

# P Jeffrey Brantingham

## List of Publications by Year in descending order

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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	Correcting temporal frequency distributions for taphonomic bias. <i>Journal of Archaeological Science</i> , 2009, 36, 1715-1724.	2.4	310
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.	2.4	207
3	A Neutral Model of Stone Raw Material Procurement. <i>American Antiquity</i> , 2003, 68, 487-509.	1.1	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.	7.1	183
5	The Late Upper Paleolithic occupation of the northern Tibetan Plateau margin. <i>Journal of Archaeological Science</i> , 2006, 33, 1433-1444.	2.4	155
6	Global archaeological evidence for proboscidean overkill. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 6231-6236.	7.1	150
7	Age constraints on the late Quaternary evolution of Qinghai Lake, Tibetan Plateau. <i>Quaternary Research</i> , 2008, 69, 316-325.	1.7	125
8	Epipaleolithic/early Neolithic settlements at Qinghai Lake, western China. <i>Journal of Archaeological Science</i> , 2007, 34, 600-612.	2.4	107
9	Peopling of the northern Tibetan Plateau. <i>World Archaeology</i> , 2006, 38, 387-414.	1.1	103
10	THE ECOLOGY OF GANG TERRITORIAL BOUNDARIES*. <i>Criminology</i> , 2012, 50, 851-885.	3.3	102
11	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
12	Self-exciting point process models of civilian deaths in Iraq. <i>Security Journal</i> , 2012, 25, 244-264.	1.7	85
13	Dating Shuidonggou and the Upper Palaeolithic blade industry in North China. <i>Antiquity</i> , 2001, 75, 706-716.	1.0	84
14	Microlithic Technology in Northern Asia: A Risk-Minimizing Strategy of the Late Paleolithic and Early Holocene. <i>Archeological Papers of the American Anthropological Association</i> , 2008, 12, 103-116.	0.2	64
15	Community Detection Using Spectral Clustering on Sparse Geosocial Data. <i>SIAM Journal on Applied Mathematics</i> , 2013, 73, 67-83.	1.8	64
16	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
17	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
18	Mind the gaps: testing for hiatuses in regional radiocarbon date sequences. <i>Journal of Archaeological Science</i> , 2014, 52, 567-577.	2.4	57

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19	A short chronology for the peopling of the Tibetan Plateau. <i>Developments in Quaternary Sciences</i> , 2007, , 129-150.	0.1	54
20	Mobility-driven cultural transmission along the foragerâ€“collector continuum. <i>Journal of Anthropological Archaeology</i> , 2011, 30, 62-68.	1.6	51
21	Lithic assemblages from the Chang Tang Region, Northern Tibet. <i>Antiquity</i> , 2001, 75, 319-327.	1.0	50
22	Yaks, yak dung, and prehistoric human habitation of the Tibetan Plateau. <i>Developments in Quaternary Sciences</i> , 2007, , 205-224.	0.1	45
23	Crime topic modeling. <i>Crime Science</i> , 2017, 6, .	2.8	45
24	Deep Learning for Real-Time Crime Forecasting and Its Ternarization. <i>Chinese Annals of Mathematics Series B</i> , 2019, 40, 949-966.	0.4	45
25	Early foraging settlement of the Tibetan Plateau highlands. <i>Archaeological Research in Asia</i> , 2017, 11, 15-26.	0.7	38
26	Late Quaternary Qaidam lake histories and implications for an MIS 3 â€“Greatest Lakesâ€“period in northwest China. <i>Journal of Paleolimnology</i> , 2014, 51, 161-177.	1.6	37
27	Detecting the effects of selection and stochastic forces in archaeological assemblages. <i>Journal of Archaeological Science</i> , 2010, 37, 3211-3225.	2.4	30
28	Modeling post-depositional mixing of archaeological deposits. <i>Journal of Anthropological Archaeology</i> , 2007, 26, 517-540.	1.6	29
29	Adaptation of an ecological territorial model to street gang spatial patterns in Los Angeles. <i>Discrete and Continuous Dynamical Systems</i> , 2012, 32, 3223-3244.	0.9	27
30	Multivariate Spatiotemporal Hawkes Processes and Network Reconstruction. <i>SIAM Journal on Mathematics of Data Science</i> , 2019, 1, 356-382.	1.8	26
31	CRIME DIVERSITY*. <i>Criminology</i> , 2016, 54, 553-586.	3.3	24
32	Archaeology Augments Tibet's Genetic History. <i>Science</i> , 2010, 329, 1467-1467.	12.6	22
33	Mobility, competition, and Plio-Pleistocene hominid foraging groups. <i>Journal of Archaeological Method and Theory</i> , 1998, 5, 57-98.	3.0	21
34	Topic time series analysis of microblogs. <i>IMA Journal of Applied Mathematics</i> , 2016, 81, 409-431.	1.6	21
35	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
36	The early appearance of Shuidonggou core-and-blade technology in north China: Implications for the spread of Anatomically Modern Humans in northeast Asia?. <i>Quaternary International</i> , 2014, 347, 21-28.	1.5	18

#	ARTICLE	IF	CITATIONS
37	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
38	Reducing Bias in Estimates for the Law of Crime Concentration. Journal of Quantitative Criminology, 2019, 35, 747-765.	2.9	17
39	Is Gang Violent Crime More Contagious than Non-Gang Violent Crime?. Journal of Quantitative Criminology, 2021, 37, 953-977.	2.9	17
40	Partially Generative Neural Networks for Gang Crime Classification with Partial Information. , 2018, , .		13
41	Competitive dominance, gang size and the directionality of gang violence. Crime Science, 2019, 8, .	2.8	10
42	An Analysis of COVID-19 Knowledge Graph Construction and Applications. , 2021, , .		8
43	Prey selection among Los Angeles car thieves. Crime Science, 2013, 2, .	2.8	7
44	Characterization of obsidian from the Tibetan Plateau by XRF and NAA. Journal of Archaeological Science: Reports, 2016, 5, 392-399.	0.5	6
45	The Mathematics of Chaotic Operations. , 2010, , 183-206.		4