

# Laurent Jolivet

## List of Publications by Year in descending order

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Version: 2024-02-01

212  
papers

20,759  
citations

8755

77  
h-index

12272

138  
g-index

214  
all docs

214  
docs citations

214  
times ranked

9055  
citing authors

#	ARTICLE	IF	CITATIONS
1	<sup>40</sup> Ar/ <sup>39</sup> Ar Age Constraints on High-Temperature Metamorphism in Extensively Overprinted Units: The Example of the Alpujarride Subduction Complex (Betic Cordillera). <i>Tectonics</i> , 2021, 40, e2021TC006769.	1.78	4314
2	Passive imaging of collisional orogens: a review of a decade of geophysical studies in the Pyrenees. <i>Bulletin - Societe Geologique De France</i> , 2022, 193, 1.	0.9	7
3	Cimmerian metamorphism and post Mid-Cimmerian exhumation in Central Iran: Insights from in-situ Rb/Sr and U/Pb dating. <i>Journal of Asian Earth Sciences</i> , 2022, 233, 105242.	1.0	9
4	Delos Archaeological Marbles: A Preliminary Geochemistry-Based Quarry Provenance Study. <i>Archaeometry</i> , 2021, 63, 907-922.	0.6	6
5	Anatomy and evolution of a migmatite-cored extensional metamorphic dome and interaction with syn-kinematic intrusions, the Mykonos-Delos-Rheneia MCC. <i>Journal of Geodynamics</i> , 2021, 144, 101824.	0.7	13
6	Thank You to Our 2020 Reviewers. <i>Tectonics</i> , 2021, 40, e2021TC006769.	1.3	0
7	Metasomatism and deformation of block-in-matrix structures in Syros: The role of inheritance and fluid-rock interactions along the subduction interface. <i>Lithos</i> , 2021, 386-387, 105996.	0.6	17
8	Basement Cover Decoupling During the Inversion of a Hyperextended Basin: Insights From the Eastern Pyrenees. <i>Tectonics</i> , 2021, 40, e2020TC006512.	1.3	15
9	Interactions of plutons and detachments: a comparison of Aegean and Tyrrhenian granitoids. <i>Solid Earth</i> , 2021, 12, 1357-1388.	1.2	9
10	Introduction to the Special Section in <i>Geodynamics, Crustal and Lithospheric Tectonics, and Active Deformation in the Mediterranean Regions</i> (A Tribute to Prof. Renato Funicello). <i>Tectonics</i> , 2021, 40, e2021TC006939.	1.3	0
11	The role of inheritance in forming rifts and rifted margins and building collisional orogens: a Biscay-Pyrenean perspective. <i>Bulletin - Societe Geologique De France</i> , 2021, 192, 55.	0.9	16
12	Exhumation of the Ronda Peridotite During Hyperextension: New Structural and Thermal Constraints From the Nieves Unit (Western Betic Cordillera, Spain). <i>Tectonics</i> , 2021, 40, e2020TC006271.	1.3	6
13	Cenozoic mountain building and topographic evolution in Western Europe: impact of billions of years of lithosphere evolution and plate kinematics. <i>Bulletin - Societe Geologique De France</i> , 2021, 192, 56.	0.9	21
14	<sup>40</sup> Ar behaviour and exhumation dynamics in a subduction channel from multi-scale <sup>40</sup> Ar/ <sup>39</sup> Ar systematics in phengite. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 311, 141-173.	1.6	15
15	Lateral variations of pressure-temperature evolution in non-cylindrical orogens and 3-D subduction dynamics: the Betic-Rif Cordillera example. <i>Bulletin - Societe Geologique De France</i> , 2021, 192, 8.	0.9	18
16	Transfer zones in Mediterranean back-arc regions and tear faults. <i>Bulletin - Societe Geologique De France</i> , 2021, 192, 11.	0.9	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. <i>Bulletin - Societe Geologique De France</i> , 2021, 192, 43.	0.9	10
18	Geodynamic evolution of a wide plate boundary in the Western Mediterranean, near-field versus far-field interactions. <i>Bulletin - Societe Geologique De France</i> , 2021, 192, 48.	0.9	29

