Laurent Jolivet

List of Publications by Year
in descending order

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212 papers	20,759 citations	7568 77 h-index	10734 138 g-index
214 all docs	214 docs citations	214 times ranked	8037 citing authors

#	Article	IF	Citations
1	⁴⁰Ar/³⁹Ar Age Constraints on HP/LT Metamorphism in Extensively Overprinted Units: The Example of the AlpujÃ¡rride Subduction Complex (Betic Cordillera,) Tj ETQq1 1 0.784314 rgBT /Overlo	2.8	8
2	Passive imaging of collisional orogens: a review of a decade of geophysical studies in the PyrÃ©nÃ©es. Bulletin - Societie Geologique De France, 2022, 193, 1.	2.2	7
3	Cimmerian metamorphism and post Mid-Cimmerian exhumation in Central Iran: Insights from in-situ Rb/Sr and U/Pb dating. Journal of Asian Earth Sciences, 2022, 233, 105242.	2.3	9
4	Delos Archaeological Marbles: A Preliminary Geochemistryâ€Based Quarry Provenance Study. Archaeometry, 2021, 63, 907-922.	1.3	6
5	Anatomy and evolution of a migmatite-cored extensional metamorphic dome and interaction with syn-kinematic intrusions, the Mykonos-Delos-Rheneia MCC. Journal of Geodynamics, 2021, 144, 101824.	1.6	13
6	Thank You to Our 2020 Reviewers. Tectonics, 2021, 40, e2021TC006769.	2.8	0
7	Metasomatism and deformation of block-in-matrix structures in Syros: The role of inheritance and fluid-rock interactions along the subduction interface. Lithos, 2021, 386-387, 105996.	1.4	17
8	Basementâ€Cover Decoupling During the Inversion of a Hyperextended Basin: Insights From the Eastern Pyrenees. Tectonics, 2021, 40, e2020TC006512.	2.8	15
9	Interactions of plutons and detachments: a comparison of Aegean and Tyrrhenian granitoids. Solid Earth, 2021, 12, 1357-1388.	2.8	9
10	Introduction to the Special Section in â€œGeodynamics, Crustal and Lithospheric Tectonics, and Active Deformation in the Mediterranean Regionsâ€•(A Tribute to Prof. Renato Funiciello). Tectonics, 2021, 40, e2021TC006939.	2.8	0
11	The role of inheritance in forming rifts and rifted margins and building collisional orogens: a Biscay-Pyrenean perspective. Bulletin - Societie Geologique De France, 2021, 192, 55.	2.2	16
12	Exhumation of the Ronda Peridotite During Hyperâ€Extension: New Structural and Thermal Constraints From the Nieves Unit (Western Betic Cordillera, Spain). Tectonics, 2021, 40, e2020TC006271.	2.8	6
13	Cenozoic mountain building and topographic evolution in Western Europe: impact of billions of years of lithosphere evolution and plate kinematics. Bulletin - Societie Geologique De France, 2021, 192, 56.	2.2	21
14	40Ar behaviour and exhumation dynamics in a subduction channel from multi-scale 40Ar/39Ar systematics in phengite. Geochimica Et Cosmochimica Acta, 2021, 311, 141-173.	3.9	15
15	Lateral variations of pressure-temperature evolution in non-cylindrical orogens and 3-D subduction dynamics: the Betic-Rif Cordillera example. Bulletin - Societie Geologique De France, 2021, 192, 8.	2.2	18
16	Transfer zones in Mediterranean back-arc regions and tear faults. Bulletin - Societie Geologique De France, 2021, 192, 11.	2.2	24
17	Distribution and intensity of High-Temperature Low-Pressure metamorphism across the Pyrenean-Cantabrian belt: constraints on the thermal record of the pre-orogenic hyperextension rifting. Bulletin - Societie Geologique De France, 2021, 192, 43.	2.2	10
18	Geodynamic evolution of a wide plate boundary in the Western Mediterranean, near-fieldversusfar-field interactions. Bulletin - Societie Geologique De France, 2021, 192, 48.	2.2	29

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19	Effects of asthenospheric flow and orographic precipitation on continental rifting. Tectonophysics, 2021, 820, 229120.	2.2	9
20	Fast dismantling of a mountain belt by mantle flow: Late-orogenic evolution of Pyrenees and Liguro-ProvenÃ§al rifting. Tectonophysics, 2020, 776, 228312.	2.2	37
21	The Catalan magnetic anomaly: Its significance for the crustal structure of the Gulf of Lion passive margin and relationship to the Catalan transfer zone. Marine and Petroleum Geology, 2020, 113, 104174.	3.3	12
22	Thank You to Our 2019 Reviewers. Tectonics, 2020, 39, e2020TC006136.	2.8	0
23	In Situ and Stepâ€Heating ⁴⁰Ar/³⁹Ar Dating of White Mica in Lowâ€Temperature Shear Zones (Tenda Massif, Alpine Corsica, France). Tectonics, 2020, 39, e2020TC006246.	2.8	14
