

# Patrick Grunert

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

426  
citations

1040056

9  
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1125743

13  
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13  
all docs

13  
docs citations

13  
times ranked

736  
citing authors

#	ARTICLE	IF	CITATIONS
1	Onset of Mediterranean outflow into the North Atlantic. <i>Science</i> , 2014, 344, 1244-1250.	12.6	144
2	Deciphering bottom current velocity and paleoclimate signals from contourite deposits in the Gulf of Cadiz during the last 140 kyr: An inorganic geochemical approach. <i>Geochemistry, Geophysics, Geosystems</i> , 2014, 15, 3145-3160.	2.5	86
3	Changing seasonality patterns in Central Europe from Miocene Climate Optimum to Miocene Climate Transition deduced from the <i>Crassostrea</i> isotope archive. <i>Global and Planetary Change</i> , 2011, 76, 77-84.	3.5	48
4	Upwelling conditions in the Early Miocene Central Paratethys Sea. <i>Geologica Carpathica</i> , 2010, 61, 129-145.	0.7	39
5	Deep-sea trace fossil and benthic foraminiferal assemblages across glacial Terminations 1, 2 and 4 at the Shackleton Site (IODP Expedition 339, Site U1385). <i>Global and Planetary Change</i> , 2015, 133, 359-370.	3.5	29
6	A micropalaeontological perspective on export productivity, oxygenation and temperature in NE Atlantic deep-waters across Terminations I and II. <i>Global and Planetary Change</i> , 2015, 131, 174-191.	3.5	21
7	Benthic foraminifera-based reconstruction of the first Mediterranean-Atlantic exchange in the early Pliocene Gulf of Cadiz. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 472, 93-107.	2.3	17
8	Mediterranean Outflow Water variability during the Early Pleistocene. <i>Climate of the Past</i> , 2017, 13, 1023-1035.	3.4	10
9	Estuarine Lago Mare fauna from the Tertiary Piedmont Basin indicates episodic Atlantic/Mediterranean exchange during the final stage of the Mediterranean Salinity Crisis. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 457, 70-79.	2.3	9
10	Re-evaluation of the elevated epifauna as indicator of Mediterranean Outflow Water in the Gulf of Cadiz using stable isotopes ( $\delta^{13}\text{C}$ , $\delta^{18}\text{O}$ ). <i>Global and Planetary Change</i> , 2017, 155, 78-97.	3.5	7
11	Mg/Ca-temperature calibration for costate <i>Bulimina</i> species ( <i>B. costata</i> , <i>B. inflata</i> , <i>B. mexicana</i> ): A paleothermometer for hypoxic environments. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 220, 36-54.	3.9	7
12	Variations in Mediterranean-Atlantic exchange across the late Pliocene climate transition. <i>Climate of the Past</i> , 2018, 14, 339-350.	3.4	6
13	Fossil round karren from Cyprus: a latest Miocene record of a humid-temperate climate in the eastern Mediterranean. <i>Facies</i> , 2011, 57, 39-50.	1.4	3