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19	Effects of asthenospheric flow and orographic precipitation on continental rifting. <i>Tectonophysics</i> , 2021, 820, 229120.	0.9	9
20	Fast dismantling of a mountain belt by mantle flow: Late-orogenic evolution of Pyrenees and Liguro-Provençal rifting. <i>Tectonophysics</i> , 2020, 776, 228312.	0.9	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. <i>Marine and Petroleum Geology</i> , 2020, 113, 104174.	1.5	12
22	Thank You to Our 2019 Reviewers. <i>Tectonics</i> , 2020, 39, e2020TC006136.	1.3	0
23	In Situ and Step-Heating <sup>40</sup> Ar/ <sup>39</sup> Ar Dating of White Mica in Low-Temperature Shear Zones (Tenda Massif, Alpine Corsica, France). <i>Tectonics</i> , 2020, 39, e2020TC006246.	1.3	14
24	Transfer zones and associated volcanic province in the eastern Valencia Basin: Evidence for a hot rifted margin?. <i>Marine and Petroleum Geology</i> , 2020, 119, 104419.	1.5	15
25	Detailed tectonic reconstructions of the Western Mediterranean region for the last 35 Ma, insights on driving mechanisms. <i>Bulletin - Societie Geologique De France</i> , 2020, 191, 37.	0.9	48
26	The Nappe des Marbres Unit of the Basque-Cantabrian Basin: The Tectono-thermal Evolution of a Fossil Hyperextended Rift Basin. <i>Tectonics</i> , 2019, 38, 3881-3915.	1.3	37
27	Thank You to Our 2018 Peer Reviewers. <i>Tectonics</i> , 2019, 38, 1159-1163.	1.3	0
28	Plume-Induced Breakup of a Subducting Plate: Microcontinent Formation Without Cessation of the Subduction Process. <i>Geophysical Research Letters</i> , 2019, 46, 3663-3675.	1.5	19
29	Slab fragmentation beneath the Aegean/Anatolia transition zone: Insights from the tectonic and metamorphic evolution of the Eastern Aegean region. <i>Tectonophysics</i> , 2019, 754, 101-129.	0.9	32
30	Present-day uplift of the European Alps: Evaluating mechanisms and models of their relative contributions. <i>Earth-Science Reviews</i> , 2019, 190, 589-604.	4.0	82
31	Structural, lithological, and geodynamic controls on geothermal activity in the Menderes geothermal Province (Western Anatolia, Turkey). <i>International Journal of Earth Sciences</i> , 2019, 108, 301-328.	0.9	22
32	3D subduction dynamics: A first-order parameter of the transition from copper- to gold-rich deposits in the eastern Mediterranean region. <i>Ore Geology Reviews</i> , 2018, 94, 118-135.	1.1	45
33	Strain Localization Within a Syntectonic Intrusion in a Back-Arc Extensional Context: The Naxos Monzogranite (Greece). <i>Tectonics</i> , 2018, 37, 558-587.	1.3	13
34	Exhumation of eclogite and blueschist (Cyclades, Greece): Pressure-temperature evolution determined by thermobarometry and garnet equilibrium modelling. <i>Journal of Metamorphic Geology</i> , 2018, 36, 769-798.	1.6	54
35	Rifted margins: Ductile deformation, boudinage, continentward-dipping normal faults and the role of the weak lower crust. <i>Gondwana Research</i> , 2018, 53, 20-40.	3.0	111
36	Plume-induced continental rifting and break-up in ultra-slow extension context: Insights from 3D numerical modeling. <i>Tectonophysics</i> , 2018, 746, 121-137.	0.9	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.	4.0	36
39	Thank You to Our 2017 Peer Reviewers. Tectonics, 2018, 37, 2272-2277.	1.3	0
40	Mantle Flow and Deforming Continents: From India-Asia Convergence to Pacific Subduction. Tectonics, 2018, 37, 2887-2914.	1.3	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.	1.3	38
42	Emplacement of metamorphic core complexes and associated geothermal systems controlled by slab dynamics. Earth and Planetary Science Letters, 2018, 498, 322-333.	1.8	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.	0.9	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.	0.9	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.	0.6	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.	0.9	28
47	Magmatic pulse driven by sea-level changes associated with the Messinian salinity crisis. Nature Geoscience, 2017, 10, 783-787.	5.4	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.	1.8	101
49	Anatomy of the Cycladic Blueschist Unit on Sifnos Island (Cyclades, Greece). Journal of Geodynamics, 2016, 97, 62-87.	0.7	39
50	Rheological implications of extensional detachments: Mediterranean and numerical insights. Earth-Science Reviews, 2016, 161, 233-258.	4.0	22
51	Strain localization in a fossilized subduction channel: Insights from the Cycladic Blueschist Unit (Syros, Greece). Tectonophysics, 2016, 672-673, 150-169.	0.9	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.	0.7	36
53	Tectonic and stratigraphic evolution of the Western Alboran Sea Basin in the last 25 Myrs. Tectonophysics, 2016, 677-678, 280-311.	0.9	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.	0.9	110

