

# VÃ©ronique Mendel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8924758/publications.pdf>

Version: 2024-02-01

18  
papers

1,258  
citations

623699

14  
h-index

794568

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1043  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modes of seafloor generation at a melt-poor ultraslow-spreading ridge. <i>Geology</i> , 2006, 34, 605.	4.4	337
2	Continuous exhumation of mantle-derived rocks at the Southwest Indian Ridge for 11 million years. <i>Nature Geoscience</i> , 2013, 6, 314-320.	12.9	224
3	Formation of the axial relief at the very slow spreading Southwest Indian Ridge (49° to 69°E). <i>Journal of Geophysical Research</i> , 1999, 104, 22825-22843.	3.3	169
4	SI-Hex: a new catalogue of instrumental seismicity for metropolitan France. <i>Bulletin - Societie Geologique De France</i> , 2015, 186, 3-19.	2.2	77
5	Title is missing!. <i>Marine Geophysical Researches</i> , 1997, 19, 505-533.	1.2	75
6	Ridge segmentation and the magnetic structure of the Southwest Indian Ridge (at 50°30'E, 55°30'E and) <i>Tj ETQq0 0 0 rgBT / O Geophysics, Geosystems</i> , 2004, 5, n/a-n/a.	2.5	64
7	Focused magmatism versus amagmatic spreading along the ultra-slow spreading Southwest Indian Ridge: Evidence from TOBI side scan sonar imagery. <i>Geochemistry, Geophysics, Geosystems</i> , 2004, 5, n/a-n/a.	2.5	59
8	MODMAG, a MATLAB program to model marine magnetic anomalies. <i>Computers and Geosciences</i> , 2005, 31, 589-597.	4.2	55
9	TOBI sidescan sonar imagery of the very slow-spreading Southwest Indian Ridge: evidence for along-axis magma distribution. <i>Earth and Planetary Science Letters</i> , 2002, 199, 81-95.	4.4	40
10	Magnetization of 26.5 Ma seafloor at the ultraslow spreading Southwest Indian Ridge, 61°-67°E. <i>Geochemistry, Geophysics, Geosystems</i> , 2008, 9, .	2.5	33
11	Seamount volcanism at the super slow-spreading Southwest Indian Ridge between 57° and 70°. <i>Geology</i> , 1997, 25, 99.	4.4	30
12	A homogeneous <i>aa</i> index: 1. Secular variation. <i>Journal of Space Weather and Space Climate</i> , 2018, 8, A53.	3.3	24
13	Relationship of the Central Indian Ridge segmentation with the evolution of the Rodrigues Triple Junction for the past 8 Myr. <i>Journal of Geophysical Research</i> , 2000, 105, 16563-16575.	3.3	20
14	Propagation of the Southwest Indian Ridge at the Rodrigues Triple Junction. <i>Marine Geophysical Researches</i> , 1997, 19, 553-567.	1.2	15
15	Title is missing!. <i>Marine Geophysical Researches</i> , 1997, 19, 535-552.	1.2	15
16	Variations of backscatter strength along the super slow-spreading Southwest Indian Ridge between 57°E and 70°E. <i>Marine Geology</i> , 1997, 140, 237-248.	2.1	9
17	Tectonics at the axis of the very slow spreading Southwest Indian Ridge: Insights from TOBI side-scan sonar imagery. <i>Geochemistry, Geophysics, Geosystems</i> , 2006, 7, n/a-n/a.	2.5	6
18	A new CGMW map: The structural map of the Indian Ocean: An attempt at ocean cartography. <i>Episodes</i> , 2004, 27, 199-202.	1.2	1