99	2014	Design and development of solar power-assisted manual/electric wheelchair.	10.1682/JRRD.2013.11.0250
100	2014	Aerospace Fuel Cell Rapid Prototyping Power System Concept -Marriage of the commercial and the space technologies-	10.2514/6.2014-3643
101	2014	The Design of the Hybrid Energy Storage System in Hybrid Construction Machinery	10.4028/www.scientific.net/AMR.875-877.1934

#	Year	Title	DOI
102	2015	Sizing and energy management of a medium hybrid electric boat	10.1007/S00773-015-0327-0
103	2015	Hybrid-electric propulsion for automotive and aviation applications	10.1007/S13272-014-0144-X
104	2015	Longevity-conscious dimensioning and power management of the hybrid energy storage system in a fuel cell hybrid electric bus	10.1016/J.APENERGY.2014.05.013
105	2015	Multi-objective component sizing based on optimal energy management strategy of fuel cell electric vehicles	10.1016/J.APENERGY.2015.02.01
106	2015	Application of flywheel energy storage for heavy haul locomotives	10.1016/J.APENERGY.2015.02.082
107	2015	Techno-economic optimization of a supercapacitor-based energy storage unit chain: Application on the first quick charge plug-in ferry	10.1016/J.APENERGY.2015.04.054
108	2015	Energy and environmental impact of battery electric vehicle range in China	10.1016/J.APENERGY.2015.08.001
109	2015	Optimal sizing of hybrid PV/diesel/battery in ship power system ?	10.1016/J.APENERGY.2015.08.031
110	2015	Maximum endurance for battery-powered rotary-wing aircraft	10.1016/J.AST.2015.05.009
111	2015	The Possibility of Using Electrical Motor for Boat Propulsion System	10.1016/J.EGYPRO.2015.11.601
112	2015	Implications of longitude and latitude on the size of solar-powered UAV	10.1016/J.ENCONMAN.2015.03.110
113	2015	System design and energetic characterization of a four-wheel-driven series-parallel hybrid electric powertrain for heavy-duty applications	10.1016/J.ENCONMAN.2015.10.056
114	2015	On the energy efficiency of hydrogen-fuelled transport aircraft	10.1016/J.IJHYDENE.2015.04.055
115	2015	Development of energy management system based on a power sharing strategy for a fuel cell-battery-supercapacitor hybrid tramway	10.1016/J.JPOWSOUR.2014.12.042
116	2015	Conceptual design of hybrid-electric transport aircraft	10.1016/J.PAEROSCI.2015.09.002
117	2015	Electric Buses: Lessons to be Learnt from the Milton Keynes Demonstration Project	10.1016/J.PROENG.2015.08.455
118	2015	Review of electrical energy storage system for vehicular applications	10.1016/J.RSER.2014.08.003
119	2015	Real-Time Energy Management for Diesel Heavy Duty Hybrid Electric Vehicles	10.1109/TCST.2014.2343939
120	2015	Optimal Dimensioning and Power Management of a Fuel Cell/Battery Hybrid Bus via Convex Programming	10.1109/TMECH.2014.2336264
121	2015	Hybrid-Electric Propulsion for Aircraft	10.2514/1.C032660
122	2015	Battery Design for Successful Electrification in Public Transport	10.3390/EN8076715
123	2015	An Electric Bus with a Battery Exchange System	10.3390/EN8076806
124	2015	Feasibility of Electric Buses in Public Transport	10.3390/WEVJ7030357
125	2015	Introduction to hybrid electric vehicles, battery electric vehicles, and off-road electric vehicles	https://doi.org/10.1016/B978-1-78242-377-5.00001-7

#	Year	Title	DOI
126	2015	Solar powered UAV: Design and experiments	https://doi.org/10.1109/IROS.2015.7353711
127	2015	A Comparative Analysis of Optimal Sizing of Battery-Only, Ultracapacitor-Only, and Battery-Ultracapacitor Hybrid Energy Storage Systems for a City Bus	http://dx.doi.org/10.1109/TVT.2014.2371912
128	2015	Energy consumption and cost analysis of hybrid electric powertrain configurations for two wheelers	https://doi.org/10.1016/J.APENERGY.2015.02.009
129	2015	Utilization of Solar Energy in Agricultural Machinery Engineering: A Review	10.5307/JBE.2015.40.3.186
130	2015	Electric waterborne public transportation in venice: A case study	10.1109/ITEC.2015.7165810
