

# Kevin Stevens

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

230  
citations

1163117

8  
h-index

1058476

14  
g-index

17  
all docs

17  
docs citations

17  
times ranked

229  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microstructures of Early Cretaceous belemnite rostra and their diagenesis. <i>Cretaceous Research</i> , 2022, , 105259.	1.4	1
2	Wet shells and dry tales: the evolutionary “Just-So” stories behind the structure–function of biominerals. <i>Journal of the Royal Society Interface</i> , 2022, 19, .	3.4	6
3	Stomach contents of the Early Jurassic fish “ <i>Lepidotes</i> Agassiz, 1832 (Actinopterygii, Lepisosteiformes) and their palaeoecological implications. <i>Historical Biology</i> , 2021, 33, 868-879.	1.4	6
4	Complex Biomineralization Pathways of the Belemnite Rostrum Cause Biased Paleotemperature Estimates. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 1406.	2.0	6
5	Regurgitalites “a window into the trophic ecology of fossil cephalopods. <i>Journal of the Geological Society</i> , 2020, 177, 82-102.	2.1	23
6	The palaeobiology of belemnites “foundation for the interpretation of rostrum geochemistry. <i>Biological Reviews</i> , 2020, 95, 94-123.	10.4	48
7	Pearl formation in an Early Cretaceous belemnite. <i>Palaontologische Zeitschrift</i> , 2020, 94, 481-486.	1.6	1
8	Late Miocene biota from the Abad Member of the Carboneras-Nijar Basin (Spain, Andalusia): A bathyal fossil assemblage pre-dating the Messinian salinity crisis. <i>Geobios</i> , 2020, 59, 1-28.	1.4	10
9	Evaluation of shark tooth diagenesis-screening methods and the application of their stable oxygen isotope data for palaeoenvironmental reconstructions. <i>Journal of the Geological Society</i> , 2019, 176, 482-491.	2.1	7
10	A Late Cretaceous pathological belemnite rostrum with evidence of infection by an endoparasite. <i>Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen</i> , 2018, 287, 335-349.	0.4	6
11	Belemnite biomineralization, development, and geochemistry: The complex rostrum of <i>Neohibolites minimus</i> . <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 468, 388-402.	2.3	39
12	Key innovations in Mesozoic ammonoids: the multicuspidate radula and the calcified aptychus. <i>Palaeontology</i> , 2016, 59, 775-791.	2.2	16
13	Biological and environmental signals recorded in shells of <i>Argonauta argo</i> (Cephalopoda). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5</i>	1.5	11
14	Stable isotope data ( $\delta^{18}O$ , $\delta^{13}C$ ) of the ammonite genus <i>Simbirskites</i> “implications for habitat reconstructions of extinct cephalopods. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 417, 164-175.	2.3	26
15	Belemnite ecology and the environment of the Nusplingen Plattenkalk (Late Jurassic, southern) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i>	1.4	20
16	Non-destructive analysis of pathological belemnite rostra by micro-CT techniques. <i>Acta Palaeontologica Polonica</i> , 0, 65, .	0.4	2