24	Transfer zones and associated volcanic province in the eastern Valencia Basin: Evidence for a hot rifted margin?. Marine and Petroleum Geology, 2020, 119, 104419.	3.3	15
25	Detailed tectonic reconstructions of the Western Mediterranean region for the last 35â€‰Ma, insights on driving mechanisms. Bulletin - Societie Geologique De France, 2020, 191, 37.	2.2	48
26	The Nappe des Marbres Unit of the Basqueâ€Cantabrian Basin: The Tectonoâ€thermal Evolution of a Fossil Hyperextended Rift Basin. Tectonics, 2019, 38, 3881-3915.	2.8	37
27	Thank You to Our 2018 Peer Reviewers. Tectonics, 2019, 38, 1159-1163.	2.8	0
28	Plumeâ€Induced Breakup of a Subducting Plate: Microcontinent Formation Without Cessation of the Subduction Process. Geophysical Research Letters, 2019, 46, 3663-3675.	4.0	19
29	Slab fragmentation beneath the Aegean/Anatolia transition zone: Insights from the tectonic and metamorphic evolution of the Eastern Aegean region. Tectonophysics, 2019, 754, 101-129.	2.2	32
30	Present-day uplift of the European Alps: Evaluating mechanisms and models of their relative contributions. Earth-Science Reviews, 2019, 190, 589-604.	9.1	82
31	Structural, lithological, and geodynamic controls on geothermal activity in the Menderes geothermal Province (Western Anatolia, Turkey). International Journal of Earth Sciences, 2019, 108, 301-328.	1.8	22
32	3D subduction dynamics: A first-order parameter of the transition from copper- to gold-rich deposits in the eastern Mediterranean region. Ore Geology Reviews, 2018, 94, 118-135.	2.7	45
33	Strain Localization Within a Syntectonic Intrusion in a Backâ€Arc Extensional Context: The Naxos Monzogranite (Greece). Tectonics, 2018, 37, 558-587.	2.8	13
34	Exhumation of eclogite and blueschist (Cyclades, Greece): Pressureâ€“temperature evolution determined by thermobarometry and garnet equilibrium modelling. Journal of Metamorphic Geology, 2018, 36, 769-798.	3.4	54
35	Rifted margins: Ductile deformation, boudinage, continentward-dipping normal faults and the role of the weak lower crust. Gondwana Research, 2018, 53, 20-40.	6.0	111
36	Plume-induced continental rifting and break-up in ultra-slow extension context: Insights from 3D numerical modeling. Tectonophysics, 2018, 746, 121-137.	2.2	42

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37	Fluid properties and dynamics along the seismogenic plate interface. , 2018, 14, 469-491.		20
38	Extensional crustal tectonics and crust-mantle coupling, a view from the geological record. Earth-Science Reviews, 2018, 185, 1187-1209.	9.1	36
39	Thank You to Our 2017 Peer Reviewers. Tectonics, 2018, 37, 2272-2277.	2.8	0
40	Mantle Flow and Deforming Continents: From Indiaâ€Asia Convergence to Pacific Subduction. Tectonics, 2018, 37, 2887-2914.	2.8	72
41	Synextensional Granitoids and Detachment Systems Within Cycladic Metamorphic Core Complexes (Aegean Sea, Greece): Toward a Regional Tectonomagmatic Model. Tectonics, 2018, 37, 2328-2362.	2.8	38
42	Emplacement of metamorphic core complexes and associated geothermal systems controlled by slab dynamics. Earth and Planetary Science Letters, 2018, 498, 322-333.	4.4	36
43	Tectonic evolution of Leros (Dodecanese, Greece) and correlations between the Aegean Domain and the Menderes Massif. Journal of the Geological Society, 2018, 175, 836-849.	2.1	12
44	Deformation behavior of continental crust during subduction and exhumation: Strain distribution over the Tenda massif (Alpine Corsica, France). Tectonophysics, 2017, 705, 12-32.	2.2	19
45	Extraneous argon in high-pressure metamorphic rocks: Distribution, origin and transport in the Cycladic Blueschist Unit (Greece). Lithos, 2017, 272-273, 315-335.	1.4	54
46	Synkinematic skarns and fluid drainage along detachments: The West Cycladic Detachment System on Serifos Island (Cyclades, Greece) and its related mineralization. Tectonophysics, 2017, 695, 1-26.	2.2	28
47	Magmatic pulse driven by sea-level changes associated with the Messinian salinity crisis. Nature Geoscience, 2017, 10, 783-787.	12.9	46
48	3D numerical modeling of mantle flow, crustal dynamics and magma genesis associated with slab roll-back and tearing: The eastern Mediterranean case. Earth and Planetary Science Letters, 2016, 442, 93-107.	4.4	101
49	Anatomy of the Cycladic Blueschist Unit on Sifnos Island (Cyclades, Greece). Journal of Geodynamics, 2016, 97, 62-87.	1.6	39
50	Rheological implications of extensional detachments: Mediterranean and numerical insights. Earth-Science Reviews, 2016, 161, 233-258.	9.1	22
