

Giada La Scalia

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

784
citations

471509

17
h-index

526287

27
g-index

36
all docs

36
docs citations

36
times ranked

970
citing authors

#	ARTICLE	IF	CITATIONS
1	A multifunctional plant for a sustainable reuse of marble waste toward circular economy. Waste Management and Research, 2022, 40, 806-813.	3.9	4
2	Regenerative scheduling problem in engineer to order manufacturing: an economic assessment. Journal of Intelligent Manufacturing, 2021, 32, 1913-1925.	7.3	5
3	Ranking of occupational health and safety risks by a multi-criteria perspective: Inclusion of human factors and application of VIKOR. Safety Science, 2021, 138, 105234.	4.9	23
4	Coffee biowaste valorization within circular economy: an evaluation method of spent coffee grounds potentials for mortar production. International Journal of Life Cycle Assessment, 2021, 26, 1805-1815.	4.7	27
5	From lab to industry: Scaling up green geopolymic mortars manufacturing towards circular economy. Journal of Cleaner Production, 2021, 316, 128164.	9.3	16
6	Project Management Information Systems (PMISs): A Statistical-Based Analysis for the Evaluation of Software Packages Features. Applied Sciences (Switzerland), 2021, 11, 11233.	2.5	0
7	A Structured Methodology for the Safety Key Performance Indicator Prioritization: A Case Study. , 2021, , .		3
8	Selection of Novel Geopolymeric Mortars for Sustainable Construction Applications Using Fuzzy Topsis Approach. Sustainability, 2020, 12, 5987.	3.2	19
9	Innovative Recycling of Lime Slaker Grits from Paper-Pulp Industry Reused as Aggregate in Ambient Cured Biomass Fly Ash-Based Geopolymers for Sustainable Construction Material. Sustainability, 2019, 11, 3481.	3.2	15
10	The sustainability of olive orchard planting management for different harvesting techniques: An integrated methodology. Journal of Cleaner Production, 2019, 238, 117989.	9.3	18
11	A combined interval-valued ELECTRE TRI and TOPSIS approach for solving the storage location assignment problem. Computers and Industrial Engineering, 2019, 135, 199-210.	6.3	34
12	Facility layout problem: Bibliometric and benchmarking analysis. International Journal of Industrial Engineering Computations, 2019, , 453-472.	0.7	9
13	Firefly algorithm based upon slicing structure encoding for unequal facility layout problem. International Journal of Industrial Engineering Computations, 2019, , 349-360.	0.7	8
14	Reducing waste and ecological impacts through a sustainable and efficient management of perishable food based on the Monte Carlo simulation. Ecological Indicators, 2019, 97, 363-371.	6.3	26
15	Shelf life-based inventory management policy for RF monitored warehouse. International Journal of RF Technologies: Research and Applications, 2018, 9, 101-111.	0.7	3
16	Economic assessment based on scenario analysis for the production of a new functional pasta. Journal of Food Engineering, 2018, 237, 171-176.	5.2	4
17	An Innovative Shelf Life Model Based on Smart Logistic Unit for an Efficient Management of the Perishable Food Supply Chain. Journal of Food Process Engineering, 2017, 40, e12311.	2.9	31
18	A sustainable phenolic compound extraction system from olive oil mill wastewater. Journal of Cleaner Production, 2017, 142, 3782-3788.	9.3	49

#	ARTICLE	IF	CITATIONS
19	Selection of a Sustainable Functional Pasta Enriched with Opuntia Using ELECTRE III Methodology. Sustainability, 2017, 9, 885.	3.2	19
20	Effect of Vibration on the Quality of Strawberry Fruits Caused by Simulated Transport. Journal of Food Process Engineering, 2016, 39, 140-156.	2.9	57
21	A webGIS-based system for real time shelf life prediction. Computers and Electronics in Agriculture, 2016, 127, 451-459.	7.7	34
22	Predictive shelf life model based on RF technology for improving the management of food supply chain: A case study. International Journal of RF Technologies: Research and Applications, 2016, 7, 31-42.	0.7	26
23	Automatic detection and agronomic characterization of olive groves using high-resolution imagery and LIDAR data. Proceedings of SPIE, 2014, .	0.8	2
24	A non dominated ranking Multi Objective Genetic Algorithm and electre method for unequal area facility layout problems. Expert Systems With Applications, 2013, 40, 4812-4819.	7.6	59
25	An oxygen monitoring and control system inside a malaxation machine to improve extra virgin olive oil quality. Biosystems Engineering, 2013, 114, 1-8.	4.3	27
26	Solving type-2 assembly line balancing problem with fuzzy binary linear programming. Journal of Intelligent and Fuzzy Systems, 2013, 25, 517-524.	1.4	11
27	Simulation analysis of cold chain performance based on time-temperature data. Production Planning and Control, 2012, 23, 468-476.	8.8	55
28	Real time continuous oxygen concentration monitoring system during malaxation for the production of Virgin Olive Oil. Grasas Y Aceites, 2012, 63, 475-483.	0.9	17
29	Coverage analysis of RFID indoor localization system for refrigerated warehouses based on 2D-ray tracing. International Journal of RF Technologies: Research and Applications, 2012, 3, 85-99.	0.7	4
30	Real time assessment of hand-arm vibration system based on capacitive MEMS accelerometers. Computers and Electronics in Agriculture, 2012, 85, 45-52.	7.7	8
31	A multi objective genetic algorithm for the facility layout problem based upon slicing structure encoding. Expert Systems With Applications, 2012, 39, 10352-10358.	7.6	97
32	An expert system for vineyard management based upon ubiquitous network technologies. International Journal of Services Operations and Informatics, 2011, 6, 230.	0.3	10
33	Standardization of islet isolation outcome – A new automatic system to determine pancreatic islet viability. Expert Systems With Applications, 2011, 38, 3461-3466.	7.6	1
34	Multi-Criteria Decision Making support system for pancreatic islet transplantation. Expert Systems With Applications, 2011, 38, 3091-3097.	7.6	24
35	Preliminary analysis of warehouse localization systems based on RFID technology. International Journal of RF Technologies: Research and Applications, 2010, 2, 23-36.	0.7	6
36	Clean Agent Selection Approached by Fuzzy TOPSIS Decision-Making Method. Fire Technology, 2009, 45, 405-418.	3.0	33