

Jorge E Spangenberg

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

192 papers	13,048 citations	35 h-index	112 g-index
215 ext. papers	14,078 ext. citations	4 avg, IF	7 L-index

#	Paper	IF	Citations
192	Safe, accurate, and precise sulfur isotope analyses of arsenides, sulfarsenides, and arsenic and mercury sulfides by conversion to barium sulfate before EA/IRMS.. <i>Analytical and Bioanalytical Chemistry</i> , 2022 , 414, 2163	4.4	0
191	Stratification and productivity in the in the Western Tethys (NW Algeria) during early Toarcian. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022 , 591, 110864	2.9	1
190	The middle-late Aalenian event: A precursor of the Mesozoic Marine Revolution. <i>Global and Planetary Change</i> , 2022 , 208, 103705	4.2	1
189	Rapid light carbon releases and increased aridity linked to Karoo-Ferrar magmatism during the early Toarcian oceanic anoxic event.. <i>Scientific Reports</i> , 2022 , 12, 4342	4.9	0
188	Organic matter source and distribution in the estuarine Apapa-Badagry Creek, Nigeria: Implications for living (stained) benthic foraminiferal assemblage. <i>Marine Micropaleontology</i> , 2022 , 172, 102112	1.7	0
187	Mercury enrichments of the Pyrenean foreland basins sediments support enhanced volcanism during the Paleocene-Eocene thermal maximum (PETM). <i>Global and Planetary Change</i> , 2022 , 212, 103794	4.2	0
186	Evolution of ore-forming fluids in a post-collisional porphyry Cu-Au system: A case study from the Buřm deposit, Republic of North Macedonia. <i>Ore Geology Reviews</i> , 2022 , 146, 104913	3.2	
185	The Valanginian Weissert Event on the south Tethyan margin: A dynamic paleoceanographic evolution based on the study of calcareous nannofossils. <i>Marine Micropaleontology</i> , 2022 , 102134	1.7	0
184	Fasting or feeding: A planktonic food web under lake ice. <i>Freshwater Biology</i> , 2021 , 66, 570-581	3.1	3
183	Evidence linking calcium to increased organo-mineral association in soils. <i>Biogeochemistry</i> , 2021 , 153, 223-241	3.8	7
182	Restricted Oxygen-Deficient Basins on the Northern European Epicontinental Shelf Across the Toarcian Carbon Isotope Excursion Interval. <i>Paleoceanography and Paleoclimatology</i> , 2021 , 36, e2020PA004207	3.3	3
181	Cenomanian-Turonian sea-level transgression and OAE2 deposition in the Western Narmada Basin, India. <i>Gondwana Research</i> , 2021 , 94, 73-86	5.1	5
180	Hg Isotopes and Enhanced Hg Concentration in the Meishan and Guryul Ravine Successions: Proxies for Volcanism Across the Permian-Triassic Boundary. <i>Frontiers in Earth Science</i> , 2021 , 9,	3.5	4
179	Carbon and nitrogen stable isotope variations in leaves of two grapevine cultivars (Chasselas and Pinot noir): Implications for ecophysiological studies. <i>Plant Physiology and Biochemistry</i> , 2021 , 163, 45-54	5.4	0
178	Late Toarcian continental palaeoenvironmental conditions: An example from the Cařdř Asfalto Formation in southern Argentina. <i>Gondwana Research</i> , 2021 , 89, 47-65	5.1	0
177	Mineralogy and geochemistry of deeply-buried marine sediments of the Vaca Muerta-Quintuco system in the Neuquř Basin (Chacay Melehue section), Argentina: Paleoclimatic and paleoenvironmental implications for the global Tithonian-Valanginian reconstructions. <i>Journal of South American Earth Sciences</i> , 2021 , 107, 103103	2	6
176	Understanding and managing nitrogen nutrition in grapevine: a review. <i>Oeno One</i> , 2021 , 55, 1-43	3.3	18

175	Heterogeneous responses of lake CO ₂ to nutrients and warming in perialpine lakes imprinted in subfossil cladoceran $\delta^{13}\text{C}$ values. <i>Science of the Total Environment</i> , 2021 , 782, 146923	10.2	