51	Strain localization in a fossilized subduction channel: Insights from the Cycladic Blueschist Unit (Syros, Greece). Tectonophysics, 2016, 672-673, 150-169.	2.2	53
52	On the influence of the asthenospheric flow on the tectonics and topography at a collision-subduction transition zones: Comparison with the eastern Tibetan margin. Journal of Geodynamics, 2016, 100, 184-197.	1.6	36
53	Tectonic and stratigraphic evolution of the Western Alboran Sea Basin in the last 25 Myrs. Tectonophysics, 2016, 677-678, 280-311.	2.2	69
54	Kinematic reconstructions and magmatic evolution illuminating crustal and mantle dynamics of the eastern Mediterranean region since the late Cretaceous. Tectonophysics, 2016, 675, 103-140.	2.2	110

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55	Neo-Tethys geodynamics and mantle convection: from extension to compression in Africa and a conceptual model for obduction. Canadian Journal of Earth Sciences, 2016, 53, 1190-1204.	1.3	56
56	Coupled phengite⁴⁰Arâ€“³⁹Ar geochronology and thermobarometry:P-T-tevolution of Andros Island (Cyclades, Greece). Geological Magazine, 2015, 152, 711-727.	1.5	32
57	Interactions between plutonism and detachments during metamorphic core complex formation, Serifos Island (Cyclades, Greece). Tectonics, 2015, 34, 1080-1106.	2.8	38
58	Continental breakup and the dynamics of rifting in back-arc basins: The Gulf of Lion margin. Tectonics, 2015, 34, 662-679.	2.8	80
59	Exhumation kinematics of the Cycladic Blueschists unit and back-arc extension, insight from the Southern Cyclades (Sikinos and Folegandros Islands, Greece). Tectonics, 2015, 34, 152-185.	2.8	49
60	Reply to the comment on the paper â€œLago Mare and the Messinian Salinity Crisis: Evidence from the Alboran Sea (S. Spain) by Do Couto etÂal. (2014) Marine and Petroleum Geology 52 (57â€“76)â€•authored by Serrano and Guerra-MerchÃ¡n. Marine and Petroleum Geology, 2015, 65, 340-342.	3.3	0
61	Interrelations between extensional shear zones and synkinematic intrusions: The example of Ikaria Island (NE Cyclades, Greece). Tectonophysics, 2015, 651-652, 152-171.	2.2	36
62	New insights on the Sorbas Basin (SE Spain): The onshore reference of the Messinian Salinity Crisis. Marine and Petroleum Geology, 2015, 66, 71-100.	3.3	52
63	Ductile extensional shear zones in the lower crust of a passive margin. Earth and Planetary Science Letters, 2015, 431, 1-7.	4.4	84
64	The geological signature of a slab tear below the Aegean. Tectonophysics, 2015, 659, 166-182.	2.2	135
65	3D modelling of the Sorbas Basin (Spain): New constraints on the Messinian Erosional Surface morphology. Marine and Petroleum Geology, 2015, 66, 101-116.	3.3	16
66	The Ikaria high-temperature Metamorphic Core Complex (Cyclades, Greece): Geometry, kinematics and thermal structure. Journal of Geodynamics, 2015, 92, 18-41.	1.6	34
67	Shortening of the European Dauphinois margin (Oisans Massif, Western Alps): New insights from RSCM maximum temperature estimates and 40Ar/39Ar in situ dating. Journal of Geodynamics, 2015, 83, 37-64.	1.6	43
68	Collision kinematics in the western external Alps. Tectonics, 2014, 33, 1055-1088.	2.8	103
69	Basement shear zones development and shortening kinematics in the Ecrins Massif, Western Alps. Tectonics, 2014, 33, 84-111.	2.8	28
70	Mantle dynamics in the Mediterranean. Reviews of Geophysics, 2014, 52, 283-332.	23.0	394
71	Tectonic inversion of an asymmetric graben: Insights from a combined field and gravity survey in the Sorbas basin. Tectonics, 2014, 33, 1360-1385.	2.8	31
72	Driving the upper plate surface deformation by slab rollback and mantle flow. Earth and Planetary Science Letters, 2014, 405, 110-118.	4.4	120

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73	Lago Mare and the Messinian Salinity Crisis: Evidence from the Alboran Sea (S. Spain). Marine and Petroleum Geology, 2014, 52, 57-76.	3.3	51
74	Mantle convection in the Middle East: Reconciling Afar upwelling, Arabia indentation and Aegean trench rollback. Earth and Planetary Science Letters, 2013, 375, 254-269.	4.4	147
75	Aegean tectonics: Strain localisation, slab tearing and trench retreat. Tectonophysics, 2013, 597-598, 1-33.	2.2	419
76	Evidence for Paleoceneâ€“Eocene evolution of the foot of the Eurasian margin (Kermanshah ophiolite,) Tj ETQq0 0 0 rgBT /Overlock 10 T 182-183, 11-32.	1.4	53
