stuart Jones

List of Publications by Year in descending order

34 papers	852 citations	516710 16 h-index	477307 29 g-index
34 all docs	34 docs citations	34 times ranked	855 citing authors

#	Article	IF	Citations
1	Right-lateral shear across Iran and kinematic change in the Arabia-Eurasia collision zone. Geophysical Journal International, 2011, 184, 555-574.	2.4	116
2	The role of fluid pressure and diagenetic cements for porosity preservation in Triassic fluvial reservoirs of the Central Graben, North Sea. AAPG Bulletin, 2013, 97, 1273-1302.	1.5	83
3	Sequence stratigraphy, sedimentary facies and reservoir quality of Es4s, southern slope of Dongying Depression, Bohai Bay Basin, East China. Marine and Petroleum Geology, 2016, 77, 448-470.	3.3	61
4	Braided stream and flood plain architecture: the Rio Vero Formation, Spanish Pyrenees. Sedimentary Geology, 2001, 139, 229-260.	2.1	60
5	Climatic controls on late Pleistocene alluvial fans, Cyprus. Geomorphology, 2010, 115, 228-251.	2.6	60
6	Prediction of diagenetic facies using well logs â€“ A case study from the upper Triassic Yanchang Formation, Ordos Basin, China. Marine and Petroleum Geology, 2017, 81, 50-65.	3.3	59
7	Tectonic controls on drainage evolution and development of terminal alluvial fans, southern Pyrenees, Spain. Terra Nova, 2004, 16, 121-127.	2.1	41
8	Climatic and tectonic controls on fluvial incision and aggradation in the Spanish Pyrenees. Journal of the Geological Society, 1999, 156, 761-769.	2.1	40
9	Exceptional reservoir quality in HPHT reservoir settings: Examples from the Skagerrak Formation of the Heron Cluster, North Sea, UK. Marine and Petroleum Geology, 2016, 77, 198-215.	3.3	40
10	Role played by clay content in controlling reservoir quality of submarine fan system, Forties Sandstone Member, Central Graben, North Sea. Marine and Petroleum Geology, 2021, 128, 105058.	3.3	34
11	Tectonic and climatic controls on fan systems: The Kohrud mountain belt, Central Iran. Sedimentary Geology, 2014, 302, 29-43.	2.1	26
12	Enhanced porosity preservation by pore fluid overpressure and chlorite grain coatings in the Triassic Skagerrak, Central Graben, North Sea, UK. Geological Society Special Publication, 2018, 435, 321-341.	1.3	25
13	Importance of vertical effective stress for reservoir quality in the Skagerrak Formation, Central Graben, North Sea. Marine and Petroleum Geology, 2016, 78, 895-909.	3.3	24
14	The role played by carbonate cementation in controlling reservoir quality of the Triassic Skagerrak Formation, Norway. Marine and Petroleum Geology, 2017, 85, 316-331.	3.3	23
15	Vertical effective stress as a control on quartz cementation in sandstones. Marine and Petroleum Geology, 2018, 98, 640-652.	3.3	20
16	Porosity preservation due to grain coating illite/smectite: Evidence from Buchan Formation (Upper) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 202-214.	1.1	19
17	Fluid overpressure as a control on sandstone reservoir quality in a mechanical compaction dominated setting: Magnolia Field, Gulf of Mexico. Terra Nova, 2016, 28, 155-162.	2.1	16
18	Impact of periodicity on sediment flux in alluvial systems: grain to basin scale. Geological Society Special Publication, 2002, 191, 81-95.	1.3	14

#	ARTICLE	IF	CITATIONS
19	Pore pressure and reservoir quality evolution in the deep Taranaki Basin, New Zealand. Marine and Petroleum Geology, 2018, 98, 815-835.	3.3	13
20	Reservoir quality of fluvial sandstone reservoirs in salt-walled mini-basins: an example from the Seagull field, Central Graben, North Sea, UK. Petroleum Science, 2018, 15, 1-27.	4.9	12
21	Goo, glue, and grain binding: Importance of biofilms for diagenesis in sandstones. Geology, 2017, 45, 959-960.	4.4	10
22	Vertical effective stress and temperature as controls of quartz cementation in sandstones: Evidence from North Sea Fulmar and Gulf of Mexico Wilcox sandstones. Marine and Petroleum Geology, 2020, 115, 104289.	3.3	8
23	Overpressure and its positive effect in deep sandstone reservoir quality of Bozhong Depression, offshore Bohai Bay Basin, China. Journal of Petroleum Science and Engineering, 2019, 182, 106362.	4.2	7
24	Transverse rivers draining the Spanish Pyrenees: large scale patterns of sediment erosion and deposition. Geological Society Special Publication, 2002, 191, 171-185.	1.3	6
25	Diagenetic and geochemical studies of the Buchan Formation (Upper Devonian) in the Central North Sea. Petroleum Science, 2018, 15, 211-229.	4.9	6
26	Inferring bedload transport from stratigraphic successions: examples from Cenozoic and Pleistocene rivers, south central Pyrenees, Spain. Geological Society Special Publication, 2008, 296, 129-145.	1.3	5
27	Upstream controls on evolution of dryland alluvial megafans: Quaternary examples from the Kohrud Mountain Range, central Iran. Geological Society Special Publication, 2018, 440, 245-264.	1.3	5
28	Argyll Field: the first oil field to be developed on the UK Continental Shelf. Geological Society Special Publication, 2018, 465, 77-93.	1.3	5
29	Re-evaluation of the porosity measurements under different confining pressures: A better appraisal of reservoir porosity. AAPG Bulletin, 2019, 103, 515-526.	1.5	4
30	Facies Architecture of the Fluvial-Aeolian Buchan Formation (Upper Devonian) and Its Implications on Field Exploration: A Case Study from Ardmore Field, Central North Sea, UK. International Journal of Geosciences, 2017, 08, 902-924.	0.6	4
31	Overpressure preventing quartz cementation? - A reply. Marine and Petroleum Geology, 2017, 79, 337-339.	3.3	3
32	The Alma (formerly Argyll/Ardmore) Field, Blocks 30/24 and 30/25a, UK North Sea. Geological Society Memoir, 2020, 52, 360-370.	1.7	2
33	Facies and petrographic assessment of Upper Devonian outcrops, Dunnet Head and Orkney, northern Scotland. Scottish Journal of Geology, 2018, 54, 51-61.	0.1	1
34	The Earth's dynamic surface: an overview. Geological Society Special Publication, 2008, 296, 1-5.	1.3	0