

# Patrizia Busato

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2177457/publications.pdf>

Version: 2024-02-01

19  
papers

1,882  
citations

840119

11  
h-index

794141

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

2005  
citing authors

#	ARTICLE	IF	CITATIONS
1	Proposing UGV and UAV Systems for 3D Mapping of Orchard Environments. <i>Sensors</i> , 2022, 22, 1571.	2.1	18
2	Green, Yellow, and Woody Biomass Supply-Chain Management: A Review. <i>Energies</i> , 2019, 12, 3020.	1.6	11
3	Optimisation tool for logistics operations in silage production. <i>Biosystems Engineering</i> , 2019, 180, 146-160.	1.9	14
4	A combined simulation and linear programming method for scheduling organic fertiliser application. <i>Biosystems Engineering</i> , 2019, 178, 233-243.	1.9	13
5	Effect of Densification Conditions on Specific Energy Requirements and Physical Properties of Compacts Made from Hop Cone. <i>Energies</i> , 2018, 11, 2389.	1.6	5
6	Gaseous Emissions after Soil Application of Pellet Made from Composted Pig Slurry Solid Fraction: Effect of Application Method and Pellet Diameter. <i>Agriculture (Switzerland)</i> , 2018, 8, 119.	1.4	7
7	Machine Learning in Agriculture: A Review. <i>Sensors</i> , 2018, 18, 2674.	2.1	1,392
8	A Web-Based Tool for Energy Balance Estimation in Multiple-Crops Production Systems. <i>Sustainability</i> , 2017, 9, 789.	1.6	6
9	Energy Savings from Optimised In-Field Route Planning for Agricultural Machinery. <i>Sustainability</i> , 2017, 9, 1956.	1.6	41
10	A cost prediction model for machine operation in multi-field production systems. <i>Scientia Agricola</i> , 2016, 73, 397-405.	0.6	8
11	Model for Energy Analysis of Miscanthus Production and Transportation. <i>Energies</i> , 2016, 9, 392.	1.6	14
12	A web mobile application for agricultural machinery cost analysis. <i>Computers and Electronics in Agriculture</i> , 2016, 130, 158-168.	3.7	49
13	Minimising manpower in rice harvesting and transportation operations. <i>Biosystems Engineering</i> , 2016, 151, 435-445.	1.9	15
14	A simulation model for a rice-harvesting chain. <i>Biosystems Engineering</i> , 2015, 129, 149-159.	1.9	15
15	Advances in agricultural machinery management: A review. <i>Biosystems Engineering</i> , 2014, 126, 69-81.	1.9	188
16	A web-based tool for biomass production systems. <i>Biosystems Engineering</i> , 2014, 120, 102-116.	1.9	12
17	Benefits from optimal route planning based on B-patterns. <i>Biosystems Engineering</i> , 2013, 115, 389-395.	1.9	52
18	Comparison of distribution systems for biogas plant residual. <i>Biomass and Bioenergy</i> , 2013, 52, 139-150.	2.9	11

#	ARTICLE	IF	CITATIONS
19	DSS tool for the implementation and operation of an umbilical system applying organic fertiliser. Biosystems Engineering, 2013, 114, 9-20.	1.9	11