77	From ductile to brittle, late- to post-orogenic evolution of the Betic Cordillera: Structural insights from the northeastern Internal zones. Bulletin - Societie Geologique De France, 2013, 184, 405-425.	2.2	22
78	Strain localisation in mechanically layered rocks beneath detachment zones: insights from numerical modelling. Solid Earth, 2013, 4, 135-152.	2.8	8
79	The North Cycladic Detachment System and associated mineralization, Mykonos, Greece: Insights on the evolution of the Aegean domain. Tectonics, 2013, 32, 433-452.	2.8	37
80	Initiation, geometry and mechanics of brittle faulting in exhuming metamorphic rocks: insights from the northern Cycladic islands (Aegean, Greece). Bulletin - Societie Geologique De France, 2013, 184, 383-403.	2.2	12
81	Mechanisms of margin inversion in the external Western Alps: Implications for crustal rheology. Tectonophysics, 2012, 560-561, 62-83.	2.2	67
82	Deciphering orogenic evolution. Journal of Geodynamics, 2012, 56-57, 1-6.	1.6	17
83	Kinematic interpretation of the 3D shapes of metamorphic core complexes. Geochemistry, Geophysics, Geosystems, 2012, 13, .	2.5	61
84	A twoâ€step process for the reflooding of the<scp>M</scp>editerranean after the<scp>M</scp>essinian<scp>S</scp>alinity<scp>C</scp>risis. Basin Research, 2012, 24, 125-153.	2.7	134
85	Formation of metamorphic core complex in inherited wedges: A thermomechanical modelling study. Earth and Planetary Science Letters, 2011, 309, 249-257.	4.4	24
86	Zagros orogeny: a subduction-dominated process. Geological Magazine, 2011, 148, 692-725.	1.5	742
87	A continuum mechanics approach to quantify brittle strain on weak faults: application to the extensional reactivation of shallow dipping discontinuities. Geophysical Journal International, 2011, 184, 1-11.	2.4	18
88	Post-orogenic extension and metamorphic core complexes in a heterogeneous crust: the role of crustal layering inherited from collision. Application to the Cyclades (Aegean domain). Geophysical Journal International, 2011, 184, 611-625.	2.4	71
89	Granite intrusion in a metamorphic core complex: The example of the Mykonos laccolith (Cyclades,) Tj ETQq1 1 0.784314 rgBT /Overl	2.2	52
90	Cenozoic geodynamic evolution of the Aegean. International Journal of Earth Sciences, 2010, 99, 109-138.	1.8	554

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91	Cold subduction and the formation of lawsonite eclogite â€“ constraints from prograde evolution of eclogitized pillow lava from Corsica. Journal of Metamorphic Geology, 2010, 28, 381-395.	3.4	72
92	Geometry and kinematics of Mykonos detachment, Cyclades, Greece: Evidence for slip at shallow dip. Tectonics, 2010, 29, n/a-n/a.	2.8	53
93	Initiation of crustal-scale thrusts triggered by metamorphic reactions at depth: Insights from a comparison between the Himalayas and Scandinavian Caledonides. Tectonics, 2010, 29, n/a-n/a.	2.8	47
94	The North Cycladic Detachment System. Earth and Planetary Science Letters, 2010, 289, 87-104.	4.4	187
95	Along-strike variations of Pâ€“T conditions in accretionary wedges and syn-orogenic extension, the HPâ€“LT Phylliteâ€“Quartzite Nappe in Crete and the Peloponnese. Tectonophysics, 2010, 480, 133-148.	2.2	38
96	Rifting and shallow-dipping detachments, clues from the Corinth Rift and the Aegean. Tectonophysics, 2010, 483, 287-304.	2.2	55
97	Reply to: Comment by Aftabi and Atapour on Â« Arc magmatism and subduction history beneath the Zagros Mountains, Iran: A new report of adakites and geodynamic consequences Â». Lithos, 2009, 113, 847-849.	1.4	7
98	Exhumation of oceanic blueschists and eclogites in subduction zones: Timing and mechanisms. Earth-Science Reviews, 2009, 92, 53-79.	9.1	498
99	Thermal structure of a fossil subduction wedge in the Western Alps. Terra Nova, 2009, 21, 28-34.	2.1	46
100	The Zermattâ€“Saas ophiolite: the largest (60â€km wide) and deepest (c. 70â€“80â€ƒkm) continuous slice of oceanic lithosphere detached from a subduction zone?. Terra Nova, 2009, 21, 171-180.	2.1	157
101	From mantle to crust: Stretching the Mediterranean. Earth and Planetary Science Letters, 2009, 285, 198-209.	4.4	202
102	Reply to the comment by G. Capponi et al. on â€œSubduction polarity reversal at the junction between the Western Alps and the Northern Apennines, Italyâ€, by G. Vignaroli et al. (Tectonophysics, 2008, 450,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.2	3
