Jamie K Pringle

List of Publications by Citations

76 papers	1,145 citations	19 h-index	30 g-index
89 ext. papers	1,354 ext. citations	2.1 avg, IF	4.5 L-index

#	Paper	IF	Citations
76	Virtual outcrop models of petroleum reservoir analogues: a review of the current state-of-the-art. *First Break*, **2006**, 24,	0.5	99
75	The use of geoscience methods for terrestrial forensic searches. *Earth-Science Reviews*, **2012**, 114, 108-123	13.2	90
74	3D high-resolution digital models of outcrop analogue study sites to constrain reservoir model uncertainty: an example from Alport Castles, Derbyshire, UK. *Petroleum Geoscience*, **2004**, 10, 343-352	1.9	62
73	Electrical resistivity survey to search for a recent clandestine burial of a homicide victim, UK. *Forensic Science International*, **2010**, 202, e1-7	2.6	48
72	Time-lapse geophysical investigations over a simulated urban clandestine grave. *Journal of Forensic Sciences*, **2008**, 53, 1405-16	1.8	46
71	Geophysical monitoring of simulated clandestine graves using electrical and ground-penetrating radar methods: 0-3 years after burial. *Journal of Forensic Sciences*, **2012**, 57, 1467-86	1.8	43
70	Confined to unconfined: Anatomy of a base of slope succession, Karoo Basin, South Africa. *Marine and Petroleum Geology*, **2013**, 41, 206-221	4.7	42
69	Establishing forensic search methodologies and geophysical surveying for the detection of clandestine graves in coastal beach environments. *Forensic Science International*, **2012**, 219, e29-36	2.6	35
68	Capturing stratigraphic and sedimentological complexity from submarine channel complex outcrops to digital 3D models, Karoo Basin, South Africa. *Petroleum Geoscience*, **2010**, 16, 307-330	1.9	35
67	GPR and bulk ground resistivity surveys in graveyards: locating unmarked burials in contrasting soil types. *Forensic Science International*, **2014**, 237, e14-29	2.6	34
66	Time-lapse resistivity surveys over simulated clandestine graves. *Forensic Science International*, **2009**, 192, 7-13	2.6	34
65	Discovery of a mass grave from the Spanish Civil War using Ground Penetrating Radar and forensic archaeology. *Forensic Science International*, **2016**, 267, e10-e17	2.6	29
64	Search protocols for hidden forensic objects beneath floors and within walls. *Forensic Science International*, **2014**, 237, 137-45	2.6	26
63	Geophysics and the search of freshwater bodies: a review. *Science and Justice - Journal of the Forensic Science Society*, **2010**, 50, 141-9	2	26
62	Long-term Geophysical Monitoring of Simulated Clandestine Graves using Electrical and Ground Penetrating Radar Methods: 4-6 Years After Burial. *Journal of Forensic Sciences*, **2016**, 61, 309-321	1.8	24
61	Comparisons of magnetic and electrical resistivity surveys over simulated clandestine graves in contrasting burial environments. *Near Surface Geophysics*, **2010**, 8, 529-539	1.6	21
60	Preliminary soilwater conductivity analysis to date clandestine burials of homicide victims. *Forensic Science International*, **2010**, 198, 126-33	2.6	20