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55	Neo-Tethys geodynamics and mantle convection: from extension to compression in Africa and a conceptual model for obduction. <i>Canadian Journal of Earth Sciences</i> , 2016, 53, 1190-1204.	0.6	56
56	Coupled phengite <sup>40</sup> Ar- <sup>39</sup> Ar geochronology and thermobarometry: <i>P-T-t</i> evolution of Andros Island (Cyclades, Greece). <i>Geological Magazine</i> , 2015, 152, 711-727.	0.9	32
57	Interactions between plutonism and detachments during metamorphic core complex formation, Serifos Island (Cyclades, Greece). <i>Tectonics</i> , 2015, 34, 1080-1106.	1.3	38
58	Continental breakup and the dynamics of rifting in back-arc basins: The Gulf of Lion margin. <i>Tectonics</i> , 2015, 34, 662-679.	1.3	80
59	Exhumation kinematics of the Cycladic Blueschists unit and back-arc extension, insight from the Southern Cyclades (Sikinos and Folegandros Islands, Greece). <i>Tectonics</i> , 2015, 34, 152-185.	1.3	49
60	Reply to the comment on the paper "Lago Mare and the Messinian Salinity Crisis: Evidence from the Alboran Sea (S. Spain) by Do Couto et al. (2014) <i>Marine and Petroleum Geology</i> 52 (57-76)" authored by Serrano and Guerra-Merchán. <i>Marine and Petroleum Geology</i> , 2015, 65, 340-342.	1.5	0
61	Interrelations between extensional shear zones and synkinematic intrusions: The example of Ikaria Island (NE Cyclades, Greece). <i>Tectonophysics</i> , 2015, 651-652, 152-171.	0.9	36
62	New insights on the Sorbas Basin (SE Spain): The onshore reference of the Messinian Salinity Crisis. <i>Marine and Petroleum Geology</i> , 2015, 66, 71-100.	1.5	52
63	Ductile extensional shear zones in the lower crust of a passive margin. <i>Earth and Planetary Science Letters</i> , 2015, 431, 1-7.	1.8	84
64	The geological signature of a slab tear below the Aegean. <i>Tectonophysics</i> , 2015, 659, 166-182.	0.9	135
65	3D modelling of the Sorbas Basin (Spain): New constraints on the Messinian Erosional Surface morphology. <i>Marine and Petroleum Geology</i> , 2015, 66, 101-116.	1.5	16
66	The Ikaria high-temperature Metamorphic Core Complex (Cyclades, Greece): Geometry, kinematics and thermal structure. <i>Journal of Geodynamics</i> , 2015, 92, 18-41.	0.7	34
67	Shortening of the European Dauphinois margin (Oisans Massif, Western Alps): New insights from RSCM maximum temperature estimates and <sup>40</sup> Ar/ <sup>39</sup> Ar in situ dating. <i>Journal of Geodynamics</i> , 2015, 83, 37-64.	0.7	43
68	Collision kinematics in the western external Alps. <i>Tectonics</i> , 2014, 33, 1055-1088.	1.3	103
69	Basement shear zones development and shortening kinematics in the Ecrins Massif, Western Alps. <i>Tectonics</i> , 2014, 33, 84-111.	1.3	28
70	Mantle dynamics in the Mediterranean. <i>Reviews of Geophysics</i> , 2014, 52, 283-332.	9.0	394
71	Tectonic inversion of an asymmetric graben: Insights from a combined field and gravity survey in the Sorbas basin. <i>Tectonics</i> , 2014, 33, 1360-1385.	1.3	31
72	Driving the upper plate surface deformation by slab rollback and mantle flow. <i>Earth and Planetary Science Letters</i> , 2014, 405, 110-118.	1.8	120