103	Thrust or detachment? Exhumation processes in the Aegean: Insight from a field study on Ios (Cyclades, Greece). Tectonics, 2009, 28, .	2.8	82
104	Insights from the Apennines metamorphic complexes and their bearing on the kinematics evolution of the orogen. Geological Society Special Publication, 2009, 311, 235-256.	1.3	29
105	Arc-magmatism and subduction history beneath the Zagros Mountains, Iran: A new report of adakites and geodynamic consequences. Lithos, 2008, 106, 380-398.	1.4	387
106	Subduction, convergence and the mode of backarc extension in the Mediterranean region. Bulletin - Societie Geologique De France, 2008, 179, 525-550.	2.2	136
107	Subduction polarity reversal at the junction between the Western Alps and the Northern Apennines, Italy. Tectonophysics, 2008, 450, 34-50.	2.2	125
108	HP-UHP exhumation during slow continental subduction: Self-consistent thermodynamically and thermomechanically coupled model with application to the Western Alps. Earth and Planetary Science Letters, 2008, 271, 63-74.	4.4	167

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109	Structural evolution of Andros (Cyclades, Greece): a key to the behaviour of a (flat) detachment within an extending continental crust. Geological Society Special Publication, 2007, 291, 41-73.	1.3	19
110	Plate acceleration: The obduction trigger?. Earth and Planetary Science Letters, 2007, 258, 428-441.	4.4	146
111	Burial and exhumation in a subduction wedge: Mutual constraints from thermomechanical modeling and natural Pâ€Tâ€t data (Schistes LustrÃ©s, western Alps). Journal of Geophysical Research, 2007, 112, .	3.3	145
112	Consequences of progressive eclogitization on crustal exhumation, a mechanical study. Geophysical Journal International, 2007, 168, 379-401.	2.4	56
113	New, highâ€precision Pâ€“T estimates for Oman blueschists: implications for obduction, nappe stacking and exhumation processes. Journal of Metamorphic Geology, 2007, 25, 657-682.	3.4	53
114	Garnet reequilibration and growth in the eclogite facies and geodynamical evolution near peak metamorphic conditions. Contributions To Mineralogy and Petrology, 2007, 153, 1-28.	3.1	28
115	Transient, synobduction exhumation of Zagros blueschists inferred from P-T, deformation, time, and kinematic constraints: Implications for Neotethyan wedge dynamics. Journal of Geophysical Research, 2006, 111, n/a-n/a.	3.3	147
116	Lithospheric-scale geodynamic context of the Messinian salinity crisis. Sedimentary Geology, 2006, 188-189, 9-33.	2.1	189
117	The wide distribution of HP-LT rocks in the Lycian Belt (Western Turkey): implications for accretionary wedge geometry. Geological Society Special Publication, 2006, 260, 447-466.	1.3	23
118	Evidence of retrograde Mg-carpholite in the Phyllite-Quartzite nappe of Peloponnese from thermobarometric modelisation - geodynamic implications. Geodinamica Acta, 2006, 19, 323-343.	2.2	28
119	Late Cretaceous to Paleogene post-obduction extension and subsequent Neogene compression in the Oman Mountains. Geoarabia, 2006, 11, 17-40.	1.6	147
120	Exhumation, doming and slab retreat in the Betic Cordillera (SE Spain): in situ40Ar/39Ar ages and P-T-d-t paths for the Nevado-Filabride complex. Journal of Metamorphic Geology, 2005, 23, 357-381.	3.4	111
121	Ion probe and fluid inclusion evidence for co-seismic fluid infiltration in a crustal detachment. Contributions To Mineralogy and Petrology, 2005, 150, 354-367.	3.1	20
122	Convergence history across Zagros (Iran): constraints from collisional and earlier deformation. International Journal of Earth Sciences, 2005, 94, 401-419.	1.8	816
123	Exhumation Paths of High-Pressureâ€“Low-Temperature Metamorphic Rocks from the Lycian Nappes and the Menderes Massif (SW Turkey): a Multi-Equilibrium Approach. Journal of Petrology, 2005, 46, 641-669.	2.8	75
124	Kinematics of syneclogite deformation in the Bergen Arcs, Norway: implications for exhumation mechanisms. Geological Society Special Publication, 2005, 243, 175-192.	1.3	20
125	Late Orogenic doming in the eastern Betic Cordilleras: Final exhumation of the Nevado-Filabride complex and its relation to basin genesis. Tectonics, 2005, 24, n/a-n/a.	2.8	67
126	Softening trigerred by eclogitization, the first step toward exhumation during continental subduction. Earth and Planetary Science Letters, 2005, 237, 532-547.	4.4	105

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127	Structural and kinematic relationships between Corsica and the Pyrenees-Provence domain at the time of the Pyrenean orogeny. Tectonics, 2005, 24, n/a-n/a.	2.8	147
