

# Paul Jeffrey Brantingham

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

2,620  
citations

236925

25  
h-index

265206

42  
g-index

46  
all docs

46  
docs citations

46  
times ranked

2090  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of Case Fatality Rates and Overall Prevalence of Firearm Violence in California, 2005-2019. JAMA Network Open, 2022, 5, e2145442.	5.9	0
2	Impact evaluation of the LAPD community safety partnership. Annals of Applied Statistics, 2022, 16, .	1.1	1
3	Is Gang Violent Crime More Contagious than Non-Gang Violent Crime?. Journal of Quantitative Criminology, 2021, 37, 953-977.	2.9	17
4	The Impact of the City of Los Angeles Mayor's Office of Gang Reduction and Youth Development (GRYD) Comprehensive Strategy on Crime in the City of Los Angeles. Justice Evaluation Journal, 2021, 4, 217-236.	1.1	11
5	Public cooperation and the police: Do calls-for-service increase after homicides?. Journal of Criminal Justice, 2021, 73, 101785.	2.3	9
6	Investigating Clustering and Violence Interruption in Gang-Related Violent Crime Data Using Spatial-Temporal Point Processes With Covariates. Journal of the American Statistical Association, 2021, 116, 1674-1687.	3.1	18
7	Gang-related crime in Los Angeles remained stable following COVID-19 social distancing orders. Criminology and Public Policy, 2021, 20, 423-436.	3.1	23
8	Is the recent surge in violence in American cities due to contagion?. Journal of Criminal Justice, 2021, 76, 101848.	2.3	8
9	Impact of social distancing during COVID-19 pandemic on crime in Los Angeles and Indianapolis. Journal of Criminal Justice, 2020, 68, 101692.	2.3	288
10	Multivariate Spatiotemporal Hawkes Processes and Network Reconstruction. SIAM Journal on Mathematics of Data Science, 2019, 1, 356-382.	1.8	26
11	Competitive dominance, gang size and the directionality of gang violence. Crime Science, 2019, 8, .	2.8	10
12	Deep Learning for Real-Time Crime Forecasting and Its Ternarization. Chinese Annals of Mathematics Series B, 2019, 40, 949-966.	0.4	45
13	Reducing Bias in Estimates for the Law of Crime Concentration. Journal of Quantitative Criminology, 2019, 35, 747-765.	2.9	17
14	A year in Madrid as described through the analysis of geotagged Twitter data. Environment and Planning B: Urban Analytics and City Science, 2019, 46, 1724-1740.	2.0	4
15	Does Predictive Policing Lead to Biased Arrests? Results From a Randomized Controlled Trial. Statistics and Public Policy (Philadelphia, Pa ), 2018, 5, 1-6.	1.6	61
16	Privacy Preserving, Crowd Sourced Crime Hawkes Processes. , 2018, , .		10
17	Early foraging settlement of the Tibetan Plateau highlands. Archaeological Research in Asia, 2017, 11, 15-26.	0.7	38
18	Crime topic modeling. Crime Science, 2017, 6, .	2.8	45

#	ARTICLE	IF	CITATIONS
19	CRIME DIVERSITY*. <i>Criminology</i> , 2016, 54, 553-586.	3.3	24
20	Topic time series analysis of microblogs. <i>IMA Journal of Applied Mathematics</i> , 2016, 81, 409-431.	1.6	21
21	Characterization of obsidian from the Tibetan Plateau by XRF and NAA. <i>Journal of Archaeological Science: Reports</i> , 2016, 5, 392-399.	0.5	6
22	Late Quaternary Qaidam lake histories and implications for an MIS 3 "Greatest Lakes" period in northwest China. <i>Journal of Paleolimnology</i> , 2014, 51, 161-177.	1.6	37
23	The Effects of Sacred Value Networks Within an Evolutionary, Adversarial Game. <i>Journal of Statistical Physics</i> , 2013, 151, 673-688.	1.2	7
24	Community Detection Using Spectral Clustering on Sparse Geosocial Data. <i>SIAM Journal on Applied Mathematics</i> , 2013, 73, 67-83.	1.8	64
25	Late Occupation of the High-Elevation Northern Tibetan Plateau Based on Cosmogenic, Luminescence, and Radiocarbon Ages. <i>Geoarchaeology - an International Journal</i> , 2013, 28, 413-431.	1.5	58
26	Self-exciting point process models of civilian deaths in Iraq. <i>Security Journal</i> , 2012, 25, 244-264.	1.7	85
27	THE ECOLOGY OF GANG TERRITORIAL BOUNDARIES*. <i>Criminology</i> , 2012, 50, 851-885.	3.3	102
28	Dissipation and displacement of hotspots in reaction-diffusion models of crime. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 3961-3965.	7.1	183
29	STATISTICAL MODELS OF CRIMINAL BEHAVIOR: THE EFFECTS OF LAW ENFORCEMENT ACTIONS. <i>Mathematical Models and Methods in Applied Sciences</i> , 2010, 20, 1397-1423.	3.3	48
30	Archaeology Augments Tibet's Genetic History. <i>Science</i> , 2010, 329, 1467-1467.	12.6	22
31	Detecting the effects of selection and stochastic forces in archaeological assemblages. <i>Journal of Archaeological Science</i> , 2010, 37, 3211-3225.	2.4	30
32	Paleoenvironmental and archaeological investigations at Qinghai Lake, western China: Geomorphic and chronometric evidence of lake level history. <i>Quaternary International</i> , 2010, 218, 29-44.	1.5	90
33	Age constraints on the late Quaternary evolution of Qinghai Lake, Tibetan Plateau. <i>Quaternary Research</i> , 2008, 69, 316-325.	1.7	125
34	Offender Mobility and Crime Pattern Formation from First Principles. , 2008, , 193-208.		20
35	Late Pleistocene climate change and Paleolithic cultural evolution in northern China: Implications from the Last Glacial Maximum. <i>Developments in Quaternary Sciences</i> , 2007, 9, 105-128.	0.1	63
36	A short chronology for the peopling of the Tibetan Plateau. <i>Developments in Quaternary Sciences</i> , 2007, , 129-150.	0.1	54

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37	Epipaleolithic/early Neolithic settlements at Qinghai Lake, western China. <i>Journal of Archaeological Science</i> , 2007, 34, 600-612.	2.4	107
38	A note on the use of temporal frequency distributions in studies of prehistoric demography. <i>Journal of Archaeological Science</i> , 2007, 34, 1868-1877.	2.4	207
39	Modeling post-depositional mixing of archaeological deposits. <i>Journal of Anthropological Archaeology</i> , 2007, 26, 517-540.	1.6	29
40	A Unified Evolutionary Model of Archaeological Style and Function Based on the Price Equation. <i>American Antiquity</i> , 2007, 72, 395-416.	1.1	19
41	Peopling of the northern Tibetan Plateau. <i>World Archaeology</i> , 2006, 38, 387-414.	1.1	103
42	The Late Upper Paleolithic occupation of the northern Tibetan Plateau margin. <i>Journal of Archaeological Science</i> , 2006, 33, 1433-1444.	2.4	155
43	A Neutral Model of Stone Raw Material Procurement. <i>American Antiquity</i> , 2003, 68, 487-509.	1.1	195
44	Lithic assemblages from the Chang Tang Region, Northern Tibet. <i>Antiquity</i> , 2001, 75, 319-327.	1.0	50
45	Dating Shuidonggou and the Upper Palaeolithic blade industry in North China. <i>Antiquity</i> , 2001, 75, 706-716.	1.0	84