131	2015	History and State of the Art in Commercial Electric Ship Propulsion, Integrated Power Systems, and Future Trends	10.1109/JPROC.2015.2458990
132	2015	The optimal hybrid/electric ferry for the liguria Natural Parks	10.1109/OCEANS-GENOVA.2015.7271474
133	2015	More Electric Aircraft: Review, Challenges, and Opportunities for Commercial Transport Aircraft	10.1109/TTE.2015.2426499
134	2015	The Feasibility Study of a Design Concept of Electric Motorcycle	10.4271/2015-01-1775
135	2015	Method for determination of energy demand for main propulsion and onboard electric power for modern harbour tug boats by means of statistics	10.5604/12314005.1137335
136	2015	A feasibility study of an electric-hydraulic hybrid powertrain for passenger vehicles	10.1177/0954407015572829
137	2015	Space range estimate for battery-powered vertical take-off and landing aircraft	10.1007/S11771-015-2874-2
138	2015	Power and endurance modelling of battery-powered rotorcraft	10.1109/IROS.2015.7353445
139	2015	Review of Solar and Battery Power System Development for Solar-Powered Electric Unmanned Aerial Vehicles	10.4028/WWW.SCIENTIFIC.NET/AMR.1125.641
140	2016	Optimization-based energy management strategy for a fuel cell/battery hybrid power system	10.1016/J.APENERGY.2015.10.176
141	2016	Sizing for fuel cell/supercapacitor hybrid vehicles based on stochastic driving cycles	10.1016/J.APENERGY.2016.09.008
142	2016	An integrated approach to the preliminary weight sizing of small electric aircraft	10.1016/J.AST.2016.07.014
143	2016	Optimal performance and sizing of a battery-powered aircraft	10.1016/J.AST.2016.10.015
144	2016	A comparative assessment of battery and fuel cell electric vehicles using a well-to-wheel analysis	10.1016/J.ENERGY.2015.11.023
145	2016	Large-scale deployment of electric taxis in Beijing: A real-world analysis	10.1016/J.ENERGY.2016.01.062
146	2016	Analysing the possibilities of using fuel cells in ships	10.1016/J.IJHYDENE.2015.11.145
147	2016	Development and demonstration of PEM fuel-cell-battery hybrid system for propulsion of tourist boat	10.1016/J.IJHYDENE.2015.12.186
148	2016	A new approach to battery powered electric vehicles: A hydrogen fuel-cell-based range extender system	10.1016/J.IJHYDENE.2016.01.035
149	2016	Analysis of a hydrogen fuel cell-PV power system for small UAV	10.1016/J.IJHYDENE.2016.02.129
150	2016	An improved energy management strategy for a hybrid fuel cell/battery passenger vessel	10.1016/J.IJHYDENE.2016.08.049
151	2016	A review of fuel cell systems for maritime applications	10.1016/J.JPOWSOUR.2016.07.007

#	Year	Title	DOI
152	2016	Electric buses: A review of alternative powertrains	10.1016/J.RSER.2016.05.019
153	2016	Exploring the Potentials of Electrical Waterborne Transport in Europe: The E-ferry Concept	10.1016/J.TRPRO.2016.05.122
154	2016	Hybrid electric excursion ships power supply system based on a multiple energy storage system	10.1049/IET-EST.2015.0029
155	2016	An insight into motor and battery selections for three-wheeler electric vehicle	10.1109/ICPEICES.2016.7853494
156	2016	Energy Is On Board: Energy Storage and Other Alternatives in Modern Light Railways	10.1109/MELE.2016.2584938
157	2016	Comparison of Candidate Architectures for Future Distributed Propulsion Aircraft	10.1109/TASC.2016.2530696
158	2016	All-Electric Ship Design: From Electrical Propulsion to Integrated Electrical and Electronic Power Systems	10.1109/TTE.2016.2598078
159	2016	Emerging technologies in marine electric propulsion	10.1177/1475090214558470
160	2016	A Review of Solar-Powered Boat Development	10.12962/J20882033.V27I1.761
161	2016	A Methodology for Sizing and Analysis of Electric Propulsion Subsystems for Unmanned Aerial Vehicles	10.2514/6.2016-0216
162	2016	Mission Analysis and Aircraft Sizing of a Hybrid-Electric Regional Aircraft	10.2514/6.2016-1028
163	2016	Design Studies of Thin-Haul Commuter Aircraft with Distributed Electric Propulsion	10.2514/6.2016-3765