174	Tracing sulfur sources in the crust via SIMS measurements of sulfur isotopes in apatite. <i>Chemical Geology</i> , 2021 , 579, 120242	4.2	4
173	Photosynthesis from stolen chloroplasts can support sea slug reproductive fitness. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021 , 288, 20211779	4.4	4
172	Living benthic foraminifera from cold-water coral ecosystems in the eastern Alboran Sea, Western Mediterranean. <i>Heliyon</i> , 2021 , 7, e07880	3.6	1
171	Magnetostratigraphy and stable isotope stratigraphy of the middle-Eocene succession of the Ainsa basin (Spain): New age constraints and implications for sediment delivery to the deep waters. <i>Marine and Petroleum Geology</i> , 2021 , 132, 105182	4.7	0
170	Integrated stratigraphy of the middle-upper Eocene Souar Formation (Tunisian dorsal): Implications for the Middle Eocene Climatic Optimum (MECO) in the SW Neo-Tethys. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021 , 581, 110639	2.9	0
169	Synsedimentary to early diagenetic rejuvenation of barite-sulfides ore deposits: Example of the Triassic intrakarstic mineralization in the Lodève basin (France). <i>Marine and Petroleum Geology</i> , 2020 , 119, 104464	4.7	
168	Pliensbachian environmental perturbations and their potential link with volcanic activity: Swiss and British geochemical records. <i>Sedimentary Geology</i> , 2020 , 406, 105665	2.8	6
167	Impact of crop load on nitrogen uptake and reserve mobilisation in <i>Vitis vinifera</i> . <i>Functional Plant Biology</i> , 2020 , 47, 744-756	2.7	4
166	Shifts in carbon and nitrogen stable isotope composition and epicuticular lipids in leaves reflect early water-stress in vineyards. <i>Science of the Total Environment</i> , 2020 , 739, 140343	10.2	6
165	Alluvial record of an early Eocene hyperthermal within the Castissent Formation, the Pyrenees, Spain. <i>Climate of the Past</i> , 2020 , 16, 227-243	3.9	4
164	A global palaeoclimatic reconstruction for the Valanginian based on clay mineralogical and geochemical data. <i>Earth-Science Reviews</i> , 2020 , 202, 103092	10.2	8
163	What are the most crucial soil variables for predicting the distribution of mountain plant species? A comprehensive study in the Swiss Alps. <i>Journal of Biogeography</i> , 2020 , 47, 1143-1153	4.1	13
162	Unraveling short- and long-term carbon cycle variations during the Oceanic Anoxic Event 2 from the Paris Basin Chalk. <i>Global and Planetary Change</i> , 2020 , 186, 103126	4.2	11
161	Global mercury enrichment in Valanginian sediments supports a volcanic trigger for the Weissert episode 2020 , 85-103		1
160	Structure and origin of the gold mineralization in the Nacimiento Block: The Los Burros deposits (Central California). <i>Ore Geology Reviews</i> , 2020 , 125, 103668	3.2	0
159	The influence of vine water regime on the leaf gas exchange, berry composition and wine quality of Arvine grapes in Switzerland. <i>Oeno One</i> , 2020 , 54, 553-568	3.3	6
158	Experimental evolution of post-ingestive nutritional compensation in response to a nutrient-poor diet. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020 , 287, 20202684	4.4	6

157	Phosphorus-cycle disturbances during the Late Devonian anoxic events. <i>Global and Planetary Change</i> , 2020 , 184, 103070	4.2	4
156	Globally enhanced Hg deposition and Hg isotopes in sections straddling the Permian–Triassic boundary: Link to volcanism. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020 , 540, 109537	2.9	18
155	Mercury linked to Deccan Traps volcanism, climate change and the end-Cretaceous mass extinction. <i>Global and Planetary Change</i> , 2020 , 194, 103312	4.2	24