128	From ductile to brittle: Evolution and localization of deformation below a crustal detachment (Tinos, Cyclades, Greece). Tectonics, 2005, 24, n/a-n/a.	2.8	63
129	Exhumation constraints for the lower Nevado-Filabride Complex (Betic Cordillera, SE Spain): a Raman thermometry and Tweequ multiequilibrium thermobarometry approach. Bulletin - Societie Geologique De France, 2005, 176, 403-416.	2.2	38
130	Strain localization during crustal-scale boudinage to form extensional metamorphic domes in the Aegean Sea. , 2004, , .		52
131	Continental plate collision: Unstable vs. stable slab dynamics. Geology, 2004, 32, 33.	4.4	87
132	Correlation of syn-orogenic tectonic and metamorphic events in the Cyclades, the Lycian nappes and the Menderes massif. Geodynamic implications. Bulletin - Societie Geologique De France, 2004, 175, 217-238.	2.2	95
133	Backarc extension and collision: an experimental approach to the tectonics of Asia. Geophysical Journal International, 2004, 157, 871-889.	2.4	60
134	Mobility of metamorphic fluids inferred from infrared microspectroscopy on natural fluid inclusions: the example of Tinos Island, Greece. Contributions To Mineralogy and Petrology, 2004, 146, 736-749.	3.1	11
135	Lateral slab deformation and the origin of the western Mediterranean arcs. Tectonics, 2004, 23, n/a-n/a.	2.8	680
136	Mechanics of low-angle extensional shear zones at the brittle-ductile transition. Journal of Geophysical Research, 2004, 109, .	3.3	41
137	Evolution of hydrothermal regime along a crustal shear zone, Tinos Island, Greece. Tectonics, 2004, 23, n/a-n/a.	2.8	57
138	Pressure-temperature-time deformation history of the exhumation of ultra-high pressure rocks in the Western Gneiss Region, Norway. , 2004, , .		33
139	Subduction tectonics and exhumation of high-pressure metamorphic rocks in the Mediterranean orogens. Numerische Mathematik, 2003, 303, 353-409.	1.4	365
140	First evidence of high-pressure metamorphism in the â€œCover Seriesâ€•of the southern Menderes Massif. Tectonic and metamorphic implications for the evolution of SW Turkey. Lithos, 2003, 71, 19-46.	1.4	123
141	Analysis of continental midcrustal strain localization induced by microfracturing and reaction-softening. Journal of Geophysical Research, 2003, 108, .	3.3	110
142	Subduction and the depth of convection in the Mediterranean mantle. Journal of Geophysical Research, 2003, 108, .	3.3	204
143	Deformation history of the high-pressure Lycian Nappes and implications for tectonic evolution of SW Turkey. Tectonics, 2003, 22, n/a-n/a.	2.8	81
144	Why did Arabia separate from Africa? Insights from 3-D laboratory experiments. Earth and Planetary Science Letters, 2003, 216, 365-381.	4.4	170

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145	Relation between the intensity of deformation and retrogression in blueschist metapelites of Tinos Island (Greece) evidenced by chloriteâ€“mica local equilibria. Lithos, 2002, 63, 41-66.	1.4	151
146	Exhumation of the Schistes Lustres complex: in situ laser probe 40Ar/39Ar constraints and implications for the Western Alps. Journal of Metamorphic Geology, 2002, 20, 599-618.	3.4	185
147	Crustal-scale boudinage and migmatization of gneiss during their exhumation in the UHP Province of Western Norway. Terra Nova, 2002, 14, 263-270.	2.1	101
148	Oligo-Miocene midcrustal subhorizontal shear zone in Indochina. Tectonics, 2001, 20, 46-57.	2.8	118
149	Arâ€“Ar and fission-track ages in the Song Chay Massif: Early Triassic and Cenozoic tectonics in northern Vietnam. Journal of Asian Earth Sciences, 2001, 19, 233-248.	2.3	113
150	A comparison of geodetic and finite strain pattern in the Aegean, geodynamic implications. Earth and Planetary Science Letters, 2001, 187, 95-104.	4.4	155
151	Tectono-metamorphic evolution of Syros and Sifnos islands (Cyclades, Greece). Tectonophysics, 2001, 338, 179-206.	2.2	139
152	A thermomechanical model of exhumation of high pressure (HP) and ultra-high pressure (UHP) metamorphic rocks in Alpine-type collision belts. Tectonophysics, 2001, 342, 113-136.	2.2	254
153	Exhumation of Syros and Sifnos metamorphic rocks (Cyclades, Greece). New constraints on the P-T paths. European Journal of Mineralogy, 2001, 13, 901-920.	1.3	144
