

# stuart Jones

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Role played by clay content in controlling reservoir quality of submarine fan system, Forties Sandstone Member, Central Graben, North Sea. <i>Marine and Petroleum Geology</i> , 2021, 128, 105058.	3.3	34
2	Vertical effective stress and temperature as controls of quartz cementation in sandstones: Evidence from North Sea Fulmar and Gulf of Mexico Wilcox sandstones. <i>Marine and Petroleum Geology</i> , 2020, 115, 104289.	3.3	8
3	The Alma (formerly Argyll/Ardmore) Field, Blocks 30/24 and 30/25a, UK North Sea. <i>Geological Society Memoir</i> , 2020, 52, 360-370.	1.7	2
4	Overpressure and its positive effect in deep sandstone reservoir quality of Bozhong Depression, offshore Bohai Bay Basin, China. <i>Journal of Petroleum Science and Engineering</i> , 2019, 182, 106362.	4.2	7
5	Re-evaluation of the porosity measurements under different confining pressures: A better appraisal of reservoir porosity. <i>AAPG Bulletin</i> , 2019, 103, 515-526.	1.5	4
6	Enhanced porosity preservation by pore fluid overpressure and chlorite grain coatings in the Triassic Skagerrak, Central Graben, North Sea, UK. <i>Geological Society Special Publication</i> , 2018, 435, 321-341.	1.3	25
7	Facies and petrographic assessment of Upper Devonian outcrops, Dunnet Head and Orkney, northern Scotland. <i>Scottish Journal of Geology</i> , 2018, 54, 51-61.	0.1	1
8	Diagenetic and geochemical studies of the Buchan Formation (Upper Devonian) in the Central North Sea. <i>Petroleum Science</i> , 2018, 15, 211-229.	4.9	6
9	Porosity preservation due to grain coating illite/smectite: Evidence from Buchan Formation (Upper) Tj ETQq1 1 0.784314 rgBT /Overl... 202-214.	1.1	19
10	Reservoir quality of fluvial sandstone reservoirs in salt-walled mini-basins: an example from the Seagull field, Central Graben, North Sea, UK. <i>Petroleum Science</i> , 2018, 15, 1-27.	4.9	12
11	Upstream controls on evolution of dryland alluvial megafans: Quaternary examples from the Kohrud Mountain Range, central Iran. <i>Geological Society Special Publication</i> , 2018, 440, 245-264.	1.3	5
12	Vertical effective stress as a control on quartz cementation in sandstones. <i>Marine and Petroleum Geology</i> , 2018, 98, 640-652.	3.3	20
13	Pore pressure and reservoir quality evolution in the deep Taranaki Basin, New Zealand. <i>Marine and Petroleum Geology</i> , 2018, 98, 815-835.	3.3	13
14	Argyll Field: the first oil field to be developed on the UK Continental Shelf. <i>Geological Society Special Publication</i> , 2018, 465, 77-93.	1.3	5
15	Prediction of diagenetic facies using well logs – A case study from the upper Triassic Yanchang Formation, Ordos Basin, China. <i>Marine and Petroleum Geology</i> , 2017, 81, 50-65.	3.3	59
16	The role played by carbonate cementation in controlling reservoir quality of the Triassic Skagerrak Formation, Norway. <i>Marine and Petroleum Geology</i> , 2017, 85, 316-331.	3.3	23
17	Overpressure preventing quartz cementation? - A reply. <i>Marine and Petroleum Geology</i> , 2017, 79, 337-339.	3.3	3
18	Goo, glue, and grain binding: Importance of biofilms for diagenesis in sandstones. <i>Geology</i> , 2017, 45, 959-960.	4.4	10

#	ARTICLE	IF	CITATIONS
19	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. <i>International Journal of Geosciences</i> , 2017, 08, 902-924.	0.6	4
20	Fluid overpressure as a control on sandstone reservoir quality in a mechanical compaction dominated setting: Magnolia Field, Gulf of Mexico. <i>Terra Nova</i> , 2016, 28, 155-162.	2.1	16
21	Exceptional reservoir quality in HPHT reservoir settings: Examples from the Skagerrak Formation of the Heron Cluster, North Sea, UK. <i>Marine and Petroleum Geology</i> , 2016, 77, 198-215.	3.3	40
22	Sequence stratigraphy, sedimentary facies and reservoir quality of Es4s, southern slope of Dongying Depression, Bohai Bay Basin, East China. <i>Marine and Petroleum Geology</i> , 2016, 77, 448-470.	3.3	61
23	Importance of vertical effective stress for reservoir quality in the Skagerrak Formation, Central Graben, North Sea. <i>Marine and Petroleum Geology</i> , 2016, 78, 895-909.	3.3	24
24	Tectonic and climatic controls on fan systems: The Kohrud mountain belt, Central Iran. <i>Sedimentary Geology</i> , 2014, 302, 29-43.	2.1	26
25	The role of fluid pressure and diagenetic cements for porosity preservation in Triassic fluvial reservoirs of the Central Graben, North Sea. <i>AAPG Bulletin</i> , 2013, 97, 1273-1302.	1.5	83
26	Right-lateral shear across Iran and kinematic change in the Arabia-Eurasia collision zone. <i>Geophysical Journal International</i> , 2011, 184, 555-574.	2.4	116
27	Climatic controls on late Pleistocene alluvial fans, Cyprus. <i>Geomorphology</i> , 2010, 115, 228-251.	2.6	60
28	Inferring bedload transport from stratigraphic successions: examples from Cenozoic and Pleistocene rivers, south central Pyrenees, Spain. <i>Geological Society Special Publication</i> , 2008, 296, 129-145.	1.3	5
29	The Earth's dynamic surface: an overview. <i>Geological Society Special Publication</i> , 2008, 296, 1-5.	1.3	0
30	Tectonic controls on drainage evolution and development of terminal alluvial fans, southern Pyrenees, Spain. <i>Terra Nova</i> , 2004, 16, 121-127.	2.1	41
31	Impact of periodicity on sediment flux in alluvial systems: grain to basin scale. <i>Geological Society Special Publication</i> , 2002, 191, 81-95.	1.3	14
32	Transverse rivers draining the Spanish Pyrenees: large scale patterns of sediment erosion and deposition. <i>Geological Society Special Publication</i> , 2002, 191, 171-185.	1.3	6
33	Braided stream and flood plain architecture: the Rio Vero Formation, Spanish Pyrenees. <i>Sedimentary Geology</i> , 2001, 139, 229-260.	2.1	60
34	Climatic and tectonic controls on fluvial incision and aggradation in the Spanish Pyrenees. <i>Journal of the Geological Society</i> , 1999, 156, 761-769.	2.1	40