154	Enhanced upwelling and phosphorite formation in the northeastern Pacific during the late Oligocene: Depositional mechanisms, environmental conditions, and the impact of glacio-eustasy. <i>Bulletin of the Geological Society of America</i> , 2020 , 132, 687-709	3.9	5
153	Precession-driven monsoonal activity controlled the development of the early Albian Paquier oceanic anoxic event (OAE1b): Evidence from the Vocontian Basin, SE France. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020 , 537, 109406	2.9	4
152	Deposition and age of Chicxulub impact spherules on Gorgonilla Island, Colombia. <i>Bulletin of the Geological Society of America</i> , 2020 , 132, 215-232	3.9	
151	Early Jurassic climatic trends in the south-Tethyan margin. <i>Gondwana Research</i> , 2020 , 77, 67-81	5.1	22
150	Reply to the comment by Prift and Weber on. <i>Earth and Planetary Science Letters</i> , 2019 , 511, 259-261	5.3	1
149	Petroleum as source and carrier of metals in epigenetic sediment-hosted mineralization. <i>Scientific Reports</i> , 2019 , 9, 8283	4.9	11
148	Evolution of the Urganian shallow-water carbonate platform on the Helvetic shelf during the late Early Cretaceous. <i>Sedimentary Geology</i> , 2019 , 387, 18-56	2.8	5
147	Effect of Organic Carbon and Nitrogen on the Interactions of spp. and Bacteria Dispersing on Their Mycelium. <i>Frontiers in Microbiology</i> , 2019 , 10, 124	5.7	6
146	Phosphogenesis during the Cenozoic transition from greenhouse to icehouse conditions: Upper Oligocene to lower Miocene siliceous, phosphate, and organic-rich sediments near La Purísima, Baja California Sur, Mexico. <i>Depositional Record</i> , 2019 , 5, 23-52	2	8
145	Limited oxygen production in the Mesoarchean ocean. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 6647-6652	11.5	26
144	Pulses of enhanced continental weathering associated with multiple Late Devonian climate perturbations: Evidence from osmium-isotope compositions. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019 , 524, 240-249	2.9	27
143	Adaptive Strategies in a Poly-Extreme Environment: Differentiation of Vegetative Cells in and Resistance to Extreme Conditions. <i>Frontiers in Microbiology</i> , 2019 , 10, 102	5.7	8
142	New stratigraphic data for the Lower Cretaceous Tirgan Formation, Kopet-Dagh Basin, NE Iran. <i>Arabian Journal of Geosciences</i> , 2019 , 12, 1	1.8	11
141	Expression of the Toarcian Oceanic Anoxic Event: New insights from a Swiss transect. <i>Sedimentology</i> , 2019 , 66, 262-284	3.3	13
140	Global versus local processes during the Pliensbachian–Toarcian transition at the Peniche GSSP, Portugal: A multi-proxy record. <i>Earth-Science Reviews</i> , 2019 , 198, 102932	10.2	33

139	Western Tethys Early and Middle Jurassic calcareous nannofossil biostratigraphy. <i>Earth-Science Reviews</i> , 2019 , 197, 102908	10.2	19
138	New calcareous nannofossil and carbon isotope data for the Pliensbachian/Toarcian boundary (Early Jurassic) in the western Tethys and their paleoenvironmental implications. <i>Newsletters on Stratigraphy</i> , 2019 , 52, 173-196	2.9	11
137	Feeding increases the number of offspring but decreases parental investment of Red Sea coral. <i>Ecology and Evolution</i> , 2019 , 9, 12245-12258	2.8	9
136	Ore Formation During Jurassic Subduction of the Tethys Along the Eurasian Margin: Constraints from the Kapan District, Lesser Caucasus, Southern Armenia. <i>Economic Geology</i> , 2019 , 114, 1251-1284	4.3	7
135	Carbon isotope compositions of whole wine, wine solid residue, and wine ethanol, determined by EA/IRMS and GC/C/IRMS, can record the vine water status-a comparative reappraisal. <i>Analytical and Bioanalytical Chemistry</i> , 2019 , 411, 2031-2043	4.4	13
