

Elias Samankassou

List of Publications by Year in descending order

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62
papers

10,328
citations

304368

22
h-index

138251

58
g-index

68
all docs

68
docs citations

68
times ranked

32935
citing authors

#	ARTICLE	IF	CITATIONS
1	The driving mechanisms of the carbon cycle perturbations in the late Pliensbachian (Early Jurassic). <i>Scientific Reports</i> , 2019, 9, 18430.	1.6	9,028
2	Barium isotope fractionation in the global barium cycle: First evidence from barium minerals and precipitation experiments. <i>Chemical Geology</i> , 2010, 277, 70-77.	1.4	118
3	Molybdenum isotopic composition of modern and Carboniferous carbonates. <i>Chemical Geology</i> , 2009, 265, 488-498.	1.4	103
4	Lofer cyclothems revisited (Late triassic, Northern Alps, Austria). <i>Facies</i> , 1998, 38, 207-227.	0.7	52
5	Cool-water carbonates in a paleoequatorial shallow-water environment: The paradox of the Auernig cyclic sediments (Upper Pennsylvanian, Carnic Alps, Austria-Italy) and its implications. <i>Geology</i> , 2002, 30, 655.	2.0	51
6	Constraints on barium isotope fractionation during aragonite precipitation by corals. <i>Depositional Record</i> , 2015, 1, 118-129.	0.8	44
7	Barium isotope fractionation during experimental formation of the double carbonate BaMn[CO ₃] ₂ at ambient temperature. <i>Isotopes in Environmental and Health Studies</i> , 2012, 48, 457-463.	0.5	42
8	Unbalanced food web in a Late Cretaceous dinosaur assemblage. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 381-382, 26-32.	1.0	40
9	Biological effects on uranium isotope fractionation (²³⁸ U/ ²³⁵ U) in primary biogenic carbonates. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 240, 1-10.	1.6	39
10	Ice volume and climate changes from a 6000 year sea-level record in French Polynesia. <i>Nature Communications</i> , 2018, 9, 285.	5.8	38
11	Where did ancient carbonate mounds grow “ In bathyal depths or in shallow shelf waters?. <i>Earth-Science Reviews</i> , 2015, 145, 56-65.	4.0	35
12	Sedimentology and reservoir quality of a Messinian mixed siliciclastic-carbonate succession, onshore Nile Delta, Egypt. <i>Marine and Petroleum Geology</i> , 2020, 112, 104076.	1.5	34
13	High-precision U–Pb ages in the early Tithonian to early Berriasian and implications for the numerical age of the Jurassic–Cretaceous boundary. <i>Solid Earth</i> , 2019, 10, 1-14.	1.2	32
14	Construction versus accumulation in phylloid algal mounds: an example of a small constructed mound in the Pennsylvanian of Kansas, USA. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2002, 185, 379-389.	1.0	31
15	Microfacies and depositional setting of the Upper Triassic mid-oceanic atoll-type carbonates of the Sambosan Accretionary Complex (southern Kyushu, Japan). <i>Facies</i> , 2010, 56, 249-278.	0.7	29
16	Origin of peloids in Early Cretaceous deposits, Dorset, South England. <i>Facies</i> , 2005, 51, 264-274.	0.7	28
17	Barium isotope fractionation during the experimental transformation of aragonite to witherite and of gypsum to barite, and the effect of ion (de)solvation. <i>Isotopes in Environmental and Health Studies</i> , 2018, 54, 324-335.	0.5	28
18	Internal structure and depositional environment of Late Carboniferous mounds from the San Emiliano Formation, Ārmenes Syncline, Cantabrian Mountains, Northern Spain. <i>Sedimentary Geology</i> , 2001, 145, 235-252.	1.0	27

