

Petr Spacek

List of Publications by Year in descending order

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17
papers

515
citations

933264

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940416

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docs citations

18
times ranked

535
citing authors

#	ARTICLE	IF	CITATIONS
1	Brunovistulian terrane (Bohemian Massif, Central Europe) from late Proterozoic to late Paleozoic: a review. <i>International Journal of Earth Sciences</i> , 2008, 97, 497-518.	0.9	130
2	Recurrent Cenozoic volcanic activity in the Bohemian Massif (Czech Republic). <i>Lithos</i> , 2011, 123, 133-144.	0.6	127
3	Alkaline and Carbonate-rich Melt Metasomatism and Melting of Subcontinental Lithospheric Mantle: Evidence from Mantle Xenoliths, NE Bavaria, Bohemian Massif. <i>Journal of Petrology</i> , 2013, 54, 2597-2633.	1.1	64
4	Present-day seismicity of the south-eastern Elbe Fault System (NE Bohemian Massif). <i>Studia Geophysica Et Geodaetica</i> , 2006, 50, 233-258.	0.3	44
5	The Nysa-Morava Zone: an active tectonic domain with Late Cenozoic sedimentary grabens in the Western Carpathians's foreland (NE Bohemian Massif). <i>International Journal of Earth Sciences</i> , 2015, 104, 963-990.	0.9	38
6	Garnet Breakdown, Symplectite Formation and Melting in Basanite-hosted Peridotite Xenoliths from Zinst (Bavaria, Bohemian Massif). <i>Journal of Petrology</i> , 2013, 54, 1691-1723.	1.1	29
7	Geochemical and petrological constraints on mantle composition of the Ohře (Eger) rift, Bohemian Massif: peridotite xenoliths from the Česká Středoho-Volcanic complex and northern Bohemia. <i>International Journal of Earth Sciences</i> , 2015, 104, 1957-1979.	0.9	15
8	Rhenium-osmium isotopes in pervasively metasomatized mantle xenoliths from the Bohemian Massif and implications for the reliability of Os model ages. <i>Chemical Geology</i> , 2016, 430, 90-107.	1.4	13
9	Fault slip versus slope deformations: Experience from paleoseismic trenches in the region with low slip-rate faults and strong Pleistocene periglacial mass wasting (Bohemian Massif). <i>Quaternary International</i> , 2017, 451, 56-73.	0.7	13
10	Origin and orientation of microporosity in eclogites of different microstructure studied by ultrasound and microfabric analysis. <i>Engineering Geology</i> , 2007, 89, 266-277.	2.9	11
11	Elastic anisotropy and pore space geometry of schlieren granite: direct 3-D measurements at high confining pressure combined with microfabric analysis. <i>Geophysical Journal International</i> , 2013, 194, 383-394.	1.0	11
12	Pleistocene terraces of the Vltava River in the Budějovice basin (Southern Bohemian Massif): New insights into sedimentary history constrained by luminescence data. <i>Geomorphology</i> , 2012, 161-162, 58-72.	1.1	8
13	Elastic anisotropy of core samples from the Taiwan Chelungpu Fault Drilling Project (TCDP): direct 3-D measurements and weak anisotropy approximations. <i>Geophysical Journal International</i> , 2012, 188, 239-252.	1.0	7
14	Geochemistry and petrology of pyroxenite xenoliths from Cenozoic alkaline basalts, Bohemian Massif. <i>Journal of Geosciences (Czech Republic)</i> , 2013, , 199-219.	0.3	2
15	Improving Cross-Border Seismic Research: The Central and Eastern Europe Earthquake Research Network (CE3RN). <i>Seismological Research Letters</i> , 2021, 92, 1522-1530.	0.8	2
16	Geochemistry and Sr-Nd-Pb isotope characteristics of Miocene basalt-trachyte rock association in transitional zone between the Outer Western Carpathians and Bohemian Massif. <i>Geologica Carpathica</i> , 2020, 71, .	0.2	1
17	VĀZKUM POZDNĀŠ KVARTĀRNĀ•AKTIVITY ZLOMU KOSĀĀ•E V HORNOMORAVSKĀ•M ĀŠVALU ANEB PROĀCE JE DOBRĀ•O STUDOVAT SVAHOVINY A SEISMOGRAMY. <i>Geological Research in Moravia and Silesia</i> , 2016, 22, .	0.1	0