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73	Lago Mare and the Messinian Salinity Crisis: Evidence from the Alboran Sea (S. Spain). <i>Marine and Petroleum Geology</i> , 2014, 52, 57-76.	1.5	51
74	Mantle convection in the Middle East: Reconciling Afar upwelling, Arabia indentation and Aegean trench rollback. <i>Earth and Planetary Science Letters</i> , 2013, 375, 254-269.	1.8	147
75	Aegean tectonics: Strain localisation, slab tearing and trench retreat. <i>Tectonophysics</i> , 2013, 597-598, 1-33.	0.9	419
76	Evidence for Paleocene–Eocene evolution of the foot of the Eurasian margin (Kermanshah ophiolite). <i>Tectonophysics</i> , 2013, 597-598, 182-183, 11-32.	0.6	53
77	From ductile to brittle, late- to post-orogenic evolution of the Betic Cordillera: Structural insights from the northeastern Internal zones. <i>Bulletin - Soci�t� Geologique De France</i> , 2013, 184, 405-425.	0.9	22
78	Strain localisation in mechanically layered rocks beneath detachment zones: insights from numerical modelling. <i>Solid Earth</i> , 2013, 4, 135-152.	1.2	8
79	The North Cycladic Detachment System and associated mineralization, Mykonos, Greece: Insights on the evolution of the Aegean domain. <i>Tectonics</i> , 2013, 32, 433-452.	1.3	37
80	Initiation, geometry and mechanics of brittle faulting in exhuming metamorphic rocks: insights from the northern Cycladic islands (Aegean, Greece). <i>Bulletin - Soci�t� Geologique De France</i> , 2013, 184, 383-403.	0.9	12
81	Mechanisms of margin inversion in the external Western Alps: Implications for crustal rheology. <i>Tectonophysics</i> , 2012, 560-561, 62-83.	0.9	67
82	Deciphering orogenic evolution. <i>Journal of Geodynamics</i> , 2012, 56-57, 1-6.	0.7	17
83	Kinematic interpretation of the 3D shapes of metamorphic core complexes. <i>Geochemistry, Geophysics, Geosystems</i> , 2012, 13, .	1.0	61
84	A two-step process for the reflooding of the Mediterranean after the Messinian Salinity Crisis. <i>Basin Research</i> , 2012, 24, 125-153.	1.3	134
85	Formation of metamorphic core complex in inherited wedges: A thermomechanical modelling study. <i>Earth and Planetary Science Letters</i> , 2011, 309, 249-257.	1.8	24
86	Zagros orogeny: a subduction-dominated process. <i>Geological Magazine</i> , 2011, 148, 692-725.	0.9	742
87	A continuum mechanics approach to quantify brittle strain on weak faults: application to the extensional reactivation of shallow dipping discontinuities. <i>Geophysical Journal International</i> , 2011, 184, 1-11.	1.0	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). <i>Geophysical Journal International</i> , 2011, 184, 611-625.	1.0	71
89	Granite intrusion in a metamorphic core complex: The example of the Mykonos laccolith (Cyclades). <i>Tectonophysics</i> , 2011, 527, 1-11.	0.9	52
90	Cenozoic geodynamic evolution of the Aegean. <i>International Journal of Earth Sciences</i> , 2010, 99, 109-138.	0.9	554

