

Jamie K Pringle

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

1,607
citations

279487

23
h-index

329751

37
g-index

89
all docs

89
docs citations

89
times ranked

922
citing authors

#	ARTICLE	IF	CITATIONS
1	Virtual outcrop models of petroleum reservoir analogues: a review of the current state-of-the-art. <i>First Break</i> , 2006, 24, .	0.2	137
2	The use of geoscience methods for terrestrial forensic searches. <i>Earth-Science Reviews</i> , 2012, 114, 108-123.	4.0	115
3	3D high-resolution digital models of outcrop analogue study sites to constrain reservoir model uncertainty: an example from Alport Castles, Derbyshire, UK. <i>Petroleum Geoscience</i> , 2004, 10, 343-352.	0.9	84
4	Time-lapse Geophysical Investigations over a Simulated Urban Clandestine Grave*. <i>Journal of Forensic Sciences</i> , 2008, 53, 1405-1416.	0.9	68
5	Electrical resistivity survey to search for a recent clandestine burial of a homicide victim, UK. <i>Forensic Science International</i> , 2010, 202, e1-e7.	1.3	66
6	Confined to unconfined: Anatomy of a base of slope succession, Karoo Basin, South Africa. <i>Marine and Petroleum Geology</i> , 2013, 41, 206-221.	1.5	53
7	Geophysical Monitoring of Simulated Clandestine Graves Using Electrical and Ground Penetrating Radar Methods: 3 Years After Burial*. <i>Journal of Forensic Sciences</i> , 2012, 57, 1467-1486.	0.9	50
8	GPR and bulk ground resistivity surveys in graveyards: Locating unmarked burials in contrasting soil types. <i>Forensic Science International</i> , 2014, 237, e14-e29.	1.3	46
9	Time-lapse resistivity surveys over simulated clandestine graves. <i>Forensic Science International</i> , 2009, 192, 7-13.	1.3	44
10	Establishing forensic search methodologies and geophysical surveying for the detection of clandestine graves in coastal beach environments. <i>Forensic Science International</i> , 2012, 219, e29-e36.	1.3	43
11	Search protocols for hidden forensic objects beneath floors and within walls. <i>Forensic Science International</i> , 2014, 237, 137-145.	1.3	42
12	Capturing stratigraphic and sedimentological complexity from submarine channel complex outcrops to digital 3D models, Karoo Basin, South Africa. <i>Petroleum Geoscience</i> , 2010, 16, 307-330.	0.9	40
13	Discovery of a mass grave from the Spanish Civil War using Ground Penetrating Radar and forensic archaeology. <i>Forensic Science International</i> , 2016, 267, e10-e17.	1.3	40
14	Geophysics and the search of freshwater bodies: A review. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2010, 50, 141-149.	1.3	36
15	Long-term Geophysical Monitoring of Simulated Clandestine Graves using Electrical and Ground Penetrating Radar Methods: 4 Years After Burial. <i>Journal of Forensic Sciences</i> , 2016, 61, 309-321.	0.9	34
16	The use of geoscience methods for aquatic forensic searches. <i>Earth-Science Reviews</i> , 2017, 171, 323-337.	4.0	30
17	Topics: Virtual geological outcrops - fieldwork and analysis made less exhaustive?. <i>Geology Today</i> , 2004, 20, 67-71.	0.3	27
18	Comparisons of magnetic and electrical resistivity surveys over simulated clandestine graves in contrasting burial environments. <i>Near Surface Geophysics</i> , 2010, 8, 529-539.	0.6	27

