

Sergiy Stovba

List of Publications by Year in descending order

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papers

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619
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.0	78
2	“DOBREFraction'99” velocity model of the crust and upper mantle beneath the Donbas Foldbelt (East) Tj ETQq0 0 0 rgBT /Overl	0.9	72
3	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.	0.9	64
4	The Donbas Foldbelt: its relationships with the uninverted Donets segment of the Dniepr“Donets Basin, Ukraine. <i>Tectonophysics</i> , 1999, 313, 59-83.	0.9	63
5	Structural features and evolution of the Dniepr-Donets Basin, Ukraine, from regional seismic reflection profiles. <i>Tectonophysics</i> , 1996, 268, 127-147.	0.9	59
6	Tectonic variation in the Dniepr-Donets Basin from automated modelling of backstripped subsidence curves. <i>Tectonophysics</i> , 1996, 268, 257-280.	0.9	59
7	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.	1.0	56
8	Continental rift development in Precambrian and Phanerozoic Europe: EUROPROBE and the Dniepr-Donets Rift and Polish Trough basins. <i>Sedimentary Geology</i> , 1993, 86, 159-175.	1.0	49
9	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.	1.6	49
10	Late Palaeozoic intra- and pericratonic basins on the East European Craton and its margins. <i>Geological Society Memoir</i> , 2006, 32, 463-479.	0.9	38
11	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.	0.9	36
12	Role of thermal refraction in localizing intraplate deformation in southeastern Ukraine. <i>Nature Geoscience</i> , 2009, 2, 290-293.	5.4	35
13	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.	0.8	35
14	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.	1.3	34
15	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.	1.5	33
16	Hydrocarbon-bearing areas in the eastern part of the Ukrainian Black Sea. <i>The Leading Edge</i> , 2009, 28, 1042-1045.	0.4	32
17	The ⁴⁰ Ar/ ³⁹ Ar dating of magmatic activity in the Donbas Fold Belt and the Scythian Platform (Eastern) Tj ETQq1 1 0.784314 rgBT /Overl	1.3	28
18	Structures associated with inversion of the Donbas Foldbelt (Ukraine and Russia). <i>Tectonophysics</i> , 2003, 373, 181-207.	0.9	27

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19	Hydrocarbon prospects in the Western Black Sea of Ukraine. The Leading Edge, 2009, 28, 1024-1029.	0.4	20
20	Quantification of the control of sequences by tectonics and eustacy in the Dniepr-Donets Basin and on the Russian Platform during Carboniferous and Permian. Bulletin - Societie Geologique De France, 2003, 174, 93-100.	0.9	19
21	Hydrocarbon habitat of the Dniepr-Donets Depression. Marine and Petroleum Geology, 1998, 15, 177-190.	1.5	18
22	A new geodynamicalâ€thermal model of rift evolution, with application to the Dnieperâ€Donets Basin, Ukraine. Tectonophysics, 1999, 313, 29-40.	0.9	16
23	The formation of the south-eastern part of the Dnieprâ€Donets Basin: 2-D forward and reverse modelling taking into account post-rift redeposition of syn-rift salt. Sedimentary Geology, 2003, 156, 11-33.	1.0	16
24	Delineating tectonic units beneath the Donbas Fold Belt using scale lengths estimated from DOBRE 2000/2001 deep reflection data. Journal of Geophysical Research, 2009, 114, .	3.3	9
25	The Dniepr-Donets Basin. , 2012, , 420-441.		4
26	Review of the main Black Sea rifting phase in the Cretaceous and implications for the evolution of the Black Sea lithosphere. Journal of Geodynamics, 2022, 149, 101891.	0.7	4
27	An investigation of how intracratonic rifting is â€seededâ€. Case study of the Late Devonian Dniepr-Donets Basin rift within the East European Craton. Precambrian Research, 2021, 362, 106305.	1.2	2
28	Geomapping in Ukraine: State of the Art, Achievements and Prospects. , 2005, , 203-206.		0