

# Jared B Garrison

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7371350/publications.pdf>

Version: 2024-02-01

12  
papers

194  
citations

1477746

6  
h-index

1872312

6  
g-index

16  
all docs

16  
docs citations

16  
times ranked

191  
citing authors

#	ARTICLE	IF	CITATIONS
1	Techno-economic analysis of PV-battery systems in Switzerland. Renewable and Sustainable Energy Reviews, 2022, 158, 112028.	8.2	49
2	An integrated energy storage scheme for a dispatchable solar and wind powered energy system. Journal of Renewable and Sustainable Energy, 2011, 3, .	0.8	36
3	Solar PV integration cost variation due to array orientation and geographic location in the Electric Reliability Council of Texas. Applied Energy, 2016, 180, 607-616.	5.1	26
4	Integrating economic and engineering models for future electricity market evaluation: A Swiss case study. Energy Strategy Reviews, 2019, 25, 86-106.	3.3	25
5	Spatially and Temporally Resolved Analysis of Environmental Trade-Offs in Electricity Generation. Environmental Science & Technology, 2016, 50, 4537-4545.	4.6	22
6	Nexus-e: A platform of interfaced high-resolution models for energy-economic assessments of future electricity systems. Applied Energy, 2022, 307, 118193.	5.1	13
7	Benefit Analysis of a Hybrid HVAC/HVDC Transmission Line: a Swiss Case Study. , 2019, , .		7
8	A security-constrained multi-period OPF for the locational allocation of automatic reserves. , 2017, , .		5
9	A First Order Thermodynamic and Economic Analysis for Integrating Thermal and Compressed Air Energy Storage for a Dispatchable Wind and Solar Powered System. , 2009, , .		4
10	Optimization of an Integrated Energy Storage Scheme for a Dispatchable Wind Powered Energy System. , 2012, , .		4
11	An Integrated Energy Storage Scheme for a Dispatchable Solar and Wind Powered Energy System and Analysis of Dynamic Parameters. , 2011, , .		3
12	Simulating the Dynamic and Steady State Response of a Rotor Resistive Controlled 1.5 MW Variable Speed Wind Turbine. , 2010, , .		0