

Nicoleta Serban

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5178519/publications.pdf>

Version: 2024-02-01

56
papers

909
citations

471509

17
h-index

526287

27
g-index

64
all docs

64
docs citations

64
times ranked

970
citing authors

#	ARTICLE	IF	CITATIONS
1	Global sensitivity analysis via a statistical tolerance approach. European Journal of Operational Research, 2022, 296, 44-59.	5.7	2
2	Parallel subgradient algorithm with block dual decomposition for large-scale optimization. European Journal of Operational Research, 2022, 299, 60-74.	5.7	1
3	Evaluating access to pediatric oral health care in the southeastern states. Journal of the American Dental Association, 2022, 153, 330-341.e12.	1.5	2
4	Evaluating scenarios for school reopening under COVID19. BMC Public Health, 2022, 22, 496.	2.9	17
5	Association Between In-Home Treatment and Engagement in Psychosocial Services Among Medicaid-Enrolled Youth. Journal of the American Academy of Child and Adolescent Psychiatry, 2022, 61, 1351-1361.	0.5	1
6	Evaluation of individual and ensemble probabilistic forecasts of COVID-19 mortality in the United States. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2113561119.	7.1	136
7	Assessment of Dentist Participation in Public Insurance Programs for Children in the US. JAMA Network Open, 2022, 5, e2221444.	5.9	5
8	Optimal ATM replenishment policies under demand uncertainty. Operational Research, 2021, 21, 999-1029.	2.0	8
9	Reflecting on prediction strategies for epidemics. Annals of Allergy, Asthma and Immunology, 2021, 126, 338-349.	1.0	2
10	Assessing Health and Wellness Outcomes of Medicaid-Enrolled Infants Born to Adolescent Mothers. Maternal and Child Health Journal, 2021, 25, 821-831.	1.5	1
11	Accounting for uncertainty in policy decision making: Improving access to pediatric dental care. Health Services Research, 2021, 56, 214-224.	2.0	3
12	Homebound by COVID19: the benefits and consequences of non-pharmaceutical intervention strategies. BMC Public Health, 2021, 21, 655.	2.9	14
13	The impact of social distancing on COVID19 spread: State of Georgia case study. PLoS ONE, 2020, 15, e0239798.	2.5	44
14	Provider-Level Caseload of Psychosocial Services for Medicaid-Insured Children. Public Health Reports, 2020, 135, 599-610.	2.5	4
15	An Economic Analysis of Intensive Multidisciplinary Interventions for Treating Medicaid-Insured Children with Pediatric Feeding Disorders. Medical Decision Making, 2020, 40, 596-605.	2.4	6
16	Medicaid Claims for Contraception Among Women With Medical Conditions After Release of the US Medical Eligibility Criteria for Contraceptive Use. Preventing Chronic Disease, 2019, 16, E03.	3.4	7
17	Solving Large Batches of Linear Programs. INFORMS Journal on Computing, 2019, 31, 302-317.	1.7	3
18	Medicaid caseload for pediatric oral health care. Journal of the American Dental Association, 2019, 150, 294-304.e10.	1.5	12

#	ARTICLE	IF	CITATIONS
19	Projecting the economic impact of silver diamine fluoride on caries treatment expenditures and outcomes in young U.S. children. <i>Journal of Public Health Dentistry</i> , 2019, 79, 215-221.	1.2	19
20	Adherence to Recommended Care Guidelines in the Treatment of Preschool-Age Medicaid-Enrolled Children With a Diagnosis of ADHD. <i>Psychiatric Services</i> , 2019, 70, 26-34.	2.0	16
21	Asthma Prevalence Among Medicaid-Enrolled Children. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 1207-1213.e4.	3.8	7
22	Estimating the Cost Savings of Preventive Dental Services Delivered to Medicaid-Enrolled Children in Six Southeastern States. <i>Health Services Research</i> , 2018, 53, 3592-3616.	2.0	24
23	Does distance to a cystic fibrosis center impact health outcomes?. <i>Pediatric Pulmonology</i> , 2018, 53, 284-292.	2.0	10
24	Modeling Heterogeneity in Healthcare Utilization Using Massive Medical Claims Data. <i>Journal of the American Statistical Association</i> , 2018, 113, 111-121.	3.1	9
25	Regularized optimization with spatial coupling for robust decision making. <i>European Journal of Operational Research</i> , 2018, 270, 898-906.	5.7	9
26	Uncovering Longitudinal Health Care Behaviors for Millions of Medicaid Enrollees: A Multistate Comparison of Pediatric Asthma Utilization. <i>Medical Decision Making</i> , 2018, 38, 107-119.	2.4	12
27	Quantifying Disparities in Accessibility and Availability of Pediatric Primary Care across Multiple States with Implications for Targeted Interventions. <i>Health Services Research</i> , 2018, 53, 1458-1477.	2.0	22
28	High-dimensional multivariate additive regression for uncovering contributing factors to healthcare expenditure. <i>Biostatistics</i> , 2018, 19, 359-373.	1.5	3
29	ADA Health Policy Institute's methodology overestimates spatial access to dental care for publicly insured children. <i>Journal of Public Health Dentistry</i> , 2018, 78, 291-295.	1.2	11
30	Quantifying and explaining accessibility with application to the 2009 H1N1 vaccination campaign. <i>Health Care Management Science</i> , 2017, 20, 76-93.	2.6	16
31	Estimating Demand for and Supply of Pediatric Preventive Dental Care for Children and Identifying Dental Care Shortage Areas, Georgia, 2015. <i>Public Health Reports</i> , 2017, 132, 343-349.	2.5	10
32	The cost-effectiveness of three interventions for providing preventive services to low-income children. <i>Community Dentistry and Oral Epidemiology</i> , 2017, 45, 522-528.	1.9	7
33	Disparities in Preventive Dental Care Among Children in Georgia. <i>Preventing Chronic Disease</i> , 2017, 14, E104.	3.4	18
34	A data-rich agent-based decision support model for hospital consolidation. <i>Journal of Enterprise Transformation</i> , 2016, 6, 136-161.	1.0	9
35	Projecting the Impact of the Affordable Care Act Provisions on Accessibility and Availability of Primary Care Providers for the Adult Population in Georgia. <i>American Journal of Public Health</i> , 2016, 106, 1470-1476.	2.7	10
36	A multidimensional approach to understanding the value deficiencies that drive enterprise transformation. <i>Journal of Enterprise Transformation</i> , 2016, 6, 1-22.	1.0	1

