

Georg Engel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/672595/publications.pdf>

Version: 2024-02-01

16
papers

208
citations

1307594

7
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

251
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a sorption thermal energy storage to support the thermal management of hybrid vehicles. <i>International Journal of Vehicle Design</i> , 2021, 85, 139.	0.3	0
2	Neural Networks to Approximate Solutions of Ordinary Differential Equations. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 776-784.	0.6	3
3	Machine Learning to Approximate Solutions of Ordinary Differential Equations: Neural Networks vs. Linear Regressors. <i>Lecture Notes in Computer Science</i> , 2019, , 169-177.	1.3	1
4	Sorption thermal energy storage: Hybrid coating/granules adsorber design and hybrid TCM/PCM operation. <i>Energy Conversion and Management</i> , 2019, 184, 466-474.	9.2	14
5	A General Method to Compare Different Co-simulation Interfaces: Demonstration on a Case Study. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 351-365.	0.6	3
6	A Rule-Based Smart Control for Fail-Operational Systems. <i>Lecture Notes in Computer Science</i> , 2019, , 137-145.	1.3	1
7	Functional Mock-up Interface: An empirical survey identifies research challenges and current barriers. , 2019, , .		15
8	Sorption cold storage for thermal management of the battery of a hybrid vehicle. <i>Energy Procedia</i> , 2018, 155, 149-155.	1.8	7
9	District energy systems: Modelling paradigms and general-purpose tools. <i>Energy</i> , 2018, 164, 1326-1340.	8.8	44
10	Co-simulation Between Trnsys and Simulink Based on Type155. <i>Lecture Notes in Computer Science</i> , 2018, , 315-329.	1.3	4
11	Simulation of a seasonal, solar-driven sorption storage heating system. <i>Journal of Energy Storage</i> , 2017, 13, 40-47.	8.1	22
12	An experimental investigation of a realistic-scale seasonal solar adsorption storage system for buildings. <i>Solar Energy</i> , 2017, 155, 388-397.	6.1	58
13	A Methodology to Compare Different Co-simulation Interfaces: A Thermal Engineering Case Study. , 2017, , .		4
14	Chiral Symmetry Breaking in QCD with Two Light Flavors. <i>Physical Review Letters</i> , 2015, 114, 112001.	7.8	18
15	Testing trivializing maps in the Hybrid Monte Carlo algorithm. <i>Computer Physics Communications</i> , 2011, 182, 2107-2114.	7.5	13
16	A Comparison of Co-Simulation Interfaces between Trnsys and Simulink: A Thermal Engineering Case Study. , 0, , .		1