154	Grain-size-sensitive flow and shear-stress enhancement at the brittleâ€“ductile transition of the continental crust. International Journal of Earth Sciences, 2001, 90, 181-196.	1.8	23
155	History of subduction and back-arc extension in the Central Mediterranean. Geophysical Journal International, 2001, 145, 809-820.	2.4	565
156	Tectonometamorphic evolution of the Schistes Lustres Complex; implications for the exhumation of HP and UHP rocks in the Western Alps. Bulletin - Societie Geologique De France, 2001, 172, 617-636.	2.2	137
157	Les dÃ´mes mÃ©tamorphiques extensifs dans les chaÃ®nes de montagnes. Extension syn-orogÃ©nique et post-orogÃ©nique. Comptes Rendus De L'AcadÃ©mie Des Sciences Earth & Planetary Sciences SÃ©rie II, Sciences De La Terre Et Des PlanÃ¨tes =, 2000, 330, 739-751.	0.2	0
158	The magnetic fabric of metasediments in a detachment shear zone: the example of Tinos Island (Greece). Tectonophysics, 2000, 321, 219-236.	2.2	26
159	Migration of compression and extension in the Tyrrhenian Sea, insights from 40Ar/39Ar ages on micas along a transect from Corsica to Tuscany. Tectonophysics, 2000, 321, 127-155.	2.2	233
160	Mediterranean extension and the Africa-Eurasia collision. Tectonics, 2000, 19, 1095-1106.	2.8	855
161	Pluton emplacement in the Northern Tyrrhenian area, Italy. Geological Society Special Publication, 2000, 174, 55-77.	1.3	11
162	Reply [to â€œComment on â€˜Back arc extension and denudation of Mediterranean eclogitesâ€™â€™]. Tectonics, 2000, 19, 410-414.	2.8	2

#	Article	IF	Citations
163	The kinematics of back-arc basins, examples from the Tyrrhenian, Aegean and Japan Seas. Geological Society Special Publication, 1999, 164, 21-53.	1.3	24
164	The Mediterranean Basins: Tertiary Extension within the Alpine Orogen â€" an introduction. Geological Society Special Publication, 1999, 156, 1-14.	1.3	47
165	Syn- versus post-orogenic extension: the case study of Giglio Island (Northern Tyrrhenian Sea, Italy). Tectonophysics, 1999, 304, 71-93.	2.2	87
166	Timing, kinematics and cause of Aegean extension: a scenario based on a comparison with simple analogue experiments. Tectonophysics, 1999, 315, 31-72.	2.2	256
167	Oligocene-Miocene Bu Khang extensional gneiss dome in Vietnam: Geodynamic implications. Geology, 1999, 27, 67.	4.4	76
168	Ductile extension and the formation of the Aegean Sea. Geological Society Special Publication, 1999, 156, 427-456.	1.3	73
169	High-pressure-low-temperature metamorphism and deformation in the Bundnerschiefer of the Engadine window: implications for the regional evolution of the eastern Central Alps. Journal of Metamorphic Geology, 1998, 16, 657-674.	3.4	49
170	Extâ‰nsion post-orogÃ©nique et zones de cisaillement. Ã‰tude d'une brÃ¨che tectonique situÃ©e le long d'un niveau de dÃ©collement Ã Tinos (Cyclades, GrÃ¨ce). Comptes Rendus De L'AcadÃ©mie Des Sciences Earth & Planetary Sciences SÃ©rie II, Sciences De La Terre Et Des PlanÃ¨tes =, 1998, 326, 355-362.	0.2	2
171	The role of pre-existing thrust faults and topography on the styles of extension in the Gran Sasso range (central Italy). Tectonophysics, 1998, 292, 229-254.	2.2	83
172	Detachments in high-pressure mountain belts, Tethyan examples. Earth and Planetary Science Letters, 1998, 160, 31-47.	4.4	80
173	Midcrustal shear zones in postorogenic extension: Example from the northern Tyrrhenian Sea. Journal of Geophysical Research, 1998, 103, 12123-12160.	3.3	456
174	Back arc extension and denudation of Mediterranean eclogites. Tectonics, 1997, 16, 924-941.	2.8	152
175	Styles of backâ€arc extension in the Central Mediterranean. Terra Nova, 1997, 9, 126-130.	2.1	174
176	Ferro- and magnesiocarpholite from the Monte Argentario (Italy): First evidence for high-pressure metamorphism of the metasedimentary Verrucano sequence, and significance for P-T path reconstruction. European Journal of Mineralogy, 1997, 9, 859-874.	1.3	66
177	Miocene detachment in Crete and exhumation P-T-t paths of high-pressure metamorphic rocks. Tectonics, 1996, 15, 1129-1153.	2.8	199
178	Crustal-scale strain partitioning: footwall deformation below the Alpine Oligo-Miocene detachment of Corsica. Journal of Structural Geology, 1996, 18, 41-59.	2.3	83
179	Detachment faults and pluton emplacement; Elba Island (Tyrrhenian Sea). Bulletin - Societie Geologique De France, 1995, 166, 341-354.	2.2	60
180	Volcanic activity recorded in deep-sea sediments and the geodynamic evolution of western Pacific island arcs. Geophysical Monograph Series, 1995, , 97-124.	0.1	20

