

Sergiy Stovba

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27
papers

784
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28
ext. papers

848
ext. citations

3.5
avg, IF

3.51
L-index

#	Paper	IF	Citations
27	Crustal-scale pop-up structure in cratonic lithosphere: DOBRE deep seismic reflection study of the Donbas fold belt, Ukraine. <i>Geology</i> , 2003 , 31, 733	5	63
26	The Donbas Foldbelt: its relationships with the uninverted Donets segment of the Dniepr-Donets Basin, Ukraine. <i>Tectonophysics</i> , 1999 , 313, 59-83	3.1	58
25	DOBREFraction'99 velocity model of the crust and upper mantle beneath the Donbas Foldbelt (East Ukraine). <i>Tectonophysics</i> , 2003 , 371, 81-110	3.1	56
24	Structural features and evolution of the Dniepr-Donets Basin, Ukraine, from regional seismic reflection profiles. <i>Tectonophysics</i> , 1996 , 268, 127-147	3.1	53
23	Tectonic variation in the Dniepr-Donets Basin from automated modelling of backstripped subsidence curves. <i>Tectonophysics</i> , 1996 , 268, 257-280	3.1	53
22	Continental rift development in Precambrian and Phanerozoic Europe: EUROPROBE and the Dnieper-Donets Rift and Polish Trough basins. <i>Sedimentary Geology</i> , 1993 , 86, 159-175	2.8	49
21	Sequence stratigraphy and correlation of late Carboniferous and Permian in the CIS, Europe, Tethyan area, North Africa, Arabia, China, Gondwanaland and the USA. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003 , 196, 59-84	2.9	48
20	The evolution of the southern margin of Eastern Europe (Eastern European and Scythian platforms) from the Latest Precambrian- Early Palaeozoic to the Early Cretaceous. <i>Geological Society Memoir</i> , 2006 , 32, 481-505	0.4	44
19	Quantifying the mass transfer from mountain ranges to deposition in sedimentary basins: Source to sink studies in the Danube Basin-Black Sea system. <i>Global and Planetary Change</i> , 2013 , 103, 1-18	4.2	39
18	The formation of the northwestern Dniepr-Donets Basin: 2-D forward and reverse syn-rift and post-rift modelling. <i>Tectonophysics</i> , 1996 , 268, 237-255	3.1	32
17	Late Palaeozoic intra- and pericratonic basins on the East European Craton and its margins. <i>Geological Society Memoir</i> , 2006 , 32, 463-479	0.4	30
16	Paleostress field reconstruction and revised tectonic history of the Donbas fold and thrust belt (Ukraine and Russia). <i>Tectonics</i> , 2003 , 22, n/a-n/a	4.3	27
15	Cretaceous-Neogene tectonic evolution of the northern margin of the Black Sea from seismic reflection data and tectonic subsidence analysis. <i>Geological Society Special Publication</i> , 2010 , 340, 137-157	1.7	26
14	Hydrocarbon-bearing areas in the eastern part of the Ukrainian Black Sea. <i>The Leading Edge</i> , 2009 , 28, 1042-1045	1	26
13	Role of thermal refraction in localizing intraplate deformation in southeastern Ukraine. <i>Nature Geoscience</i> , 2009 , 2, 290-293	18.3	26
12	Style and timing of salt tectonics in the Dniepr-Donets Basin (Ukraine): implications for triggering and driving mechanisms of salt movement in sedimentary basins. <i>Marine and Petroleum Geology</i> , 2002 , 19, 1169-1189	4.7	23
11	The ⁴⁰ Ar/ ³⁹ Ar dating of magmatic activity in the Donbas Fold Belt and the Scythian Platform (Eastern European Craton). <i>Tectonics</i> , 2004 , 23, n/a-n/a	4.3	22

10	Structures associated with inversion of the Donbas Foldbelt (Ukraine and Russia). <i>Tectonophysics</i> , 2003 , 373, 181-207	3.1	21
9	Quantification of the control of sequences by tectonics and eustasy in the Dniepr-Donets Basin and on the Russian Platform during Carboniferous and Permian. <i>Bulletin - Societe Geologique De France</i> , 2003 , 174, 93-100	2.3	17
8	Hydrocarbon habitat of the Dniepr-Donets Depression. <i>Marine and Petroleum Geology</i> , 1998 , 15, 177-190	4.7	16
7	The formation of the south-eastern part of the Dniepr-Donets Basin: 2-D forward and reverse modelling taking into account post-rift redeposition of syn-rift salt. <i>Sedimentary Geology</i> , 2003 , 156, 11-33	2.8	15
6	A new geodynamical-thermal model of rift evolution, with application to the Dniepr-Donets Basin, Ukraine. <i>Tectonophysics</i> , 1999 , 313, 29-40	3.1	15
5	Hydrocarbon prospects in the Western Black Sea of Ukraine. <i>The Leading Edge</i> , 2009 , 28, 1024-1029	1	14
4	Delineating tectonic units beneath the Donbas Fold Belt using scale lengths estimated from DOBRE 2000/2001 deep reflection data. <i>Journal of Geophysical Research</i> , 2009 , 114,		9
3	The Dniepr-Donets Basin 2012 , 420-441		1
2	Review of the main Black Sea rifting phase in the Cretaceous and implications for the evolution of the Black Sea lithosphere. <i>Journal of Geodynamics</i> , 2022 , 149, 101891	2.2	1
1	An investigation of how intracratonic rifting is seeded – Case study of the Late Devonian Dniepr-Donets Basin rift within the East European Craton. <i>Precambrian Research</i> , 2021 , 362, 106305	3.9	