

Antonio Schettino

List of Publications by Year in descending order

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31
papers

823
citations

1040056

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h-index

794594

19
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39
all docs

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docs citations

39
times ranked

1126
citing authors

#	ARTICLE	IF	CITATIONS
1	Kinematics of Deformable Blocks: Application to the Opening of the Tyrrhenian Basin and the Formation of the Apennine Chain. <i>Geosciences (Switzerland)</i> , 2021, 11, 177.	2.2	3
2	Kinematics of the Tyrrhenian-Apennine system and implications for the origin of the Campanian magmatism. , 2020, , 33-56.		6
3	Reconstruction of a Segment of the UNESCO World Heritage Hadrianâ€™s Villa Tunnel Network by Integrated GPR, Magneticâ€™Paleomagnetic, and Electric Resistivity Prospections. <i>Remote Sensing</i> , 2019, 11, 1739.	4.0	3
4	Magnetic field modelling and analysis of uncertainty in archaeological geophysics. <i>Archaeological Prospection</i> , 2019, 26, 137-153.	2.2	7
5	Riftâ€™drift transition in the Red Sea: a rheological model of the early stage of seafloor spreading. <i>Geophysical Journal International</i> , 2019, 217, 1870-1893.	2.4	2
6	Plate Motions Around the Red Sea Since the Early Oligocene. , 2019, , 203-220.		5
7	Searching for the Antigonea Theatre: A Magnetic Survey in an Ancient Epirus City. <i>Archaeological Prospection</i> , 2017, 24, 3-15.	2.2	1
8	A New Southern North Atlantic Isochron Map: Insights Into the Drift of the Iberian Plate Since the Late Cretaceous. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 9603-9626.	3.4	79
9	Recent kinematics of the tectonic plates surrounding the Red Sea and Gulf of Aden. <i>Geophysical Journal International</i> , 2016, 207, 457-480.	2.4	33
10	Plate kinematics of the central Atlantic during the Oligocene and early Miocene. <i>Geophysical Journal International</i> , 2016, 205, 408-426.	2.4	9
11	Marine Magnetic Anomalies. , 2015, , 143-176.		0
12	Quantitative Plate Tectonics. , 2015, , .		5
13	Plate Motions. , 2015, , 29-80.		1
14	Seismic Rays. , 2015, , 257-278.		0
15	Elasticity of the Earth. , 2015, , 245-255.		0
16	Heat Flow and Thermodynamics of the Lithosphere. , 2015, , 317-336.		0
17	Composition of the Crust and the Mantle. , 2015, , 3-28.		0
18	Paleomagnetism and Earth History. , 2015, , 177-223.		0

#	ARTICLE	IF	CITATIONS
19	The Geomagnetic Field. , 2015, , 103-141.		0
20	Birth of an ocean in the Red Sea: Initial pangs. <i>Geochemistry, Geophysics, Geosystems</i> , 2012, 13, .	2.5	78
21	Trench curvature and deformation of the subducting lithosphere. <i>Geophysical Journal International</i> , 2012, 188, 18-34.	2.4	10
22	Magan: A new approach to the analysis and interpretation of marine magnetic anomalies. <i>Computers and Geosciences</i> , 2012, 39, 135-144.	4.2	8
23	Reply to comment by Cinthia Labails and Walter R. Roest on "Breakup of Pangaea and plate kinematics of the central Atlantic and Atlas regions". <i>Geophysical Journal International</i> , 2010, 183, 99-102.	2.4	2
24	Breakup of Pangaea and plate kinematics of the central Atlantic and Atlas regions. <i>Geophysical Journal International</i> , 2009, 178, 1078-1097.	2.4	140
25	Plate kinematics of the Western Mediterranean region during the Oligocene and Early Miocene. <i>Geophysical Journal International</i> , 2006, 166, 1398-1423.	2.4	131
26	Apparent polar wander paths for the major continents (200 Ma to the present day): a palaeomagnetic reference frame for global plate tectonic reconstructions. <i>Geophysical Journal International</i> , 2005, 163, 727-759.	2.4	201
27	New Internet software aids paleomagnetic analysis and plate tectonic reconstructions. <i>Eos</i> , 2001, 82, 530-536.	0.1	30
28	Polygon intersections in spherical topology: application to plate tectonics. <i>Computers and Geosciences</i> , 1999, 25, 61-69.	4.2	9
29	Computational methods for calculating geometric parameters of tectonic plates. <i>Computers and Geosciences</i> , 1999, 25, 897-907.	4.2	9
30	Computer-aided paleogeographic reconstructions. <i>Computers and Geosciences</i> , 1998, 24, 259-267.	4.2	15
31	Global kinematic constraints to the tectonic history of the Mediterranean region and surrounding areas during the Jurassic and Cretaceous. <i>Journal of the Virtual Explorer</i> , 0, 08, .	0.0	36