134	The driving mechanisms of the carbon cycle perturbations in the late Pliensbachian (Early Jurassic). <i>Scientific Reports</i> , 2019 , 9, 18430	4.9	8811
133	Jurassic ore-forming systems during the Tethyan orogeny: constraints from the Shamlugh deposit, Alaverdi district, Armenia, Lesser Caucasus. <i>Mineralium Deposita</i> , 2019 , 54, 1011-1032	4.8	4
132	Record of latest Barremian-Cenomanian environmental change in tectonically controlled depressions from the Jura-Burgundy threshold (Jura Mountains, eastern France and western Switzerland). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019 , 514, 627-654	2.9	4
131	Meta-scale mountain grassland observatories uncover commonalities as well as specific interactions among plant and non-rhizosphere soil bacterial communities. <i>Scientific Reports</i> , 2018 , 8, 5758	4.9	9
130	Changes in soil water availability in vineyards can be traced by the carbon and nitrogen isotope composition of dried wines. <i>Science of the Total Environment</i> , 2018 , 635, 178-187	10.2	7
129	Distribution of benthic foraminiferal assemblages in the transitional environment of the Djerba lagoon (Tunisia). <i>Swiss Journal of Geosciences</i> , 2018 , 111, 589-606	2.1	6
128	Environmental changes during the Cretaceous-Paleogene mass extinction and Paleocene-Eocene Thermal Maximum: Implications for the Anthropocene. <i>Gondwana Research</i> , 2018 , 56, 69-89	5.1	48
127	The Early Toarcian oceanic anoxic event: Paleoenvironmental and paleoclimatic change across the Alpine Tethys (Switzerland). <i>Global and Planetary Change</i> , 2018 , 162, 53-68	4.2	35
126	Large-scale paleoceanographic variations in the western Mediterranean Sea during the last 34,000 years: From enhanced cold-water coral growth to declining mounds. <i>Marine Micropaleontology</i> , 2018 , 143, 46-62	1.7	9
125	Aerobic iron and manganese cycling in a redox-stratified Mesoproterozoic epicontinental sea. <i>Earth and Planetary Science Letters</i> , 2018 , 500, 28-40	5.3	31
124	The expression of early Aptian to latest Cenomanian oceanic anoxic events in the sedimentary record of the Briançonnais domain. <i>Global and Planetary Change</i> , 2018 , 170, 76-92	4.2	10
123	Obliquity pacing of the hydrological cycle during the Oceanic Anoxic Event 2. <i>Earth and Planetary Science Letters</i> , 2018 , 499, 266-277	5.3	17
122	Impact of industrial phosphate waste discharge on the marine environment in the Gulf of Gabes (Tunisia). <i>PLoS ONE</i> , 2018 , 13, e0197731	3.7	28

121	The impact of plant water status on the gas exchange, berry composition and wine quality of Chasselas grapes in Switzerland. <i>Oeno One</i> , 2018 , 52,	3.3	4
120	Origin of abundant moonmilk deposits in a subsurface granitic environment. <i>Sedimentology</i> , 2018 , 65, 1482-1503	3.3	12
119	The Role of Magmatic and Hydrothermal Fluids in the Formation of the Sasa Pb-Zn-Ag Skarn Deposit, Republic of Macedonia. <i>Geosciences (Switzerland)</i> , 2018 , 8, 444	2.7	2
118	Bedding-parallel lenticular soft-sediment deformation structures: A type of seismite in extensional settings?. <i>Tectonophysics</i> , 2018 , 747-748, 128-145	3.1	5
117	The Toarcian Oceanic Anoxic Event in southwestern Gondwana: an example from the Andean Basin, northern Chile. <i>Journal of the Geological Society</i> , 2018 , 175, 883-902	2.7	47
116	Early to Late Maastrichtian environmental changes in the Indian Ocean compared with Tethys and South Atlantic. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017 , 478, 121-138	2.9	22