164	2016	Energy Storage for Commercial Hybrid Electric Aircraft	10.4271/2016-01-2014
165	2016	Performance of a hybrid, fuel-cell-based power system during simulated small unmanned aircraft missions	https://doi.org/10.1016/J.IJHYDENE.2016.04.044
166	2016	Past, Present, and Future Challenges of the Marine Vessel's Electrical Power System	https://doi.org/10.1109/TTE.2016.2552720
167	2016	Zero emission city logistics: current practices in freight electromobility and feasibility in the near future	https://doi.org/10.1016/J.TRPRO.2016.05.115
168	2016	Fast charge battery electric transit bus in-use fleet evaluation	https://doi.org/10.1109/ITEC.2016.7520220
169	2016	Development of a fuel cell hybrid-powered unmanned aerial vehicle	https://doi.org/10.1109/MED.2016.7536038
170	2016	High voltage electrification of tractor and agricultural machinery – A review	10.1016/J.ENCONMAN.2016.02.018
171	2016	Zero Emission Bay Area (ZEBA) Fuel Cell Bus Demonstration Results: Fifth Report	10.2172/1260344
172	2016	Development of electric vehicle powertrain: Experimental implementation and performance assessment	10.1109/MEPCON.2016.7837008
173	2016	A comprehensive overview of hybrid construction machinery	10.1177/1687814016636809
174	2016	KERS Technology Coupled with Fuel Cell to Power City Bus with Solar-Hydrogen Energy Cycle	10.4028/www.scientific.net/MSF.856.251
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176	2016	Concept of electric propulsion realization for high power space tug	10.1051/EUCASS/201608165
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180	2016	Test bench for battery energy storage selection for use on solar powered motor yachts	10.17402/137
181	2016	Foothill Transit Battery Electric Bus Demonstration Results	10.2172/1237304
182	2016	An optimal lithium ion battery for plug-in hybrid electric recreational boat in discharging condition	10.15282/JMES.10.3.2016.13.0219
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184	2016	Investigation of the Vehicle Application of Fuel Cell-Battery Hybrid Systems	10.1007/978-3-319-34181-1_8
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187	2016	Preliminary Design of a Small Unmanned Battery Powered Tailsitter	10.1155/2016/3570581
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189	2016	HYBRID DIESEL-ELECTRIC DRIVETRAIN FOR SMALL AGRICULTURAL FIELD MACHINES	10.13031/TRANS.59.11623
190	2017	Design of small hand launched solar powered UAVs: From concept study to a multi day world endurance record flight	10.1002/rob.21717
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192	2017	Multi-objective optimization study of energy management strategy and economic analysis for a range-extended electric bus	10.1016/J.APENERGY.2016.10.065
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283	2018	Turbo- and Hybrid-Electrified Aircraft Propulsion for Commercial Transport	10.2514/6.2018-4984
284	2018	Case Studies in Initial Sizing for Hybrid-Electric General Aviation Aircraft	10.2514/6.2018-5005
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323	2018	Electric Ferry Ecosystem for Sustainable Inter-Island Transport in Philippines: A Pilot Study	10.48084/ETASR.2382
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387	2019	Simulation and Comparison on Energy Consumption between Electric and Diesel Buses: Feasibility Study on Electric Rubber-Tire Bus Potential in Chiang Mai	10.1109/ICMAE.2019.8880940
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399	2019	How to Enable Electric Bus Adoption in Cities Worldwide	10.46830/wrirpt.18.00123
400	2019	Design of Prototype Electric Car using 4 Motors as Future City Car in Indonesia	10.5220/0009877600430047
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623	2022	Minimizing Energy Consumption and Powertrain Cost of Fuel Cell Hybrid Vehicles with Consideration of Different Driving Cycles and SOC Ranges	10.3390/en15176167
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