

# Kylara M Martin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4424495/publications.pdf>

Version: 2024-02-01

8  
papers

279  
citations

1478505

6  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

413  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid forearc basin uplift and megasplay fault development from 3D seismic images of Nankai Margin off Kii Peninsula, Japan. <i>Earth and Planetary Science Letters</i> , 2010, 300, 55-62.	4.4	79
2	Updip rupture of the 2004 Sumatra earthquake extended by thick indurated sediments. <i>Nature Geoscience</i> , 2011, 4, 453-456.	12.9	74
3	Possible strain partitioning structure between the Kumano forearc basin and the slope of the Nankai Trough accretionary prism. <i>Geochemistry, Geophysics, Geosystems</i> , 2010, 11, .	2.5	57
4	A global prediction of seafloor sediment porosity using machine learning. <i>Geophysical Research Letters</i> , 2015, 42, 10,640.	4.0	36
5	The West Andaman Fault: A complex strain-partitioning boundary at the seaward edge of the Aceh Basin, offshore Sumatra. <i>Tectonics</i> , 2014, 33, 786-806.	2.8	21
6	Seismic reflectivity effects from seasonal seafloor temperature variation. <i>Geophysical Research Letters</i> , 2014, 41, 6826-6832.	4.0	7
7	A new model of marine sediment compression. <i>Earth and Planetary Science Letters</i> , 2017, 477, 21-26.	4.4	4
8	Normal faulting and mass movement during ridge subduction inferred from porosity transition and zeolitization in the Costa Rica subduction zone. <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 2601-2616.	2.5	1