115	Polyphase vein mineralization in the Fennoscandian Shield at Klerlandet, Jämsund, and Laisvall along the erosional front of the Caledonian orogen, Sweden. <i>Mineralium Deposita</i> , 2017 , 52, 823-844	4.8	5
114	Detecting eustatic and tectonic signals with carbon isotopes in deep-marine strata, Eocene Ainsa Basin, Spanish Pyrenees. <i>Geology</i> , 2017 , G39068.1	5	7
113	Wildfire effects on lipid composition and hydrophobicity of bulk soil and soil size fractions under Quercus suber cover (SW-Spain). <i>Environmental Research</i> , 2017 , 159, 394-405	7.9	20
112	Full-scale evaluation of methane production under oxic conditions in a mesotrophic lake. <i>Nature Communications</i> , 2017 , 8, 1661	17.4	59
111	The Impact of Hydrodynamics, Authigenesis, and Basin Morphology On Sediment Accumulation In An Upwelling Environment: The Miocene Monterey Formation At Shell Beach and Mussel Rock (Pismo and Santa Maria Basins, Central California, U.S.A.). <i>Journal of Sedimentary Research</i> , 2017 , 87, 986-1018	2.1	6
110	New insights on the age of the post-Urgonian marly cover of the Apt region (Vaucluse, SE France) and its implications on the demise of the North Provence carbonate platform. <i>Sedimentary Geology</i> , 2017 , 359, 44-61	2.8	13
109	Gas chromatography and isotope ratio mass spectrometry of Pinot Noir wine volatile compounds (C) and solid residues (C, N) for the reassessment of vineyard water-status. <i>Journal of Chromatography A</i> , 2017 , 1517, 142-155	4.5	11
108	Soil factors improve predictions of plant species distribution in a mountain environment. <i>Progress in Physical Geography</i> , 2017 , 41, 703-722	3.5	39
107	Sedimentary fluids/fault interaction during syn-rift burial of the Lodève Permian Basin (Hérault, France): An example of seismic-valve mechanism in active extensional faults. <i>Marine and Petroleum Geology</i> , 2017 , 88, 303-328	4.7	5
106	Surviving anoxia in marine sediments: The metabolic response of ubiquitous benthic foraminifera (Ammonia tepida). <i>PLoS ONE</i> , 2017 , 12, e0177604	3.7	40
105	The influence of water stress on plant hydraulics, gas exchange, berry composition and quality of Pinot Noir wines in Switzerland. <i>Oeno One</i> , 2017 , 51,	3.3	15
104	Palaeoenvironmental changes associated with Deccan volcanism, examples from terrestrial deposits from Central India. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016 , 441, 165-180	2.9	17

103	The Ljubija geothermal field: A herald of the Pangea break-up (NW Bosnia and Herzegovina). <i>Geologia Croatica</i> , 2016 , 69, 3-30	1.9	3
102	Local Environmental Factors Drive Divergent Grassland Soil Bacterial Communities in the Western Swiss Alps. <i>Applied and Environmental Microbiology</i> , 2016 , 82, 6303-6316	4.8	38
101	A multi-proxy approach to decode the end-Cretaceous mass extinction. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016 , 441, 116-136	2.9	30
100	Eccentricity paced monsoon-like system along the northwestern Tethyan margin during the Valanginian (Early Cretaceous): New insights from detrital and nutrient fluxes into the Vocontian Basin (SE France). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016 , 443, 145-155	2.9	16
99	Response to comment on Evaluating the temporal link between the Karoo LIP and climatic/biologic events of the Toarcian Stage with high-precision U/Pb geochronology. <i>Earth and Planetary Science Letters</i> , 2016 , 434, 353-354	5.3	4
98	Multiple Gold Mineralizing Styles in the Northern Pataz District, Peru. <i>Economic Geology</i> , 2016 , 111, 355-394	4.9	9