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19	Stable isotope profiles (Ca, O, C) through modern brachiopod shells of <i>T. septentrionalis</i> and <i>G. vitreus</i> : Implications for calcium isotope paleo-ocean chemistry. <i>Chemical Geology</i> , 2010, 269, 210-219.	1.4	27
20	Biostratigraphical correlation of late carboniferous (Kasimovian) sections in the Carnic Alps (Austria/Italy): Integrated paleontological data, facies, and discussion. <i>Facies</i> , 2000, 42, 177-210.	0.7	23
21	Marine Red Staining of a Pennsylvanian Carbonate Slope: Environmental and Oceanographic Significance. <i>Journal of Sedimentary Research</i> , 2007, 77, 1026-1045.	0.8	23
22	Paleoecology of Pennsylvanian phylloid algal buildups in south Guizhou, China. <i>Facies</i> , 2007, 53, 615-623.	0.7	23
23	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.	1.7	23
24	The Pennsylvanian (Moscovian) Izvarino Section, Donets Basin, Ukraine: A Multidisciplinary Study on Microfacies, Biostratigraphy (Conodonts, Foraminifers, and Ostracodes), and Paleoecology. <i>Journal of Paleontology</i> , 2007, 81, 1-85.	0.5	22
25	Discovery of Miocene to early Pleistocene deposits on Mayaguana, Bahamas: Evidence for recent active tectonism on the North American margin. <i>Geology</i> , 2011, 39, 523-526.	2.0	21
26	Evolution of a carbonate delta generated by gateway funneling of episodic currents. <i>Sedimentology</i> , 2019, 66, 1302-1340.	1.6	21
27	Drowning of algal mounds: records from the Upper Carboniferous Lower Pseudoschwagerina Limestone, Carnic Alps, Austria. <i>Sedimentary Geology</i> , 1999, 127, 209-220.	1.0	20
28	Constraining calcium isotope fractionation ($\delta^{44}\text{Ca}$) in modern and fossil scleractinian coral skeleton. <i>Chemical Geology</i> , 2013, 340, 49-58.	1.4	20
29	Skeletal Framework Mounds of Dasycladalean Alga <i>Anthracoporella</i> , Upper Paleozoic, Carnic Alps, Austria. <i>Palaios</i> , 1998, 13, 297.	0.6	19
30	The influence of terrestrial run off on marine biotic communities: An example from a thrust-top carbonate ramp (Upper Pennsylvanian foreland basin, Picos de Europa, NW Spain). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009, 278, 1-23.	1.0	19
31	Multi-isotope (Ba, C, O) partitioning during experimental carbonatization of a hyper-alkaline solution. <i>Chemie Der Erde</i> , 2018, 78, 241-247.	0.8	19
32	Effect of salinity on the skeletal chemistry of cultured scleractinian zooxanthellate corals: Cd/Ca ratio as a potential proxy for salinity reconstruction. <i>Coral Reefs</i> , 2014, 33, 169-180.	0.9	18
33	Facies, geometry and growth phases of the Valdorria carbonate platform (Pennsylvanian, northern Tj ETQq1 1 0.784314 rgBT / Overlock	1.6	18
34	Hydrocarbon potential, palynology and palynofacies of four sedimentary basins in the Benue Trough, northern Cameroon. <i>Journal of African Earth Sciences</i> , 2018, 139, 73-95.	0.9	18
35	Palaeontological response to sea-level change: Distribution of fauna and flora in cyclothems from the Lower Pseudoschwagerina limestone (Latest Carboniferous, Carnic Alps, Austria). <i>Geobios</i> , 1997, 30, 785-796.	0.7	17
36	Paleoecology of Late Carboniferous Phylloid Algae in Southern Guizhou, SW China. <i>Acta Geologica Sinica</i> , 2007, 81, 566-572.	0.8	14

