

# Kestutis Romaneckas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/560247/publications.pdf>

Version: 2024-02-01

26  
papers

503  
citations

759233

12  
h-index

677142

22  
g-index

26  
all docs

26  
docs citations

26  
times ranked

478  
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy balance, costs and CO <sub>2</sub> analysis of tillage technologies in maize cultivation. <i>Energy</i> , 2014, 69, 227-235.	8.8	84
2	Relationship between CO <sub>2</sub> emissions and soil properties of differently tilled soils. <i>Science of the Total Environment</i> , 2019, 662, 786-795.	8.0	60
3	Experimental analysis of CO <sub>2</sub> emissions from agricultural soils subjected to five different tillage systems in Lithuania. <i>Science of the Total Environment</i> , 2015, 514, 1-9.	8.0	41
4	Straw Stocks as a Source of Renewable Energy. A Case Study of a District in Poland. <i>Sustainability</i> , 2019, 11, 4714.	3.2	41
5	Fuel consumption and CO <sub>2</sub> emission analysis in different strip tillage scenarios. <i>Energy</i> , 2017, 118, 957-968.	8.8	36
6	Importance of Agriculture in Creating Energy Security – A Case Study of Poland. <i>Energies</i> , 2021, 14, 2465.	3.1	28
7	Energy use and carbon emission of conventional and organic sugar beet farming. <i>Journal of Cleaner Production</i> , 2018, 201, 428-438.	9.3	26
8	Impact of Nitrogen and Boron Fertilization on Winter Triticale Productivity Parameters. <i>Agronomy</i> , 2020, 10, 279.	3.0	24
9	Soil Properties after Eight Years of the Use of Strip-Till One-Pass Technology. <i>Agronomy</i> , 2020, 10, 1596.	3.0	20
10	Are Higher Input Levels to Triticale Growing Technologies Effective in Biofuel Production System?. <i>Sustainability</i> , 2019, 11, 5915.	3.2	18
11	Improving energy efficiency and environmental mitigation through tillage management in faba bean production. <i>Energy</i> , 2020, 209, 118453.	8.8	18
12	Variable Rate Seeding in Precision Agriculture: Recent Advances and Future Perspectives. <i>Agriculture (Switzerland)</i> , 2022, 12, 305.	3.1	18
13	Impact of sustainable tillage on biophysical properties of Planosol and on faba bean yield. <i>Agricultural and Food Science</i> , 2019, 28, .	0.9	12
14	Recycling and utilisation of faba bean harvesting and threshing waste for bioenergy. <i>Renewable Energy</i> , 2020, 162, 257-266.	8.9	11
15	Influence of Mechanical and Intelligent Robotic Weed Control Methods on Energy Efficiency and Environment in Organic Sugar Beet Production. <i>Agriculture (Switzerland)</i> , 2021, 11, 449.	3.1	10
16	A Strip-Till One-Pass System as a Component of Conservation Agriculture. <i>Agronomy</i> , 2020, 10, 2015.	3.0	10
17	The Impact of Intercropping on Soil Fertility and Sugar Beet Productivity. <i>Agronomy</i> , 2020, 10, 1406.	3.0	9
18	Investigation of Pressed Solid Biofuel Produced from Multi-Crop Biomass. <i>Sustainability</i> , 2022, 14, 799.	3.2	7

#	ARTICLE	IF	CITATIONS
19	How to Analyze, Detect and Adjust Variable Seedbed Depth in Site-Specific Sowing Systems: A Case Study. <i>Agronomy</i> , 2022, 12, 1092.	3.0	7
20	Weed Diversity, Abundance, and Seedbank in Differently Tilled Faba Bean ( <i>Vicia faba</i> L.) Cultivations. <i>Agronomy</i> , 2021, 11, 529.	3.0	6
21	Short-Term Impact of Multi-Cropping on Some Soil Physical Properties and Respiration. <i>Agronomy</i> , 2022, 12, 141.	3.0	5
22	Impact of Different Tillage Methods on Silty Loam Luvisol Water Content in Sugar Beet (&lt;i&gt;Beta) Tj ETQq0 0 0,rgBT /Overlock 10 T	0.7	4
23	Planosol CO <sub>2</sub> Respiration, Chemical and Physical Properties of Differently Tilled Faba Bean Cultivation. <i>Land</i> , 2020, 9, 456.	2.9	3
24	Impact of Tillage Methods on Environment, Energy and Economy. <i>Sustainable Agriculture Reviews</i> , 2018, , 53-97.	1.1	2
25	Impact of non-chemical weed control methods on the soil and sugar beet root chemical composition. <i>Journal of Elementology</i> , 2018, , .	0.2	2
26	Effect of variable rate seeding on winter wheat seedbed and germination parameters using soil apparent electrical conductivity. , 2021, , .		1