#	Article	IF	Citations
181	Paleomagnetic rotations and the Japan Sea opening. Geophysical Monograph Series, 1995, , 355-369.	0.1	62
182	Neogene stress field in SW Japan and mechanism of deformation during the Sea of Japan opening. Journal of Geophysical Research, 1995, 100, 24295-24314.	3.3	30
183	Deep crustal fabrics and a model for the extensional collapse of the southwest Norwegian Caledonides. Journal of Structural Geology, 1994, 16, 1191-1203.	2.3	88
184	Exhumation of deep crustal metamorphic rocks and crustal extension in arc and back-arc regions. Lithos, 1994, 33, 3-30.	1.4	175
185	Neogene strike-slip faulting in Sakhalin and the Japan Sea opening. Journal of Geophysical Research, 1994, 99, 2701-2725.	3.3	114
186	Japan Sea, opening history and mechanism: A synthesis. Journal of Geophysical Research, 1994, 99, 22237-22259.	3.3	429
187	Spatial transition from compression to extension in the Western Mediterranean Ridge accretionary complex. Tectonophysics, 1994, 234, 33-52.	2.2	73
188	Clockwise tectonic rotation of Tertiary sedimentary basins in central Hokkaido, northern Japan: Comment and Reply. Geology, 1994, 22, 94.	4.4	2
189	Structure and kinematics of Upper Cenozoic extensional detachment on Naxos and Paros (Cyclades) Tj ETQq1 1 0.784314 rgBT /Over	2.8	219
190	Cenozoic intracontinental dextral motion in the Okhotskâ€Japan Sea Region. Tectonics, 1992, 11, 968-977.	2.8	46
191	Kinematics, topography, shortening, and extrusion in the Indiaâ€Eurasia collision. Tectonics, 1992, 11, 1085-1098.	2.8	244
192	Clay sedimentation in the Japan Sea since the Early Miocene: influence of source-rock and hydrothermal activity. Sedimentary Geology, 1992, 80, 27-40.	2.1	21
193	Geometry and kinematics of extension in Alpine Corsica. Earth and Planetary Science Letters, 1991, 104, 278-291.	4.4	88
194	Arc deformation and marginal basin opening: Japan Sea as a case study. Journal of Geophysical Research, 1991, 96, 4367-4384.	3.3	94
195	Early Middle Paleozoic Intraplate Orogeny in the Ogcheon Belt (South Korea): A new insight on the Paleozoic buildup of east Asia. Tectonics, 1991, 10, 1130-1151.	2.8	117
196	Alpine Corsica Metamorphic Core Complex. Tectonics, 1991, 10, 1173-1186.	2.8	109
197	Ductile extension in alpine Corsica. Geology, 1990, 18, 1007.	4.4	166
198	A simple model for the tectonic evolution of Southeast Asia and Indonesia region for the past 43 m.y. Bulletin - Societie Geologique De France, 1990, VI, 889-905.	2.2	182

#	Article	IF	Citations
199	Rightâ€lateral shear along the Northwest Pacific Margin and the Indiaâ€Eurasia Collision. Tectonics, 1990, 9, 1409-1419.	2.8	122
200	Tectonic setting of Western Pacific marginal basins. Tectonophysics, 1989, 160, 23-47.	2.2	196
201	Crustal-scale strike-slip deformation in Hokkaido, northern Japan. Journal of Structural Geology, 1989, 11, 509-522.	2.3	43
202	Mesozoic evolution of Northeast Asia and the collision of the okhotsk microcontinent. Tectonophysics, 1988, 149, 89-109.	2.2	29
203	Tectonic evolution of the Hokkaido central belt; a model. Bulletin - Societie Geologique De France, 1987, III, 487-497.	2.2	2
204	Normal faulting of the Daiichi-Kashima Seamount in the Japan Trench revealed by the Kaiko I cruise, Leg 3. Earth and Planetary Science Letters, 1987, 83, 257-266.	4.4	64
205	The Japan Trench and its juncture with the Kuril Trench: cruise results of the Kaiko project, Leg 3. Earth and Planetary Science Letters, 1987, 83, 267-284.	4.4	83
206	Deep scientific dives in the Japan and Kuril Trenches. Earth and Planetary Science Letters, 1987, 83, 313-328.	4.4	77
207	America-Eurasia plate boundary in eastern Asia and the opening of marginal basins. Earth and Planetary Science Letters, 1987, 81, 282-288.	4.4	40
208	Japan Sea: a pull-apart basin?. Earth and Planetary Science Letters, 1986, 76, 375-389.	4.4	205
209	The Hokkaido central belt, northern Japan; the succession of tectonic states. Bulletin - Societie Geologique De France, 1986, II, 311-327.	2.2	8
210	The Hidaka Shear Zone (Hokkaido, Japan): Genesis during a rightâ€lateral strikeâ€slip movement. Tectonics, 1985, 4, 289-302.	2.8	48
211	Uppermost Jurassic unconformity in Hokkaido, Evidence for an early tectonic stage.. Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 1983, 59, 153-157.	3.8	2
212	Neogene Kinematics in the Japan Sea Region and Volcanic Activity of the Northeast Japan Arc. , 0, , .		49