#	ARTICLE	IF	CITATIONS
37	Large-Vector Autoregression for Multilayer Spatially Correlated Time Series. <i>Technometrics</i> , 2015, 57, 207-216.	1.9	4
38	Understanding variations in pediatric asthma care processes in the emergency department using visual analytics. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2015, 22, 318-323.	4.4	46
39	An optimization framework for measuring spatial access over healthcare networks. <i>BMC Health Services Research</i> , 2015, 15, 273.	2.2	18
40	The effect of geographic access on severe health outcomes for pediatric asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 610-618.	2.9	35
41	Small-Area Estimation of Spatial Access to Care and Its Implications for Policy. <i>Journal of Urban Health</i> , 2015, 92, 864-909.	3.6	15
42	Disentangling Competitive Advantage and Superior Performance and Their Roles in Enterprise Transformation. <i>Journal of Enterprise Transformation</i> , 2015, 5, 113-140.	1.0	3
43	A statistical test for mixture detection with application to component identification in multidimensional biomolecular NMR studies. <i>Canadian Journal of Statistics</i> , 2014, 42, 36-60.	0.9	1
44	Spatial accessibility of pediatric primary healthcare: Measurement and inference. <i>Annals of Applied Statistics</i> , 2014, 8, .	1.1	30
45	Multilevel Cross-Dependent Binary Longitudinal Data. <i>Biometrics</i> , 2013, 69, 903-913.	1.4	23
46	The Demographics of Change: Enterprise Characteristics and Behaviors that Influence Transformation. <i>Journal of Enterprise Transformation</i> , 2013, 3, 285-306.	1.0	4
47	Degradation modeling and monitoring of truncated degradation signals. <i>IEEE Transactions</i> , 2012, 44, 793-803.	2.1	31
48	Clustering Random Curves Under Spatial Interdependence With Application to Service Accessibility. <i>Technometrics</i> , 2012, 54, 108-119.	1.9	34
49	Multilevel Functional Clustering Analysis. <i>Biometrics</i> , 2012, 68, 805-814.	1.4	26
50	A spaceâ€time varying coefficient model: The equity of service accessibility. <i>Annals of Applied Statistics</i> , 2011, 5, .	1.1	28
51	Yield and Price Forecasting for Stochastic Crop Decision Planning. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2010, 15, 362-380.	1.4	38
52	Noise reduction for enhanced component identification in multi-dimensional biomolecular NMR studies. <i>Computational Statistics and Data Analysis</i> , 2010, 54, 1051-1065.	1.2	5
53	Clustering confidence sets. <i>Journal of Statistical Planning and Inference</i> , 2009, 139, 109-124.	0.6	2
54	Estimating and clustering curves in the presence of heteroscedastic errors. <i>Journal of Nonparametric Statistics</i> , 2008, 20, 553-571.	0.9	3

#	ARTICLE	IF	CITATIONS
55	MICE: Multiple-Peak Identification, Characterization, and Estimation. Biometrics, 2007, 63, 531-539.	1.4	6
56	CATS. Journal of the American Statistical Association, 2005, 100, 990-999.	3.1	74