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37	Selection of the conodont <i>Idiognathodus simulator</i> (Ellison) as the event marker for the base of the global Gzhelian Stage (Upper Pennsylvanian, Carboniferous). <i>Palaeoworld</i> , 2009, 18, 114-119.	0.5	12
38	Dolomitization of the Upper Jurassic carbonate rocks in the Geneva Basin, Switzerland and France. <i>Swiss Journal of Geosciences</i> , 2018, 111, 475-500.	0.5	12
39	Reef response to sea-level and environmental changes in the Central South Pacific over the past 6000 years. <i>Global and Planetary Change</i> , 2020, 195, 103357.	1.6	11
40	Origin and age of carbonate clasts from the Lusi eruption, Java, Indonesia. <i>Marine and Petroleum Geology</i> , 2018, 90, 138-148.	1.5	10
41	Growth Dynamics of Pennsylvanian Carbonate Mounds From A Mixed Terrigenous-Carbonate Ramp In the Puebla De Lillo Area, Cantabrian Mountains, Northern Spain. <i>Journal of Sedimentary Research</i> , 2014, 83, 1099-1112.	0.8	8
42	Isotopic fingerprints of Milankovitch cycles in Pennsylvanian carbonate platform top deposits: the Valdorria record, Northern Spain. <i>Terra Nova</i> , 2016, 28, 364-373.	0.9	8
43	Skeletal Organic Matrices in Molluscs: Origin, Evolution, Diagenesis. , 2018, , 325-332.		8
44	Lateral facies variations in the Triassic Dachstein platform: A challenge for cyclostratigraphy. <i>Depositional Record</i> , 2019, 5, 469-485.	0.8	8
45	Upper Carboniferous-Lower Permian Buildups of The Carnic Alps, Austria-Italy. , 0, , 201-217.		8
46	Paleoecological control of ostracode distribution in a Pennsylvanian Auernig cyclothem of the Carnic Alps, Austria. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2005, 225, 317-330.	1.0	7
47	The onset of the major glaciation of the LPIA: record from South China. <i>International Journal of Earth Sciences</i> , 2020, 109, 281-300.	0.9	7
48	Late Pennsylvanian carbonate platform facies and coral reef: new insights from southern China (Guizhou Province). <i>Facies</i> , 2021, 67, 3.	0.7	6
49	Biostratigraphy of Cretaceous-Neogene sedimentary infill of the Mamfe basin, southwest Cameroon: Paleoclimate implication. <i>Journal of African Earth Sciences</i> , 2021, 182, 104279.	0.9	6
50	First palynostratigraphical evidence for a Late Eocene to Early Miocene age of the volcano-sedimentary series of Dschang, western part of Cameroon and its implications for the interpretation of palaeoenvironment. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 485, 517-530.	1.0	5
51	Oases of biodiversity: Early Devonian palaeoecology at Hamar Laghdad, Morocco. <i>Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen</i> , 2018, 290, 9-48.	0.2	5
52	Constructional and Accumulational Modes of Fabrics in Selected Pennsylvanian Algal-Dominated Buildups in Eastern Kansas, Midcontinent, U.S.A.. , 0, , 219-237.		5
53	Magnetobiochronology of Lower Pliocene marine sediments from the lower Guadalquivir Basin: Insights into the tectonic evolution of the Strait of Gibraltar area. <i>Bulletin of the Geological Society of America</i> , 0, , .	1.6	4
54	Geochemical constrains on dolomitization pathways of the Upper Jurassic carbonate rocks in the Geneva Basin (Switzerland and France). <i>Swiss Journal of Geosciences</i> , 2019, 112, 579-596.	0.5	4

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55	Coral reefs and growth dynamics of a low-angle Carboniferous platform: Records from Tianlin, southern China. <i>Sedimentary Geology</i> , 2020, 396, 105550.	1.0	4
56	Short-lived early Cenomanian volcanic atolls of Mt. Carmel, northern Israel. <i>Sedimentary Geology</i> , 2021, 411, 105805.	1.0	4
57	Florida Bay: Modern analogue for Lofer cyclothems?. <i>Sedimentology</i> , 2022, 69, 254-281.	1.6	4
58	Pre-Holocene Island Geology of the Caicos and Mayaguana (Bahamas) Platforms<subtitle>Similarities and Differences</subtitle>. , 2008, , .		3
59	Early Diagenetic Imprint on Temperature Proxies in Holocene Corals: A Case Study From French Polynesia. <i>Frontiers in Earth Science</i> , 2020, 8, .	0.8	2
60	The Garoua Formation of the Upper Benue Trough (Cameroon), as a potential lateral extension of the Bima Formation (Nigeria): evidence from geomorphology, facies analysis, petrology and geochemistry. <i>Arabian Journal of Geosciences</i> , 2022, 15, .	0.6	2
61	Spatial and temporal distribution of microbial carbonates, skeletal and non-skeletal grains in a Pennsylvanian carbonate platform (Valdorria, Northern Spain). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 476, 106-139.	1.0	1
62	First 2D and 3D interpretative models of sedimentation in the Cretaceous Hama-koussou sedimentary basin: Litho-bio-stratigraphy and palaeoenvironment records. <i>Journal of African Earth Sciences</i> , 2021, 182, 104256.	0.9	1