Antonio Schettino

List of Publications by Year
in descending order

31 papers	823 citations	1040056 9 h-index	794594 19 g-index
39 all docs	39 docs citations	39 times ranked	1126 citing authors

#	Article	IF	Citations
1	Apparent polar wander paths for the major continents (200 Ma to the present day): a palaeomagnetic reference frame for global plate tectonic reconstructions. Geophysical Journal International, 2005, 163, 727-759.	2.4	201
2	Breakup of Pangaea and plate kinematics of the central Atlantic and Atlas regions. Geophysical Journal International, 2009, 178, 1078-1097.	2.4	140
3	Plate kinematics of the Western Mediterranean region during the Oligocene and Early Miocene. Geophysical Journal International, 2006, 166, 1398-1423.	2.4	131
4	A New Southern North Atlantic Isochron Map: Insights Into the Drift of the Iberian Plate Since the Late Cretaceous. Journal of Geophysical Research: Solid Earth, 2017, 122, 9603-9626.	3.4	79
5	Birth of an ocean in the Red Sea: Initial pangs. Geochemistry, Geophysics, Geosystems, 2012, 13, .	2.5	78
6	Global kinematic constraints to the tectonic history of the Mediterranean region and surrounding areas during the Jurassic and Cretaceous. Journal of the Virtual Explorer, 0, 08, .	0.0	36
7	Recent kinematics of the tectonic plates surrounding the Red Sea and Gulf of Aden. Geophysical Journal International, 2016, 207, 457-480.	2.4	33
8	New Internet software aids paleomagnetic analysis and plate tectonic reconstructions. Eos, 2001, 82, 530-536.	0.1	30
9	Computer-aided paleogeographic reconstructions. Computers and Geosciences, 1998, 24, 259-267.	4.2	15
10	Trench curvature and deformation of the subducting lithosphere. Geophysical Journal International, 2012, 188, 18-34.	2.4	10
11	Polygon intersections in spherical topology: application to plate tectonics. Computers and Geosciences, 1999, 25, 61-69.	4.2	9
12	Computational methods for calculating geometric parameters of tectonic plates. Computers and Geosciences, 1999, 25, 897-907.	4.2	9
13	Plate kinematics of the central Atlantic during the Oligocene and early Miocene. Geophysical Journal International, 2016, 205, 408-426.	2.4	9
14	Magan: A new approach to the analysis and interpretation of marine magnetic anomalies. Computers and Geosciences, 2012, 39, 135-144.	4.2	8
15	Magnetic field modelling and analysis of uncertainty in archaeological geophysics. Archaeological Prospection, 2019, 26, 137-153.	2.2	7
16	Kinematics of the Tyrrhenian-Apennine system and implications for the origin of the Campanian magmatism. , 2020, , 33-56.		6
17	Quantitative Plate Tectonics. , 2015, , .		5
18	Plate Motions Around the Red Sea Since the Early Oligocene. , 2019, , 203-220.		5

#	Article	IF	Citations
19	Reconstruction of a Segment of the UNESCO World Heritage Hadrianâ€™s Villa Tunnel Network by Integrated GPR, Magneticâ€“Paleomagnetic, and Electric Resistivity Prospections. Remote Sensing, 2019, 11, 1739.	4.0	3
20	Kinematics of Deformable Blocks: Application to the Opening of the Tyrrhenian Basin and the Formation of the Apennine Chain. Geosciences (Switzerland), 2021, 11, 177.	2.2	3
21	Reply to comment by Cinthia Labails and Walter R. Roest on â€˜Breakup of Pangaea and plate kinematics of the central Atlantic and Atlas regionsâ€™. Geophysical Journal International, 2010, 183, 99-102.	2.4	2
22	Riftâ€“drift transition in the Red Sea: a rheological model of the early stage of seafloor spreading. Geophysical Journal International, 2019, 217, 1870-1893.	2.4	2
23	Searching for the Antigonea Theatre: A Magnetic Survey in an Ancient Epirus City. Archaeological Prospection, 2017, 24, 3-15.	2.2	1
24	Plate Motions. , 2015, , 29-80.		1
25	Marine Magnetic Anomalies. , 2015, , 143-176.		0
26	Seismic Rays. , 2015, , 257-278.		0
27	Elasticity of the Earth. , 2015, , 245-255.		0
28	Heat Flow and Thermodynamics of the Lithosphere. , 2015, , 317-336.		0
29	Composition of the Crust and the Mantle. , 2015, , 3-28.		0
30	Paleomagnetism and Earth History. , 2015, , 177-223.		0
31	The Geomagnetic Field. , 2015, , 103-141.		0