

# Linas Petkevicius

## List of Publications by Year in Descending Order

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**Version:** 2024-04-10

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12 papers	36 citations	4 h-index	5 g-index
21 ext. papers	51 ext. citations	2.3 avg, IF	1.76 L-index

#	Paper	IF	Citations
12	Topological navigation graph framework. <i>Autonomous Robots</i> , <b>2021</b> , 45, 633-646	3	
11	The Impact of Information System on Interactions of Child Welfare Professionals with Managers and Clients. <i>Sustainability</i> , <b>2021</b> , 13, 6765	3.6	1
10	Education-to-Skill Mapping Using Hierarchical Classification and Transformer Neural Network. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 5868	2.6	1
9	Modeling carbohydrates oxidation by oxygen catalyzed by bienzyme glucose dehydrogenase/laccase system immobilized into microreactor with carbon nanotubes. <i>Journal of Mathematical Chemistry</i> , <b>2021</b> , 59, 168-185	2.1	1
8	Multiple Outlier Detection Tests for Parametric Models. <i>Mathematics</i> , <b>2020</b> , 8, 2156	2.3	1
7	A new multiple outliers identification method in linear regression. <i>Metrika</i> , <b>2020</b> , 83, 275-296	0.8	
6	Computational modeling of batch stirred tank reactor based on spherical catalyst particles. <i>Journal of Mathematical Chemistry</i> , <b>2019</b> , 57, 327-342	2.1	6
5	Exploring Preferred Correlated Color Temperature in Outdoor Environments Using a Smart Solid-State Light Engine. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , <b>2018</b> , 14, 95-106	3.5	3
4	Image based simulation of the low dose computed tomography images suggests 13 mAs 120 kV suitability for non-syndromic craniosynostosis diagnosis without iterative reconstruction algorithms. <i>European Journal of Radiology</i> , <b>2018</b> , 105, 168-174	4.7	7
3	Modelling the enzyme catalysed substrate conversion in a microbioreactor acting in continuous flow mode. <i>Nonlinear Analysis: Modelling and Control</i> , <b>2018</b> , 23, 437-458	1.3	7
2	Combination of single quantitative parameters into multiparametric model for ischemia detection is not superior to visual assessment during dobutamine stress echocardiography. <i>Cardiovascular Ultrasound</i> , <b>2016</b> , 14, 13	2.4	4
1	The establishment of local diagnostic reference levels for pediatric CT. <i>Physica Medica</i> , <b>2016</b> , 32, 182	2.7	2