

# Daniel Paluszczyszyn

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8539894/publications.pdf>

Version: 2024-02-01

16  
papers

152  
citations

1307543

7  
h-index

1281846

11  
g-index

16  
all docs

16  
docs citations

16  
times ranked

186  
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of Bayesian inference method to model vehicular air pollution in local urban areas. Transportation Research, Part D: Transport and Environment, 2018, 63, 236-243.	6.8	23
2	Couch-based motion compensation: modelling, simulation and real-time experiments. Physics in Medicine and Biology, 2012, 57, 5787-5807.	3.0	22
3	Optimisation of Pump and Valve Schedules in Complex Large-scale Water Distribution Systems Using GAMS Modelling Language. Procedia Engineering, 2014, 70, 1566-1574.	1.2	19
4	Pump schedules optimisation with pressure aspects in complex large-scale water distribution systems. Drinking Water Engineering and Science, 2014, 7, 53-62.	0.8	19
5	Model Predictive Control for Energy and Leakage Management in Water Distribution Systems. , 2010, , .		15
6	Continuous Automotive Software Updates through Container Image Layers. Electronics (Switzerland), 2021, 10, 739.	3.1	12
7	Online simplification of water distribution network models for optimal scheduling. Journal of Hydroinformatics, 2013, 15, 652-665.	2.4	10
8	Modelling and Simulation of Water Distribution Systems with Quantised State System Methods. Procedia Engineering, 2015, 119, 554-563.	1.2	8
9	Range Extended for Electric Vehicle Based on Driver Behaviour. , 2014, , .		6
10	Model Predictive Control for Real-Time Tumor Motion Compensation in Adaptive Radiotherapy. IEEE Transactions on Control Systems Technology, 2014, 22, 635-651.	5.2	5
11	A Tool for Practical Simplification of Water Networks Models. Procedia Engineering, 2015, 119, 486-495.	1.2	5
12	Estimation of Travel Times for Minor Roads in Urban Areas Using Sparse Travel Time Data. IEEE Intelligent Transportation Systems Magazine, 2021, 13, 220-233.	3.8	3
13	Motion prediction and control for patient motion compensation in radiotherapy. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 5985-5990.	0.4	2
14	Neighbouring link travel time inference method using artificial neural network. , 2017, , .		2
15	Combined patient motion compensation and dose rate variation to improve radiotherapy treatment dosimetric accuracy. , 2010, , .		1
16	Selecting Non-Line of Sight Critical Scenarios for Connected Autonomous Vehicle Testing. , 2022, 1, 244-264.		0