59	Topics: Virtual geological outcrops Fieldwork and analysis made less exhaustive?. *Geology Today*, **2004**, 20, 67-71	0.4	20
58	Detection and characterisation of Black Death burials by multi-proxy geophysical methods. *Journal of Archaeological Science*, **2015**, 59, 132-141	2.9	19
57	Preliminary results of sequential monitoring of simulated clandestine graves in Colombia, South America, using ground penetrating radar and botany. *Forensic Science International*, **2015**, 248, 61-70	2.6	19
56	The use of geoscience methods for aquatic forensic searches. *Earth-Science Reviews*, **2017**, 171, 323-337	10.2	18
55	A study of the effect of seasonal climatic factors on the electrical resistivity response of three experimental graves. *Journal of Applied Geophysics*, **2014**, 108, 53-60	1.7	18
54	Geophysical monitoring of simulated graves with resistivity, magnetic susceptibility, conductivity and GPR in Colombia, South America. *Forensic Science International*, **2016**, 261, 106-15	2.6	18
53	The use of magnetic susceptibility as a forensic search tool. *Forensic Science International*, **2015**, 246, 31-42	2.6	16
52	GPR-Derived Sedimentary Architecture and Stratigraphy of Outburst Flood Sedimentation Within a Bedrock Valley System, Hraundalur, Iceland. *Journal of Environmental and Engineering Geophysics*, **2007**, 12, 127-143	1	16
51	Determining geophysical responses from burials in graveyards and cemeteries. *Geophysics*, **2017**, 82, B245-B255	3.1	15
50	Geophysical and intrusive site investigations to detect an abandoned coal-mine access shaft, Apedale, Staffordshire, UK. *Near Surface Geophysics*, **2011**, 9, 483-496	1.6	15
49	Soilwater Conductivity Analysis to Date and Locate Clandestine Graves of Homicide Victims. *Journal of Forensic Sciences*, **2015**, 60, 1052-60	1.8	14
48	Long-term time-lapse microgravity and geotechnical monitoring of relict salt mines, Marston, Cheshire, U. K.. *Geophysics*, **2012**, 77, B287-B294	3.1	14
47	Multidisciplinary investigations at Stalag Luft III allied prisoner-of-war camp: The site of the 1944 Great escape, Zagan, Western Poland. *Geoarchaeology - an International Journal*, **2007**, 22, 729-746	1.4	14
46	Imaging and monitoring tree-induced subsidence using electrical resistivity imaging. *Near Surface Geophysics*, **2009**, 7, 191-206	1.6	13
45	GPR and ERT detection and characterization of a mass burial, Spanish Civil War, Northern Spain. *Forensic Science International*, **2018**, 287, e1-e9	2.6	12
44	Geophysical and botanical monitoring of simulated graves in a tropical rainforest, Colombia, South America. *Journal of Applied Geophysics*, **2016**, 135, 232-242	1.7	12
43	Educational egaming: the future for geoscience virtual learners?. *Geology Today*, **2014**, 30, 147-150	0.4	11
42	Educational environmental geoscience e-gaming to provide stimulating and effective learning. *Planet*, **2013**, 27, 21-28		11

41	Geophysical characterization of derelict coalmine workings and mineshaft detection: a case study from Shrewsbury, United Kingdom. *Near Surface Geophysics*, **2008**, 6, 185-194	1.6	11
40	Interpreting complex, three-dimensional, near-surface GPR surveys: an integrated modelling and inversion approach. *Near Surface Geophysics*, **2011**, 9, 297-304	1.6	10
39	Semblance analysis to assess GPR data from a five-year forensic study of simulated clandestine graves. *Journal of Applied Geophysics*, **2016**, 125, 37-44	1.7	9
38	Testing Application of Geographical Information Systems, Forensic Geomorphology and Electrical Resistivity Tomography to Investigate Clandestine Grave Sites in Colombia, South America. *Journal of Forensic Sciences*, **2020**, 65, 266-273	1.8	8
37	Application of photogrammetry to generate quantitative geobody data in ephemeral fluvial systems. *Photogrammetric Record*, **2019**, 34, 428-444	1.7	7
36	The use of vertical radar profiling (VRP) in GPR surveys of ancient sedimentary strata. *Geological Society Special Publication*, **2003**, 211, 225-246	1.7	7
35	Depositional conditioning of three dimensional training images: Improving the reproduction and representation of architectural elements in sand-dominated fluvial reservoir models. *Marine and Petroleum Geology*, **2020**, 113, 104156	4.7	7
34	Geophysical monitoring of simulated homicide burials for forensic investigations. *Scientific Reports*, **2020**, 10, 7544	4.9	6
33	Controls on the deposition and preservation of architectural elements within a fluvial multi-storey sandbody. *Sedimentary Geology*, **2020**, 401, 105629	2.8	6
32	Multi-disciplinary investigations at PoW Camp 198, Bridgend, S. Wales: site of a mass escape in March 1945. *Journal of Conflict Archaeology*, **2016**, 11, 166-191	0.2	6
31	The Carboniferous Southern Pennine Basin, UK. *Geology Today*, **2014**, 30, 71-78	0.4	6
30	GPR investigations to characterize Medieval and Roman foundations under existing shop premises: a case study from Chester, Cheshire, UK. *Near Surface Geophysics*, **2009**, 7, 93-100	1.6	6
29	Inorganic elemental analysis of decomposition fluids of an in situ animal burial. *Forensic Science International*, **2018**, 289, 130-139	2.6	5
28	Training the next generation of near-surface geophysicists: team-based, student-led, problem-solving field exercises, Cumbria, UK. *Near Surface Geophysics*, **2010**, 8, 503-518	1.6	5
27	Comparison of magnetic, electrical and ground penetrating radar surveys to detect buried forensic objects in semi-urban and domestic patio environments. *Geological Society Special Publication*, **2013**, 384, 229-251	1.7	4
26	The use of GPR to image three-dimensional (3-D) turbidite channel architecture in the Carboniferous Ross Formation, County Clare, western Ireland. *Geological Society Special Publication*, **2003**, 211, 315-326	1.7	4
25	Geophysical assessment of illegally buried toxic waste for a legal enquiry: A case study in Northern Ireland (UK). *Environmental Forensics*, **2018**, 19, 239-252	1.6	4
24	Using Soil and Groundwater Data to Understand Resistivity Surveys over a Simulated Clandestine Grave **2009**, 271-284		4

