P Jeffrey Brantingham

List of Publications by Year
in descending order

45 papers	2,904 citations	186265 28 h-index	265206 42 g-index
45 all docs	45 docs citations	45 times ranked	2143 citing authors

#	Article	IF	Citations
1	Is Gang Violent Crime More Contagious than Non-Gang Violent Crime?. Journal of Quantitative Criminology, 2021, 37, 953-977.	2.9	17
2	Investigating Clustering and Violence Interruption in Gang-Related Violent Crime Data Using Spatialâ€“Temporal Point Processes With Covariates. Journal of the American Statistical Association, 2021, 116, 1674-1687.	3.1	18
3	An Analysis of COVID-19 Knowledge Graph Construction and Applications. , 2021, , .		8
4	Multivariate Spatiotemporal Hawkes Processes and Network Reconstruction. SIAM Journal on Mathematics of Data Science, 2019, 1, 356-382.	1.8	26
5	Competitive dominance, gang size and the directionality of gang violence. Crime Science, 2019, 8, .	2.8	10
6	Deep Learning for Real-Time Crime Forecasting and Its Ternarization. Chinese Annals of Mathematics Series B, 2019, 40, 949-966.	0.4	45
7	Reducing Bias in Estimates for the Law of Crime Concentration. Journal of Quantitative Criminology, 2019, 35, 747-765.	2.9	17
8	Partially Generative Neural Networks for Gang Crime Classification with Partial Information. , 2018, , .		13
9	Early foraging settlement of the Tibetan Plateau highlands. Archaeological Research in Asia, 2017, 11, 15-26.	0.7	38
10	Crime topic modeling. Crime Science, 2017, 6, .	2.8	45
11	CRIME DIVERSITY*. Criminology, 2016, 54, 553-586.	3.3	24
12	Topic time series analysis of microblogs. IMA Journal of Applied Mathematics, 2016, 81, 409-431.	1.6	21
13	Characterization of obsidian from the Tibetan Plateau by XRF and NAA. Journal of Archaeological Science: Reports, 2016, 5, 392-399.	0.5	6
14	Mind the gaps: testing for hiatuses in regional radiocarbon date sequences. Journal of Archaeological Science, 2014, 52, 567-577.	2.4	57
15	The early appearance of Shuidonggou core-and-blade technology in north China: Implications for the spread of Anatomically Modern Humans in northeast Asia?. Quaternary International, 2014, 347, 21-28.	1.5	18
16	Late Quaternary Qaidam lake histories and implications for an MIS 3 â€œGreatest Lakesâ€•period in northwest China. Journal of Paleolimnology, 2014, 51, 161-177.	1.6	37
17	Prey selection among Los Angeles car thieves. Crime Science, 2013, 2, .	2.8	7
18	Community Detection Using Spectral Clustering on Sparse Geosocial Data. SIAM Journal on Applied Mathematics, 2013, 73, 67-83.	1.8	64

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19	Late Occupation of the Highâ€Elevation Northern Tibetan Plateau Based on Cosmogenic, Luminescence, and Radiocarbon Ages. Geoarchaeology - an International Journal, 2013, 28, 413-431.	1.5	58
20	Self-exciting point process models of civilian deaths in Iraq. Security Journal, 2012, 25, 244-264.	1.7	85
21	Adaptation of an ecological territorial model to street gang spatial patterns in Los Angeles. Discrete and Continuous Dynamical Systems, 2012, 32, 3223-3244.	0.9	27
22	THE ECOLOGY OF GANG TERRITORIAL BOUNDARIES*. Criminology, 2012, 50, 851-885.	3.3	102
23	Mobility-driven cultural transmission along the foragerâ€“collector continuum. Journal of Anthropological Archaeology, 2011, 30, 62-68.	1.6	51
24	Dissipation and displacement of hotspots in reaction-diffusion models of crime. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 3961-3965.	7.1	183
25	Archaeology Augments Tibet's Genetic History. Science, 2010, 329, 1467-1467.	12.6	22
26	Detecting the effects of selection and stochastic forces in archaeological assemblages. Journal of Archaeological Science, 2010, 37, 3211-3225.	2.4	30
27	Paleoenvironmental and archaeological investigations at Qinghai Lake, western China: Geomorphic and chronometric evidence of lake level history. Quaternary International, 2010, 218, 29-44.	1.5	90
28	The Mathematics of ChaÃ®nes OpÃ©ratoires. , 2010, , 183-206.		4
29	Correcting temporal frequency distributions for taphonomic bias. Journal of Archaeological Science, 2009, 36, 1715-1724.	2.4	310
30	Microlithic Technology in Northern Asia: A Risk-Minimizing Strategy of the Late Paleolithic and Early Holocene. Archeological Papers of the American Anthropological Association, 2008, 12, 103-116.	0.2	64
31	Age constraints on the late Quaternary evolution of Qinghai Lake, Tibetan Plateau. Quaternary Research, 2008, 69, 316-325.	1.7	125
32	Late Pleistocene climate change and Paleolithic cultural evolution in northern China: Implications from the Last Glacial Maximum. Developments in Quaternary Sciences, 2007, 9, 105-128.	0.1	63
33	A short chronology for the peopling of the Tibetan Plateau. Developments in Quaternary Sciences, 2007, , 129-150.	0.1	54
34	Yaks, yak dung, and prehistoric human habitation of the Tibetan Plateau. Developments in Quaternary Sciences, 2007, , 205-224.	0.1	45
35	Epipaleolithic/early Neolithic settlements at Qinghai Lake, western China. Journal of Archaeological Science, 2007, 34, 600-612.	2.4	107
36	A note on the use of temporal frequency distributions in studies of prehistoric demography. Journal of Archaeological Science, 2007, 34, 1868-1877.	2.4	207

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37	Modeling post-depositional mixing of archaeological deposits. Journal of Anthropological Archaeology, 2007, 26, 517-540.	1.6	29
38	A Unified Evolutionary Model of Archaeological Style and Function Based on the Price Equation. American Antiquity, 2007, 72, 395-416.	1.1	19
39	Peopling of the northern Tibetan Plateau. World Archaeology, 2006, 38, 387-414.	1.1	103
40	The Late Upper Paleolithic occupation of the northern Tibetan Plateau margin. Journal of Archaeological Science, 2006, 33, 1433-1444.	2.4	155
41	Global archaeological evidence for proboscidean overkill. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 6231-6236.	7.1	150
42	A Neutral Model of Stone Raw Material Procurement. American Antiquity, 2003, 68, 487-509.	1.1	195
43	Lithic assemblages from the Chang Tang Region, Northern Tibet. Antiquity, 2001, 75, 319-327.	1.0	50
44	Dating Shuidonggou and the Upper Palaeolithic blade industry in North China. Antiquity, 2001, 75, 706-716.	1.0	84
45	Mobility, competition, and Plio-Pleistocene hominid foraging groups. Journal of Archaeological Method and Theory, 1998, 5, 57-98.	3.0	21