97	A refined genetic model for the Laisvall and Vassbo Mississippi Valley-type sandstone-hosted deposits, Sweden: constraints from paragenetic studies, organic geochemistry, and S, C, N, and Sr isotope data. <i>Mineralium Deposita</i> , 2016 , 51, 639-664	4.8	16
96	Mass wasting and hiatuses during the Cretaceous-Tertiary transition in the North Atlantic: Relationship to the Chicxulub impact?. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016 , 441, 96-115	2.9	17
95	Leaf-to-fruit ratio affects the impact of foliar-applied nitrogen on N accumulation in the grape must. <i>Oeno One</i> , 2016 , 50, 23	3.3	5
94	Thermal erosion of cratonic lithosphere as a potential trigger for mass-extinction. <i>Scientific Reports</i> , 2016 , 6, 23168	4.9	35
93	Estimating the impact of early diagenesis on isotope records in shallow-marine carbonates: A case study from the Urgonian Platform in western Swiss Jura. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016 , 454, 125-138	2.9	28
92	Adapting the diffusive exchange method for stable isotope analysis of pore water to brine-saturated rocks. <i>Chemical Geology</i> , 2016 , 444, 37-48	4.2	2
91	Bulk C, H, O, and fatty acid C stable isotope analyses for purity assessment of vegetable oils from the southern and northern hemispheres. <i>Rapid Communications in Mass Spectrometry</i> , 2016 , 30, 2447-2461	2.2	16
90	Evolution of the northern Tethyan Helvetic Platform during the late Berriasian and early Valanginian. <i>Depositional Record</i> , 2016 , 2, 47-73	2	6
89	Palaeoecological insights on Toarcian and lower Aalenian calcareous nannofossils from the Lusitanian Basin (Portugal). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015 , 436, 245-262	2.9	19
88	Continental weathering and redox conditions during the early Toarcian Oceanic Anoxic Event in the northwestern Tethys: Insight from the Posidonia Shale section in the Swiss Jura Mountains. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015 , 429, 83-99	2.9	91
87	Palaeoclimate and palaeoenvironmental changes through the onset of the Valanginian carbon isotope excursion: Evidence from the Polish Basin. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015 , 426, 183-198	2.9	18
86	New geochemical constraints on the Paleocene-Eocene thermal maximum: Dababiya GSSP, Egypt. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015 , 429, 117-135	2.9	15

85	Carbon dioxide in scree slope deposits: A pathway from atmosphere to pedogenic carbonate. <i>Geoderma</i> , 2015 , 247-248, 129-139	6.7	14
84	Effect of fertilisation timing on the partitioning of foliar-applied nitrogen in <i>Vitis vinifera</i> cv. Chasselas: a ¹⁵ N labelling approach. <i>Australian Journal of Grape and Wine Research</i> , 2015 , 21, 110-117	2.4	18
83	A sedimentological model of organic-matter preservation and phosphogenesis in the Miocene Monterey Formation at Haskells Beach, Goleta (central California). <i>Sedimentary Geology</i> , 2015 , 326, 16-32	3.8	8
82	Three successive phases of platform demise during the early Aptian and their association with the oceanic anoxic Selli episode (Ardèche, France). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015 , 418, 101-125	2.9	27
81	Maize consumption in pre-Hispanic south-central Andes: chemical and microscopic evidence from organic residues in archaeological pottery from western Tinogasta (Catamarca, Argentina). <i>Journal of Archaeological Science</i> , 2015 , 55, 83-99	2.9	26
80	Microfossils, a Key to Unravel Cold-Water Carbonate Mound Evolution through Time: Evidence from the Eastern Alboran Sea. <i>PLoS ONE</i> , 2015 , 10, e0140223	3.7	30
79	Element cycling during the transition from alkaline to acidic environment in an active porphyry copper tailings impoundment, Chuquicamata, Chile. <i>Journal of Geochemical Exploration</i> , 2014 , 140, 23-40	3.8	27
