

Mercedes Ayuso

List of Publications by Year in descending order

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38
papers

1,095
citations

394421

19
h-index

434195

31
g-index

41
all docs

41
docs citations

41
times ranked

583
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of Automobile Insurance Fraud With Discrete Choice Models and Misclassified Claims. <i>Journal of Risk and Insurance</i> , 2002, 69, 325-340.	1.6	123
2	Improving automobile insurance ratemaking using telematics: incorporating mileage and driver behaviour data. <i>Transportation</i> , 2019, 46, 735-752.	4.0	72
3	Modelling different types of automobile insurance fraud behaviour in the Spanish market. <i>Insurance: Mathematics and Economics</i> , 1999, 24, 67-81.	1.2	71
4	Strategies for detecting fraudulent claims in the automobile insurance industry. <i>European Journal of Operational Research</i> , 2007, 176, 565-583.	5.7	71
5	The impact of traffic violations on the estimated cost of traffic accidents with victims. <i>Accident Analysis and Prevention</i> , 2010, 42, 709-717.	5.7	60
6	Time and distance to first accident and driving patterns of young drivers with pay-as-you-drive insurance. <i>Accident Analysis and Prevention</i> , 2014, 73, 125-131.	5.7	60
7	Telematics and Gender Discrimination: Some Usage-Based Evidence on Whether Men's Risk of Accidents Differs from Women's. <i>Risks</i> , 2016, 4, 10.	2.4	54
8	Using GPS data to analyse the distance travelled to the first accident at fault in pay-as-you-drive insurance. <i>Transportation Research Part C: Emerging Technologies</i> , 2016, 68, 160-167.	7.6	54
9	Fraud Detection Using a Multinomial Logit Model With Missing Information. <i>Journal of Risk and Insurance</i> , 2005, 72, 539-550.	1.6	53
10	A Bayesian dichotomous model with asymmetric link for fraud in insurance. <i>Insurance: Mathematics and Economics</i> , 2008, 42, 779-786.	1.2	51
11	The Use of Telematics Devices to Improve Automobile Insurance Rates. <i>Risk Analysis</i> , 2019, 39, 662-672.	2.7	51
12	Impact of road traffic injuries on disability rates and long-term care costs in Spain. <i>Accident Analysis and Prevention</i> , 2013, 60, 95-102.	5.7	35
13	Getting life expectancy estimates right for pension policy: period versus cohort approach. <i>Journal of Pension Economics and Finance</i> , 2021, 20, 212-231.	0.9	35
14	Selection Bias and Auditing Policies for Insurance Claims. <i>Journal of Risk and Insurance</i> , 2007, 74, 425-440.	1.6	33
15	Addressing Longevity Heterogeneity in Pension Scheme Design. <i>Journal of Finance & Economics</i> , 2017, 6, 1-21.	0.1	28
16	<scp>Commitment and Lapse Behavior in Long-term Insurance: A Case Study</scp>. <i>Journal of Risk and Insurance</i> , 2011, 78, 983-1002.	1.6	27
17	Automatic Indexation of the Pension Age to Life Expectancy: When Policy Design Matters. <i>Risks</i> , 2021, 9, 96.	2.4	24
18	Addressing the life expectancy gap in pension policy. <i>Insurance: Mathematics and Economics</i> , 2021, 99, 200-221.	1.2	24

#	ARTICLE	IF	CITATIONS
19	Ontologies of Professional Legal Knowledge as the Basis for Intelligent IT Support for Judges. Artificial Intelligence and Law, 2004, 12, 359-378.	4.0	20
20	Does longevity impact the severity of traffic crashes? A comparative study of young-older and old-older drivers. Journal of Safety Research, 2020, 73, 37-46.	3.6	20
21	Loss Risk Through Fraud in Car Insurance. SSRN Electronic Journal, 2011, , .	0.4	16
22	A Multiple State Model for Disability Using the Decomposition of Death Probabilities and Cross-Sectional Data. Communications in Statistics - Theory and Methods, 2005, 34, 2063-2075.	1.0	13
23	Copula-based regression modeling of bivariate severity of temporary disability and permanent motor injuries. Accident Analysis and Prevention, 2016, 89, 142-150.	5.7	13
24	Forecasting the Retirement Age: A Bayesian Model Ensemble Approach. Advances in Intelligent Systems and Computing, 2021, , 123-135.	0.6	13
25	Previsões de mortalidade e de esperança de vida mediante combinação Bayesiana de modelos: Uma aplicação à população portuguesa. RISTI - Revista Iberica De Sistemas E Tecnologias De Informacao, 2020, , 128-145.	0.2	11
26	On the Heterogeneity in Longevity Among Socioeconomic Groups: Scope, Trends, and Implications for Earnings-Related Pension Schemes. SSRN Electronic Journal, 0, , .	0.4	11
27	Do young insured drivers slow down after suffering an accident?. Transportation Research Part F: Traffic Psychology and Behaviour, 2019, 62, 690-699.	3.7	10
28	The dynamics of one-sided incomplete information in motor disputes. International Review of Law and Economics, 2015, 41, 77-85.	0.8	7
29	Linking Pensions to Life Expectancy: Tackling Conceptual Uncertainty through Bayesian Model Averaging. Mathematics, 2021, 9, 3307.	2.2	7
30	A nonparametric approach to analyzing operational risk with an application to insurance fraud. Journal of Operational Risk, 2012, 7, 57-75.	0.2	6
31	Predicting automobile claims bodily injury severity with sequential ordered logit models. Insurance: Mathematics and Economics, 2007, 41, 71-83.	1.2	5
32	Improving Automobile Insurance Ratemaking Using Telematics: Incorporating Mileage and Driver Behaviour Data. SSRN Electronic Journal, 0, , .	0.4	4
33	Statistical Study of Judicial Practices. Lecture Notes in Computer Science, 2005, , 25-35.	1.3	3
34	Influence of parties' behavioural features on motor compensation disputes in insurance markets. Journal of Risk Research, 2012, 15, 673-691.	2.6	3
35	Forecasting the Maximum Compensation Offer in the Automobile BI Claims Negotiation Process. Group Decision and Negotiation, 2012, 21, 663-676.	3.3	2
36	Cost-Sensitive Design of Claim Fraud Screens. Lecture Notes in Computer Science, 2004, , 78-87.	1.3	1

#	ARTICLE	IF	CITATIONS
37	Approximated Perfect Values in Logistic Regression for Prediction and Outlier Detection. Communications in Statistics - Theory and Methods, 2003, 32, 841-850.	1.0	0
38	Can complementary pension plans help improve retirement income in the Dominican Republic?. International Social Security Review, 2011, 64, 65-89.	0.8	0