23	Stalag Luft III: The Archaeology of an Escaper Camp. *Contributions To Global Historical Archaeology* , **2013**, 129-144	0.1	4
22	The Search for "Fred": An Unusual Vertical Burial Case. *Journal of Forensic Sciences*, **2019**, 64, 1530-1539	1.8	3
21	What do students do? Training, research and learning: developing skills for the next generation of near-surface geophysicists. *Near Surface Geophysics*, **2010**, 8, 445-450	1.6	3
20	Yellow Sands and Penguins: The Soil of The Great Escape **2010**, 417-429		3
19	Electrical resistivity tomography array comparisons to detect cleared-wall foundations in brownfield sites. *Quarterly Journal of Engineering Geology and Hydrogeology*, **2020**, 53, 137-144	1.4	3
18	Wildlife crime: The application of forensic geoscience to assist with criminal investigations. *Forensic Science International*, **2019**, 294, e11-e18	2.6	3
17	Geophysical investigations of WWII air-raid shelters in the UK. *Journal of Conflict Archaeology*, **2018**, 13, 167-197	0.2	3
16	Virtual geology special issue: developing training, teaching and research skillsets for geoscientists. *Geology Today*, **2015**, 31, 213-215	0.4	2
15	Geophysical monitoring of simulated clandestine burials of murder victims to aid forensic investigators. *Geology Today*, **2021**, 37, 63-65	0.4	2
14	A proposal for a White Paper on Geoethics in Forensic Geology. *Geological Society Special Publication*, **2021**, 508, 115-124	1.7	2
13	Educational Forensic E-gaming as Effective Learning Environments for Higher Education Students **2017**, 119-136		1
12	The influence of low-density granite bodies on extensional basins. *Geology Today*, **2020**, 36, 22-26	0.4	1
11	Geophysical Monitoring of Simulated Clandestine Graves Using Electrical and GPR Methods - 0-3 Years after Burial **2011**,		1
10	The use of portable XRF as a forensic geoscience non-destructive trace evidence tool for environmental and criminal investigations.. *Forensic Science International*, **2022**, 332, 111175	2.6	1
9	Scallywag bunkers: geophysical investigations of WW2 Auxiliary Unit Operational Bases (OBs) in the UK. *Journal of Conflict Archaeology*, **2020**, 15, 4-31	0.2	1
8	Bridge Foundation River Scour and Infill Characterisation Using Water-Penetrating Radar. *Remote Sensing*, **2021**, 13, 2542	5	1
7	Comparison of geophysical and botanical results in simulated clandestine graves in rural and tropical environments in Colombia, South America. *Geological Society Special Publication*, **2019**, SP492-2017-290	1.7	1
6	The Ethical Considerations for Creating a Human Taphonomy Facility in the United Kingdom **2019**, 367-384		0

5	Geophysical site assessment of an active urban development site, southeastern suburb of Cairo, Egypt. *Quarterly Journal of Engineering Geology and Hydrogeology*, **2021**, 54, qjegh2018-151	1.4	0
4	Portable X-ray fluorescence (pXRF) analysis of heavy metal contamination in church graveyards with contrasting soil types.. *Environmental Science and Pollution Research*, **2022**, 1	5.1	0
3	Geology of the Blue Lagoon. *Geology Today*, **2018**, 34, 35-38	0.4	
2	Geophysical surveys to help map buried igneous intrusions, Snowdonia, North Wales, UK. *Geology Today*, **2015**, 31, 109-115	0.4	
1	The Precambrian□Cambrian nonconformity at the Ercall Quarries, The Wrekin, Shropshire, UK. *Geology Today*, **2013**, 29, 195-199	0.4	