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19	Determining geophysical responses from burials in graveyards and cemeteries. <i>Geophysics</i> , 2017, 82, B245-B255.	1.4	27
20	Preliminary results of sequential monitoring of simulated clandestine graves in Colombia, South America, using ground penetrating radar and botany. <i>Forensic Science International</i> , 2015, 248, 61-70.	1.3	26
21	Detection and characterisation of Black Death burials by multi-proxy geophysical methods. <i>Journal of Archaeological Science</i> , 2015, 59, 132-141.	1.2	26
22	Preliminary soilwater conductivity analysis to date clandestine burials of homicide victims. <i>Forensic Science International</i> , 2010, 198, 126-133.	1.3	25
23	Geophysical monitoring of simulated graves with resistivity, magnetic susceptibility, conductivity and GPR in Colombia, South America. <i>Forensic Science International</i> , 2016, 261, 106-115.	1.3	25
24	Geophysical monitoring of simulated homicide burials for forensic investigations. <i>Scientific Reports</i> , 2020, 10, 7544.	1.6	22
25	A study of the effect of seasonal climatic factors on the electrical resistivity response of three experimental graves. <i>Journal of Applied Geophysics</i> , 2014, 108, 53-60.	0.9	21
26	Geophysical and intrusive site investigations to detect an abandoned coal mine access shaft, Apedale, Staffordshire, UK. <i>Near Surface Geophysics</i> , 2011, 9, 483-496.	0.6	20
27	The use of magnetic susceptibility as a forensic search tool. <i>Forensic Science International</i> , 2015, 246, 31-42.	1.3	20
28	GPR-Derived Sedimentary Architecture and Stratigraphy of Outburst Flood Sedimentation Within a Bedrock Valley System, Hraundalur, Iceland. <i>Journal of Environmental and Engineering Geophysics</i> , 2007, 12, 127-143.	1.0	19
29	Long-term time-lapse microgravity and geotechnical monitoring of relict salt mines, Marston, Cheshire, U. K.. <i>Geophysics</i> , 2012, 77, B287-B294.	1.4	19
30	Imaging and monitoring tree-induced subsidence using electrical resistivity imaging. <i>Near Surface Geophysics</i> , 2009, 7, 191-206.	0.6	18
31	Multidisciplinary investigations at Stalag Luft III allied prisoner-of-war camp: The site of the 1944 'great escape', Zagan, Western Poland. <i>Geoarchaeology - an International Journal</i> , 2007, 22, 729-746.	0.7	17
32	Geophysical and botanical monitoring of simulated graves in a tropical rainforest, Colombia, South America. <i>Journal of Applied Geophysics</i> , 2016, 135, 232-242.	0.9	17
33	GPR and ERT detection and characterization of a mass burial, Spanish Civil War, Northern Spain. <i>Forensic Science International</i> , 2018, 287, e1-e9.	1.3	17
34	Soilwater Conductivity Analysis to Date and Locate Clandestine Graves of Homicide Victims. <i>Journal of Forensic Sciences</i> , 2015, 60, 1052-1060.	0.9	16
35	Testing Application of Geographical Information Systems, Forensic Geomorphology and Electrical Resistivity Tomography to Investigate Clandestine Grave Sites in Colombia, South America. <i>Journal of Forensic Sciences</i> , 2020, 65, 266-273.	0.9	16
36	Educational environmental geoscience e-gaming to provide stimulating and effective learning. <i>Planet</i> , 2013, 27, 21-28.	0.1	15

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37	Interpreting complex, three-dimensional, near-surface GPR surveys: an integrated modelling and inversion approach. <i>Near Surface Geophysics</i> , 2011, 9, 297-304.	0.6	14
38	Semblance analysis to assess GPR data from a five-year forensic study of simulated clandestine graves. <i>Journal of Applied Geophysics</i> , 2016, 125, 37-44.	0.9	14
39	Geophysical characterization of derelict coalmine workings and mineshaft detection: a case study from Shrewsbury, United Kingdom. <i>Near Surface Geophysics</i> , 2008, 6, 185-194.	0.6	13
40	Educational egaming: the future for geoscience virtual learners?. <i>Geology Today</i> , 2014, 30, 147-150.	0.3	12
41	Multi-disciplinary investigations at PoW Camp 198, Bridgend, S. Wales: site of a mass escape in March 1945. <i>Journal of Conflict Archaeology</i> , 2016, 11, 166-191.	0.2	12
42	Application of photogrammetry to generate quantitative geobody data in ephemeral fluvial systems. <i>Photogrammetric Record</i> , 2019, 34, 428-444.	0.4	12
43	Extended reality (XR) virtual practical and educational eGaming to provide effective immersive environments for learning and teaching in forensic science. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2022, 62, 696-707.	1.3	12
44	Controls on the deposition and preservation of architectural elements within a fluvial multi-storey sandbody. <i>Sedimentary Geology</i> , 2020, 401, 105629.	1.0	11
45	Comparison of magnetic, electrical and ground penetrating radar surveys to detect buried forensic objects in semi-urban and domestic patio environments. <i>Geological Society Special Publication</i> , 2013, 384, 229-251.	0.8	10
46	Inorganic elemental analysis of decomposition fluids of an in situ animal burial. <i>Forensic Science International</i> , 2018, 289, 130-139.	1.3	10
47	Depositional conditioning of three dimensional training images: Improving the reproduction and representation of architectural elements in sand-dominated fluvial reservoir models. <i>Marine and Petroleum Geology</i> , 2020, 113, 104156.	1.5	9
48	Bridge Foundation River Scour and Infill Characterisation Using Water-Penetrating Radar. <i>Remote Sensing</i> , 2021, 13, 2542.	1.8	8
49	The use of vertical radar profiling (VRP) in GPR surveys of ancient sedimentary strata. <i>Geological Society Special Publication</i> , 2003, 211, 225-246.	0.8	7
50	Training the next generation of near-surface geophysicists: team-based, student-led, problem-solving field exercises, Cumbria, UK. <i>Near Surface Geophysics</i> , 2010, 8, 503-518.	0.6	7
51	The Carboniferous Southern Pennine Basin, UK. <i>Geology Today</i> , 2014, 30, 71-78.	0.3	7
52	Geophysical assessment of illegally buried toxic waste for a legal enquiry: A case study in Northern Ireland (UK). <i>Environmental Forensics</i> , 2018, 19, 239-252.	1.3	7
53	The Search for 'Fred': An Unusual Vertical Burial Case,. <i>Journal of Forensic Sciences</i> , 2019, 64, 1530-1539.	0.9	7
54	Geophysical monitoring of simulated clandestine burials of murder victims to aid forensic investigators. <i>Geology Today</i> , 2021, 37, 63-65.	0.3	7

