

Caleb Phillips

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

923
citations

840776

11
h-index

677142

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g-index

37
all docs

37
docs citations

37
times ranked

1101
citing authors

#	ARTICLE	IF	CITATIONS
1	Older Age as a Predictive Risk Factor for Acute Mountain Sickness. American Journal of Medicine, 2022, 135, 386-392.e1.	1.5	4
2	Validation of wind resource and energy production simulations for small wind turbines in the United States. Wind Energy Science, 2022, 7, 659-676.	3.3	3
3	Evaluation of obstacle modelling approaches for resource assessment and small wind turbine siting: case study in the northern Netherlands. Wind Energy Science, 2022, 7, 1153-1169.	3.3	0
4	The Reply. American Journal of Medicine, 2021, 134, e231-e232.	1.5	0
5	An Open Combinatorial Diffraction Dataset Including Consensus Human and Machine Learning Labels with Quantified Uncertainty for Training New Machine Learning Models. Integrating Materials and Manufacturing Innovation, 2021, 10, 311-318.	2.6	5
6	Predictive Capacity of Pulmonary Function Tests for Acute Mountain Sickness. High Altitude Medicine and Biology, 2021, 22, 193-200.	0.9	4
7	Route optimization for energy efficient airport shuttle operations “ A case study from Dallas Fort worth International Airport. Journal of Air Transport Management, 2021, 94, 102077.	4.5	9
8	Joint Modeling of Access Mode and Parking Choice of Air Travelers Using Revealed Preference Data. Transportation Research Record, 2021, 2675, 699-713.	1.9	1
9	A modeling framework for designing and evaluating curbside traffic management policies at Dallas-Fort Worth International Airport. Transportation Research, Part A: Policy and Practice, 2021, 153, 130-150.	4.2	3
10	Research data infrastructure for high-throughput experimental materials science. Patterns, 2021, 2, 100373.	5.9	19
11	Scalable Wind Turbine Generator Bearing Fault Prediction Using Machine Learning: A Case Study. , 2020, , .		8
12	A Randomized Controlled Trial of the Lowest Effective Dose of Acetazolamide for Acute Mountain Sickness Prevention. American Journal of Medicine, 2020, 133, e706-e715.	1.5	11
13	A data mining approach to estimating rooftop photovoltaic potential in the US. Journal of Applied Statistics, 2019, 46, 385-394.	1.3	11
14	Day of Ascent Dosing of Acetazolamide for Prevention of Acute Mountain Sickness. High Altitude Medicine and Biology, 2019, 20, 271-278.	0.9	20
15	Message-passing neural networks for high-throughput polymer screening. Journal of Chemical Physics, 2019, 150, 234111.	3.0	63
16	Interstitial Pulmonary Edema Assessed by Lung Ultrasound on Ascent to High Altitude and Slight Association with Acute Mountain Sickness: A Prospective Observational Study. High Altitude Medicine and Biology, 2019, 20, 150-156.	0.9	13
17	Snakebites and climate change in California, 1997“2017. Clinical Toxicology, 2019, 57, 168-174.	1.9	16
18	Altitude Sickness Prevention with Ibuprofen Relative to Acetazolamide. American Journal of Medicine, 2019, 132, 247-251.	1.5	24

#	ARTICLE	IF	CITATIONS
19	An open experimental database for exploring inorganic materials. Scientific Data, 2018, 5, 180053.	5.3	121
20	Budesonide Versus Acetazolamide for Prevention of Acute Mountain Sickness. American Journal of Medicine, 2018, 131, 200.e9-200.e16.	1.5	23
21	Diagnostic Models for Wind Turbine Gearbox Components Using SCADA Time Series Data. , 2018, , .		18
22	Prediction and characterization of application power use in a high-performance computing environment. Statistical Analysis and Data Mining, 2017, 10, 155-165.	2.8	5
23	Caudal Edge of the Liver in the Right Upper Quadrant (RUQ) View Is the Most Sensitive Area for Free Fluid on the FAST Exam. Western Journal of Emergency Medicine, 2017, 18, 270-280.	1.1	37
24	Optimization Decomposition for Scheduling and System Configuration in Wireless Networks. IEEE/ACM Transactions on Networking, 2014, 22, 271-284.	3.8	12
25	A Survey of Wireless Path Loss Prediction and Coverage Mapping Methods. IEEE Communications Surveys and Tutorials, 2013, 15, 255-270.	39.4	232
26	Understanding the Sustainability of Retail Food Recovery. PLoS ONE, 2013, 8, e75530.	2.5	28
27	Practical radio environment mapping with geostatistics. , 2012, , .		98
28	Bounding the error of path loss models. , 2011, , .		101
29	Modeling environmental effects on directionality in wireless networks. , 2009, , .		7
30	Techniques for simulation of realistic infrastructure wireless network traffic. , 2009, , .		0
31	The impact of directional antenna models on simulation accuracy. , 2009, , .		16
32	ASPIRES: Airport Shuttle Planning and Improved Routing Event-driven Simulation. Transportation Research Record, 0, , 036119812210957.	1.9	2