

# Paul Jeffrey Brantingham

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

2,620  
citations

236612

25  
h-index

264894

42  
g-index

46  
all docs

46  
docs citations

46  
times ranked

2090  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of social distancing during COVID-19 pandemic on crime in Los Angeles and Indianapolis. <i>Journal of Criminal Justice</i> , 2020, 68, 101692.	1.5	288
2	A note on the use of temporal frequency distributions in studies of prehistoric demography. <i>Journal of Archaeological Science</i> , 2007, 34, 1868-1877.	1.2	207
3	A Neutral Model of Stone Raw Material Procurement. <i>American Antiquity</i> , 2003, 68, 487-509.	0.6	195
4	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.	3.3	183
5	The Late Upper Paleolithic occupation of the northern Tibetan Plateau margin. <i>Journal of Archaeological Science</i> , 2006, 33, 1433-1444.	1.2	155
6	Age constraints on the late Quaternary evolution of Qinghai Lake, Tibetan Plateau. <i>Quaternary Research</i> , 2008, 69, 316-325.	1.0	125
7	Epipaleolithic/early Neolithic settlements at Qinghai Lake, western China. <i>Journal of Archaeological Science</i> , 2007, 34, 600-612.	1.2	107
8	Peopling of the northern Tibetan Plateau. <i>World Archaeology</i> , 2006, 38, 387-414.	0.5	103
9	THE ECOLOGY OF GANG TERRITORIAL BOUNDARIES*. <i>Criminology</i> , 2012, 50, 851-885.	2.0	102
10	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.	0.7	90
11	Self-exciting point process models of civilian deaths in Iraq. <i>Security Journal</i> , 2012, 25, 244-264.	1.0	85
12	Dating Shuidonggou and the Upper Palaeolithic blade industry in North China. <i>Antiquity</i> , 2001, 75, 706-716.	0.5	84
13	Community Detection Using Spectral Clustering on Sparse Geosocial Data. <i>SIAM Journal on Applied Mathematics</i> , 2013, 73, 67-83.	0.8	64
14	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
15	Does Predictive Policing Lead to Biased Arrests? Results From a Randomized Controlled Trial. <i>Statistics and Public Policy (Philadelphia, Pa )</i> , 2018, 5, 1-6.	0.7	61
16	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.	0.7	58
17	A short chronology for the peopling of the Tibetan Plateau. <i>Developments in Quaternary Sciences</i> , 2007, , 129-150.	0.1	54
18	Lithic assemblages from the Chang Tang Region, Northern Tibet. <i>Antiquity</i> , 2001, 75, 319-327.	0.5	50

#	ARTICLE	IF	CITATIONS
19	STATISTICAL MODELS OF CRIMINAL BEHAVIOR: THE EFFECTS OF LAW ENFORCEMENT ACTIONS. <i>Mathematical Models and Methods in Applied Sciences</i> , 2010, 20, 1397-1423.	1.7	48
20	Crime topic modeling. <i>Crime Science</i> , 2017, 6, .	1.4	45
21	Deep Learning for Real-Time Crime Forecasting and Its Ternarization. <i>Chinese Annals of Mathematics Series B</i> , 2019, 40, 949-966.	0.2	45
22	Early foraging settlement of the Tibetan Plateau highlands. <i>Archaeological Research in Asia</i> , 2017, 11, 15-26.	0.2	38
23	Late Quaternary Qaidam lake histories and implications for an MIS 3 "Great Lakes" period in northwest China. <i>Journal of Paleolimnology</i> , 2014, 51, 161-177.	0.8	37
24	Detecting the effects of selection and stochastic forces in archaeological assemblages. <i>Journal of Archaeological Science</i> , 2010, 37, 3211-3225.	1.2	30
25	Modeling post-depositional mixing of archaeological deposits. <i>Journal of Anthropological Archaeology</i> , 2007, 26, 517-540.	0.7	29
26	Multivariate Spatiotemporal Hawkes Processes and Network Reconstruction. <i>SIAM Journal on Mathematics of Data Science</i> , 2019, 1, 356-382.	1.0	26
27	CRIME DIVERSITY*. <i>Criminology</i> , 2016, 54, 553-586.	2.0	24
28	Gang-related crime in Los Angeles remained stable following COVID-19 social distancing orders. <i>Criminology and Public Policy</i> , 2021, 20, 423-436.	1.8	23
29	Archaeology Augments Tibet's Genetic History. <i>Science</i> , 2010, 329, 1467-1467.	6.0	22
30	Topic time series analysis of microblogs. <i>IMA Journal of Applied Mathematics</i> , 2016, 81, 409-431.	0.8	21
31	Offender Mobility and Crime Pattern Formation from First Principles. , 2008, , 193-208.		20
32	A Unified Evolutionary Model of Archaeological Style and Function Based on the Price Equation. <i>American Antiquity</i> , 2007, 72, 395-416.	0.6	19
33	Investigating Clustering and Violence Interruption in Gang-Related Violent Crime Data Using Spatial-Temporal Point Processes With Covariates. <i>Journal of the American Statistical Association</i> , 2021, 116, 1674-1687.	1.8	18
34	Reducing Bias in Estimates for the Law of Crime Concentration. <i>Journal of Quantitative Criminology</i> , 2019, 35, 747-765.	2.0	17
35	Is Gang Violent Crime More Contagious than Non-Gang Violent Crime?. <i>Journal of Quantitative Criminology</i> , 2021, 37, 953-977.	2.0	17
36	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. <i>Justice Evaluation Journal</i> , 2021, 4, 217-236.	0.7	11

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37	Privacy Preserving, Crowd Sourced Crime Hawkes Processes. , 2018, , .		10
38	Competitive dominance, gang size and the directionality of gang violence. Crime Science, 2019, 8, .	1.4	10
39	Public cooperation and the police: Do calls-for-service increase after homicides?. Journal of Criminal Justice, 2021, 73, 101785.	1.5	9
40	Is the recent surge in violence in American cities due to contagion?. Journal of Criminal Justice, 2021, 76, 101848.	1.5	8
41	The Effects of Sacred Value Networks Within an Evolutionary, Adversarial Game. Journal of Statistical Physics, 2013, 151, 673-688.	0.5	7
42	Characterization of obsidian from the Tibetan Plateau by XRF and NAA. Journal of Archaeological Science: Reports, 2016, 5, 392-399.	0.2	6
43	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.	1.0	4
44	Impact evaluation of the LAPD community safety partnership. Annals of Applied Statistics, 2022, 16, .	0.5	1
45	Assessment of Case Fatality Rates and Overall Prevalence of Firearm Violence in California, 2005-2019. JAMA Network Open, 2022, 5, e2145442.	2.8	0