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55	The use of portable XRF as a forensic geoscience non-destructive trace evidence tool for environmental and criminal investigations. <i>Forensic Science International</i> , 2022, 332, 111175.	1.3	7
56	GPR investigations to characterize Medieval and Roman foundations under existing shop premises: a case study from Chester, Cheshire, UK. <i>Near Surface Geophysics</i> , 2009, 7, 93-100.	0.6	6
57	Geophysical investigations of WWII air-raid shelters in the UK. <i>Journal of Conflict Archaeology</i> , 2018, 13, 167-197.	0.2	5
58	Wildlife crime: The application of forensic geoscience to assist with criminal investigations. <i>Forensic Science International</i> , 2019, 294, e11-e18.	1.3	5
59	Using Soil and Groundwater Data to Understand Resistivity Surveys over a Simulated Clandestine Grave. , 2009, , 271-284.		5
60	Thinglink and the Laboratory: Interactive Simulations of Analytical Instrumentation for HE Science Curricula. <i>Journal of Chemical Education</i> , 2022, 99, 2277-2290.	1.1	5
61	The use of GPR to image three-dimensional (3-D) turbidite channel architecture in the Carboniferous Ross Formation, County Clare, western Ireland. <i>Geological Society Special Publication</i> , 2003, 211, 315-326.	0.8	4
62	Electrical resistivity tomography array comparisons to detect cleared-wall foundations in brownfield sites. <i>Quarterly Journal of Engineering Geology and Hydrogeology</i> , 2020, 53, 137-144.	0.8	4
63	Stalag Luft III: The Archaeology of an Escaper's Camp. <i>Contributions To Global Historical Archaeology</i> , 2013, , 129-144.	0.2	4
64	What do students do? Training, research and learning: developing skills for the next generation of near-surface geophysicists. <i>Near Surface Geophysics</i> , 2010, 8, 445-450.	0.6	3
65	Virtual geology special issue: developing training, teaching and research skillsets for geoscientists. <i>Geology Today</i> , 2015, 31, 213-215.	0.3	3
66	Yellow Sands and Penguins: The Soil of 'The Great Escape', 2010, , 417-429.		3
67	The Ethical Considerations for Creating a Human Taphonomy Facility in the United Kingdom. , 2019, , 367-384.		3
68	Portable X-ray fluorescence (pXRF) analysis of heavy metal contamination in church graveyards with contrasting soil types. <i>Environmental Science and Pollution Research</i> , 2022, 29, 55278-55292.	2.7	3
69	Monitoring of simulated clandestine graves of dismembered victims using UAVs, electrical tomography, and GPR over one year to aid investigations of human rights violations in Colombia, South America. <i>Journal of Forensic Sciences</i> , 2022, 67, 1060-1071.	0.9	3
70	Geophysical Monitoring of Simulated Clandestine Graves Using Electrical and GPR Methods - 0-3 Years after Burial. , 2011, , .		2
71	Scallywag bunkers: geophysical investigations of WW2 Auxiliary Unit Operational Bases (OBs) in the UK. <i>Journal of Conflict Archaeology</i> , 2020, 15, 4-31.	0.2	2
72	The influence of low-density granite bodies on extensional basins. <i>Geology Today</i> , 2020, 36, 22-26.	0.3	2

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73	A proposal for a White Paper on Geoethics in Forensic Geology. Geological Society Special Publication, 2021, 508, 115-124.	0.8	2
74	Comparison of geophysical and botanical results in simulated clandestine graves in rural and tropical environments in Colombia, South America. Geological Society Special Publication, 2021, 492, 107-122.	0.8	1
75	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.	0.8	1
76	3D GPR Surveying with Vertical Radar Profiling of Petroleum Reservoir Outcrop Analogues. , 2000, , .		1
77	Training the next generation of near-surface geophysicists: team-based, student-led, problem-solving field exercises, Cumbria, UK. Near Surface Geophysics, 2011, 9, 397-397.	0.6	0
78	The Precambrian-Cambrian nonconformity at the Ercall Quarries, The Wrekin, Shropshire, UK. Geology Today, 2013, 29, 195-199.	0.3	0
79	Geophysical surveys to help map buried igneous intrusions, Snowdonia, North Wales, UK. Geology Today, 2015, 31, 109-115.	0.3	0
80	Geology of the Blue Lagoon. Geology Today, 2018, 34, 35-38.	0.3	0