

Enrico Tavarnelli

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

967
citations

471509

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677142

22
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24
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docs citations

24
times ranked

933
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural inheritance in mountain belts: An Alpine–Apennine perspective. <i>Journal of Structural Geology</i> , 2006, 28, 1893-1908.	2.3	231
2	Inclined transpression. <i>Journal of Structural Geology</i> , 2004, 26, 1531-1548.	2.3	191
3	Structural evolution of a foreland fold-and-thrust belt: the Umbria-Marche Apennines, Italy. <i>Journal of Structural Geology</i> , 1997, 19, 523-534.	2.3	78
4	Normal faults in thrust sheets: pre-orogenic extension, post-orogenic extension, or both?. <i>Journal of Structural Geology</i> , 1999, 21, 1011-1018.	2.3	61
5	The anatomy and evolution of a transpressional imbricate zone, Southern Uplands, Scotland. <i>Journal of Structural Geology</i> , 2004, 26, 1341-1360.	2.3	49
6	Scale dependence, strain compatibility and heterogeneity of three-dimensional deformation during mountain building: a discussion. <i>Journal of Structural Geology</i> , 2005, 27, 1190-1204.	2.3	44
7	The structure and kinematics of substrate entrainment into high-concentration sandy turbidites: a field example from the Gorgoglione – flysch of southern Italy. <i>Sedimentology</i> , 2006, 53, 655-670.	3.1	33
8	Ancient synsedimentary structural control on thrust ramp development: an example from the Northern Apennines, Italy. <i>Terra Nova</i> , 1996, 8, 65-74.	2.1	27
9	Tethyan heritage in the development of the Neogene Umbria-Marche fold-and-thrust belt, Italy: a 3D approach. <i>Terra Nova</i> , 1996, 8, 470-478.	2.1	26
10	Interplay between stress permutations and overpressure to cause strike-slip faulting during tectonic inversion. <i>Terra Nova</i> , 2017, 29, 61-70.	2.1	26
11	Multi-phase reactivations and inversions of Paleozoic–Mesozoic extensional basins during the Wilson cycle: case studies from the North Sea (UK) and the Northern Apennines (Italy). <i>Geological Society Special Publication</i> , 2019, 470, 205-243.	1.3	25
12	Frontal collapse during thrust propagation in mountain belts: a case study in the Lucania Apennines, Southern Italy. <i>Journal of the Geological Society</i> , 2014, 171, 571-581.	2.1	24
13	The History of the Southern Apennines of Italy Preserved in the Geosites Along a Geological Itinerary in the High Agri Valley. <i>Geoheritage</i> , 2019, 11, 1489-1508.	2.8	23
14	The complete Apennines orogenic cycle preserved in a transient single outcrop near San Fele, Lucania, southern Italy. <i>Journal of the Geological Society</i> , 2003, 160, 429-434.	2.1	21
15	Tectonic inversion and structural inheritance in mountain belts. <i>Journal of Structural Geology</i> , 2006, 28, 1891-1892.	2.3	20
16	Dynamic weakening along incipient low-angle normal faults in pelagic limestones (Southern Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 T	2.1	18
17	Foreland-directed gravitational collapse along curved thrust fronts: insights from a minor thrust-related shear zone in the Umbria–Marche belt, central-northern Italy. <i>Geological Magazine</i> , 2017, 154, 381-392.	1.5	18
18	Repeated reactivation in the Apennine-Maghrebide system, Italy: a possible example of fault-zone weakening?. <i>Geological Society Special Publication</i> , 2001, 186, 273-286.	1.3	17

#	ARTICLE	IF	CITATIONS
19	Geological map of the northeastern sector of the high Agri Valley, Southern Apennines (Basilicata,) Tj ETQq1 1 0.784314 rgBT /Overlock	2.0	16
20	Shear zone fabrics and their significance in curved, inverted basin-derived thrust systems. Journal of Structural Geology, 2022, 161, 104663.	2.3	6
21	Growth and dissection of a fold and thrust belt: the geological record of the High Agri Valley, Italy. Journal of Maps, 2020, 16, 245-256.	2.0	5
22	Deformation history of a foredeep basin during the incorporation of its deposits within an advancing orogenic wedge: The case of the Oligocene-Early Miocene Macigno Costiero Formation, southern Tuscany, northern Apennines, Italy. Journal of Structural Geology, 2021, 147, 104347.	2.3	4
23	Along-strike variation of fault-related inversion folds within curved thrust systems: The case of the Central-Northern Apennines of Italy. Marine and Petroleum Geology, 2022, , 105731.	3.3	0