

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2473095/kotulski-leszek-publications-by-citations.pdf>
Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

34 papers	252 citations	9 h-index	14 g-index
36 ext. papers	277 ext. citations	1.8 avg, IF	3.69 L-index

#	Paper	IF	Citations
34	Advanced street lighting control. <i>Expert Systems With Applications</i> , 2014 , 41, 999-1005	7.8	35
33	Empirical Study of How Traffic Intensity Detector Parameters Influence Dynamic Street Lighting Energy Consumption: A Case Study in Krakow, Poland. <i>Sustainability</i> , 2018 , 10, 1221	3.6	20
32	Towards Highly Energy-Efficient Roadway Lighting. <i>Energies</i> , 2016 , 9, 263	3.1	19
31	Economic Impact of Intelligent Dynamic Control in Urban Outdoor Lighting. <i>Energies</i> , 2016 , 9, 314	3.1	19
30	Comparative Study of Road Lighting Efficiency in the Context of CEN/TR 13201 2004 and 2014 Lighting Standards and Dynamic Control. <i>Energies</i> , 2019 , 12, 1524	3.1	17
29	GRADIS The multiagent environment supported by graph transformations. <i>Simulation Modelling Practice and Theory</i> , 2010 , 18, 1515-1525	3.9	17
28	Distributed Adaptive Design with Hierarchical Autonomous Graph Transformation Systems. <i>Lecture Notes in Computer Science</i> , 2007 , 880-887	0.9	15
27	Application of distributed graph transformations to automated generation of control patterns for intelligent lighting systems. <i>Journal of Computational Science</i> , 2017 , 23, 20-30	3.4	14
26	Distributed Graphs Transformed by Multiagent System. <i>Lecture Notes in Computer Science</i> , 2008 , 1234-1242	0.9	12
25	Street Lighting Control, Energy Consumption Optimization. <i>Lecture Notes in Computer Science</i> , 2017 , 357-364	0.9	7
24	Parallel Graph Transformations Supported by Replicated Complementary Graphs. <i>Lecture Notes in Computer Science</i> , 2011 , 254-264	0.9	7
23	Multi-Agent System Supporting Automated Large-Scale Photometric Computations. <i>Entropy</i> , 2016 , 18, 76	2.8	7
22	Formal Description of Alvis Language with θ System Layer. <i>Fundamenta Informaticae</i> , 2014 , 129, 161-176	0.9	6
21	Parallel Graph Transformations with Double Pushout Grammars. <i>Lecture Notes in Computer Science</i> , 2010 , 280-288	0.9	6
20	Graph-Based Spatial Data Processing and Analysis for More Efficient Road Lighting Design. <i>Sustainability</i> , 2018 , 10, 3850	3.6	6
19	Supporting Software Agents by the Graph Transformation Systems. <i>Lecture Notes in Computer Science</i> , 2006 , 887-890	0.9	6
18	On Complexity of Coordination of Parallel Graph Transformations in GRADIS Framework 2009 ,		5

17	Estimation of System Workload Time Characteristic Using UML Timing Diagrams 2008 ,		5
16	Graph-Based Optimization of Energy Efficiency of Street Lighting. <i>Lecture Notes in Computer Science</i> , 2015 , 515-526	0.9	5
15	2007 ,		4
14	Conjugated Graph Grammars as a Mean to Assure Consistency of Systems of Conjugated Graphs 2008 ,		3
13	Using UML(VR) for Supporting the Automated Test Data Generation 2008 ,		3
12	Using Graph Transformations in Distributed Adaptive Design System. <i>Lecture Notes in Computer Science</i> , 2009 , 477-486	0.9	3
11	On the Effective Distribution of Knowledge Represented by Complementary Graphs. <i>Lecture Notes in Computer Science</i> , 2010 , 381-390	0.9	3
10	Graph Representation of the Nested Software Structure. <i>Lecture Notes in Computer Science</i> , 2005 , 1008-1011	0.9	2
9	Lighting System Modernization as a Source of Green Energy. <i>Energies</i> , 2021 , 14, 2771	3.1	2
8	On the Modeling Timing Behavior of the System with UML(VR). <i>Lecture Notes in Computer Science</i> , 2008 , 386-395	0.9	1
7	Labelled Transition System Generation from Alvis Language. <i>Lecture Notes in Computer Science</i> , 2011 , 180-189	0.9	1
6	Formalizing Software Refactoring in the Distributed Environment by aedNLC Graph Grammar 2006 , 349-360		0
5	Towards Formal, Graph-Based Spatial Data Processing: The Case of Lighting Segments for Pedestrian Crossings. <i>Lecture Notes in Computer Science</i> , 2019 , 431-441	0.9	
4	Graph-Based Optimization of Public Lighting Retrofit. <i>Lecture Notes in Computer Science</i> , 2020 , 239-248	0.9	
3	Snapshot Reachability Graphs for Alvis Models. <i>Lecture Notes in Computer Science</i> , 2011 , 190-199	0.9	
2	Hypergraph Distributed Adaptive Design Supported by Hypergraph Replication. <i>Lecture Notes in Computer Science</i> , 2012 , 671-678	0.9	
1	Estimation of Road Lighting Power Efficiency Using Graph-Controlled Spatial Data Interpretation. <i>Lecture Notes in Computer Science</i> , 2021 , 585-598	0.9	