78	Late Maastrichtian-Early Danian high-stress environments and delayed recovery linked to Deccan volcanism. <i>Cretaceous Research</i> , 2014 , 49, 63-82	1.8	27
77	Molecular and isotopic characterization of lipids staining bone and antler tools in the Late Neolithic settlement, Zurich Opera Parking, Switzerland. <i>Organic Geochemistry</i> , 2014 , 69, 11-25	3.1	16
76	Extremely elevated methyl mercury levels in water, sediment and organisms in a Romanian reservoir affected by release of mercury from a chlor-alkali plant. <i>Water Research</i> , 2014 , 49, 391-405	12.5	79
75	Mercury in the food chain of the Lagoon of Venice, Italy. <i>Marine Pollution Bulletin</i> , 2014 , 88, 194-206	6.7	20
74	Evaluating the temporal link between the Karoo LIP and climatic-biologic events of the Toarcian Stage with high-precision U-Pb geochronology. <i>Earth and Planetary Science Letters</i> , 2014 , 408, 48-56	5.3	115
73	Formation and age of sphalerite mineralization in carbonate rocks of Bajocian age in the Swiss Jura Mountains: evidence of Mesozoic hydrothermal activity. <i>International Journal of Earth Sciences</i> , 2014 , 103, 1059-1082	2.2	5
72	Redox variations and bioproductivity in the Ediacaran: Evidence from inorganic and organic geochemistry of the Corumbá Group, Brazil. <i>Gondwana Research</i> , 2014 , 26, 1186-1207	5.1	28
71	Atmospheric halogen and acid rains during the main phase of Deccan eruptions: Magnetic and mineral evidence 2014 ,		6
70	The Volterrane Urns: Etruscan Painting and Travertine Supply. <i>Archaeometry</i> , 2014 , 56, 728-745	1.6	1
69	Sedimentary-rock-hosted epithermal systems of the Tertiary Eastern Rhodopes, Bulgaria: new constraints from the Stremtsi gold prospect. <i>Geological Society Special Publication</i> , 2014 , 402, 207-230	1.7	6
68	The Paleocene-Eocene GSSP at Dababiya, Egypt [Revisited]. <i>Episodes</i> , 2014 , 37, 78-86	1.6	14

67	Astronomical Calibration of the Valanginian Weissert Episode: The Orpierre Marl Limestone Succession (Vocontian Basin, Southeastern France). <i>Springer Geology</i> , 2014 , 175-179	0.8	
66	Astronomical calibration of the Valanginian Weissert Episode: The Orpierre marl Limestone succession (Vocontian Basin, southeastern France). <i>Cretaceous Research</i> , 2013 , 45, 25-42	1.8	25
65	Bacterial farming by the fungus <i>Morchella crassipes</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013 , 280, 20132242	4.4	55
64	Metallogenic Model of the Trepë Pb-Zn-Ag Skarn Deposit, Kosovo: Evidence from Fluid Inclusions, Rare Earth Elements, and Stable Isotope Data. <i>Economic Geology</i> , 2013 , 108, 135-162	4.3	48
63	Deciphering the message of Early Cretaceous drowning surfaces from the Helvetic Alps: What can be learnt from platform to basin correlations?. <i>Sedimentology</i> , 2013 , 60, 152-173	3.3	18
62	Berriasian and early Valanginian environmental change along a transect from the Jura Platform to the Vocontian Basin. <i>Sedimentology</i> , 2013 , 60, 36-63	3.3	29
61	Palaeoenvironmental significance of Toarcian black shales and event deposits from southern Beaujolais, France. <i>Geological Magazine</i> , 2013 , 150, 728-742	2	33
60	Stable isotope (S, C) chemostratigraphy and hydrocarbon biomarkers in the Ediacaran upper section of Sierras Bayas Group, Argentina. <i>Precambrian Research</i> , 2013 , 231, 388-400	3.9	10
59	Chicxulub impact spherules in the North Atlantic and Caribbean: age constraints and Cretaceous-Tertiary boundary hiatus. <i>Geological Magazine</i> , 2013 , 150, 885-907	2	22
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