

Josep Maria Mateo-Sanz

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

949
citations

394421

19
h-index

552781

26
g-index

32
all docs

32
docs citations

32
times ranked

1069
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient multivariate data-oriented microaggregation. VLDB Journal, 2006, 15, 355-369.	4.1	121
2	Grape-seed procyanidins modulate inflammation on human differentiated adipocytes in vitro. Cytokine, 2009, 47, 137-142.	3.2	110
3	Probabilistic Information Loss Measures in Confidentiality Protection of Continuous Microdata. Data Mining and Knowledge Discovery, 2005, 11, 181-193.	3.7	76
4	Microalgae-based biodiesel: Economic analysis of downstream process realistic scenarios. Bioresource Technology, 2013, 136, 617-625.	9.6	59
5	Microalgae-based biodiesel: A multicriteria analysis of the production process using realistic scenarios. Bioresource Technology, 2013, 147, 7-16.	9.6	54
6	Statistical analysis of the ecoinvent database to uncover relationships between life cycle impact assessment metrics. Journal of Cleaner Production, 2016, 112, 359-368.	9.3	52
7	Eco-efficiency assessment of EU manufacturing sectors combining input-output tables and data envelopment analysis following production and consumption-based accounting approaches. Journal of Cleaner Production, 2018, 174, 1161-1189.	9.3	43
8	Statistical Optimization of the Synthesis of Highly Microporous Carbons by Chemical Activation of Kraft Lignin with NaOH. Journal of Chemical & Engineering Data, 2009, 54, 2216-2221.	1.9	35
9	Sustainable evaluation of environmental and occupational risks scheduling flexible job shop manufacturing systems. Journal of Cleaner Production, 2019, 209, 146-168.	9.3	31
10	Comparing biofuels through the lens of sustainability: A data envelopment analysis approach. Applied Energy, 2022, 307, 118201.	10.1	31
11	Sustainability efficiency assessment of the electricity mix of the 28 EU member countries combining data envelopment analysis and optimized projections. Energy Policy, 2019, 134, 110921.	8.8	28
12	Exploiting social networks to provide privacy in personalized web search. Journal of Systems and Software, 2011, 84, 1734-1745.	4.5	27
13	Outlier Protection in Continuous Microdata Masking. Lecture Notes in Computer Science, 2004, , 201-215.	1.3	26
14	Sustainability analysis of biodiesel production from Cynara Cardunculus crop. Fuel, 2013, 111, 535-542.	6.4	26
15	ON THE SECURITY OF MICROAGGREGATION WITH INDIVIDUAL RANKING: ANALYTICAL ATTACKS. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2002, 10, 477-491.	1.9	25
16	An automated environmental and economic evaluation methodology for the optimization of a sour water stripping plant. Journal of Cleaner Production, 2013, 44, 56-68.	9.3	24
17	Fast Generation of Accurate Synthetic Microdata. Lecture Notes in Computer Science, 2004, , 298-306.	1.3	23
18	Post-Masking Optimization of the Tradeoff between Information Loss and Disclosure Risk in Masked Microdata Sets. Lecture Notes in Computer Science, 2002, , 163-171.	1.3	21

#	ARTICLE	IF	CITATIONS
19	Multivariate Microaggregation Based Genetic Algorithms. , 2006, , .		20
20	Evaluation Tool for the Environmental Design of Chemical Processes. Industrial & Engineering Chemistry Research, 2011, 50, 13466-13474.	3.7	20
21	Moving municipal WWTP towards circular economy: Cellulose recovery from primary sludge with ionic liquid. Resources, Conservation and Recycling, 2020, 154, 104626.	10.8	19
22	Distributed Architecture With Double-Phase Microaggregation for the Private Sharing of Biomedical Data in Mobile Health. IEEE Transactions on Information Forensics and Security, 2013, 8, 901-910.	6.9	18
23	Statistical analysis of global environmental impact patterns using a world multi-regional input-output database. Journal of Cleaner Production, 2015, 90, 360-369.	9.3	18
24	A Genetic Approach to Multivariate Microaggregation for Database Privacy. , 2007, , .		16
25	Single-party private web search. , 2012, , .		7
26	Water stress assessment on grapevines by using classification and regression trees. Plant Direct, 2021, 5, e00319.	1.9	6
27	MILP-based clustering method for multi-objective optimization: Application to environmental problems. Computers and Chemical Engineering, 2013, 56, 202-217.	3.8	4
28	Design of a P2P network that protects users'™ privacy in front of Web Search Engines. Computer Communications, 2015, 57, 37-49.	5.1	3
29	A Post-processing Method to Lessen k-Anonymity Dissimilarities. , 2008, , .		2
30	Electricity mix assessment of the EU member countries using DEA and EffMixF. Computer Aided Chemical Engineering, 2018, 43, 445-450.	0.5	2
31	Information Loss in Continuous Hybrid Microdata: Subdomain-Level Probabilistic Measures. , 2006, , 287-298.		2
32	Automated Environmental Evaluation for the Optimization of Chemical Processes. Computer Aided Chemical Engineering, 2012, , 162-166.	0.5	0