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91	Cold subduction and the formation of lawsonite eclogite " constraints from prograde evolution of eclogitized pillow lava from Corsica. <i>Journal of Metamorphic Geology</i> , 2010, 28, 381-395.	1.6	72
92	Geometry and kinematics of Mykonos detachment, Cyclades, Greece: Evidence for slip at shallow dip. <i>Tectonics</i> , 2010, 29, n/a-n/a.	1.3	53
93	Initiation of crustal-scale thrusts triggered by metamorphic reactions at depth: Insights from a comparison between the Himalayas and Scandinavian Caledonides. <i>Tectonics</i> , 2010, 29, n/a-n/a.	1.3	47
94	The North Cycladic Detachment System. <i>Earth and Planetary Science Letters</i> , 2010, 289, 87-104.	1.8	187
95	Along-strike variations of P-T conditions in accretionary wedges and syn-orogenic extension, the HP-LT Phyllite-Quartzite Nappe in Crete and the Peloponnese. <i>Tectonophysics</i> , 2010, 480, 133-148.	0.9	38
96	Rifting and shallow-dipping detachments, clues from the Corinth Rift and the Aegean. <i>Tectonophysics</i> , 2010, 483, 287-304.	0.9	55
97	Reply to: Comment by Aftabi and Atapour on " Arc magmatism and subduction history beneath the Zagros Mountains, Iran: A new report of adakites and geodynamic consequences ". <i>Lithos</i> , 2009, 113, 847-849.	0.6	7
98	Exhumation of oceanic blueschists and eclogites in subduction zones: Timing and mechanisms. <i>Earth-Science Reviews</i> , 2009, 92, 53-79.	4.0	498
99	Thermal structure of a fossil subduction wedge in the Western Alps. <i>Terra Nova</i> , 2009, 21, 28-34.	0.9	46
100	The Zermatt-Saas ophiolite: the largest (60 km wide) and deepest (<i></i> 70-80 km) continuous slice of oceanic lithosphere detached from a subduction zone?. <i>Terra Nova</i> , 2009, 21, 171-180.	0.9	157
101	From mantle to crust: Stretching the Mediterranean. <i>Earth and Planetary Science Letters</i> , 2009, 285, 198-209.	1.8	202
102	Reply to the comment by G. Capponi et al. on " Subduction polarity reversal at the junction between the Western Alps and the Northern Apennines, Italy ", by G. Vignaroli et al. ( <i>Tectonophysics</i> , 2008, 450,) <a href="#">TjETQq000gBT/Overclock10Tf</a>		
103	Thrust or detachment? Exhumation processes in the Aegean: Insight from a field study on Ios (Cyclades, Greece). <i>Tectonics</i> , 2009, 28, .	1.3	82
104	Insights from the Apennines metamorphic complexes and their bearing on the kinematics evolution of the orogen. <i>Geological Society Special Publication</i> , 2009, 311, 235-256.	0.8	29
105	Arc-magmatism and subduction history beneath the Zagros Mountains, Iran: A new report of adakites and geodynamic consequences. <i>Lithos</i> , 2008, 106, 380-398.	0.6	387
106	Subduction, convergence and the mode of backarc extension in the Mediterranean region. <i>Bulletin - Societe Geologique De France</i> , 2008, 179, 525-550.	0.9	136
107	Subduction polarity reversal at the junction between the Western Alps and the Northern Apennines, Italy. <i>Tectonophysics</i> , 2008, 450, 34-50.	0.9	125
108	HP-UHP exhumation during slow continental subduction: Self-consistent thermodynamically and thermomechanically coupled model with application to the Western Alps. <i>Earth and Planetary Science Letters</i> , 2008, 271, 63-74.	1.8	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.	0.8	19
110	Plate acceleration: The obduction trigger?. Earth and Planetary Science Letters, 2007, 258, 428-441.	1.8	146
111	Burial and exhumation in a subduction wedge: Mutual constraints from thermomechanical modeling and natural P-T data (Schistes Lustrés, 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.	1.0	56
113	New, high-precision P-T estimates for Oman blueschists: implications for obduction, nappe stacking and exhumation processes. Journal of Metamorphic Geology, 2007, 25, 657-682.	1.6	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.	1.2	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.	1.0	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.	0.8	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. Geotectonics, 2006, 11, 17-40.	1.6	147
120	Exhumation, doming and slab retreat in the Betic Cordillera (SE Spain): in situ $^{40}\text{Ar}/^{39}\text{Ar}$ ages and P-T-d-t paths for the Nevado-Filabride complex. Journal of Metamorphic Geology, 2005, 23, 357-381.	1.6	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.	1.2	20
122	Convergence history across Zagros (Iran): constraints from collisional and earlier deformation. International Journal of Earth Sciences, 2005, 94, 401-419.	0.9	816
123	Exhumation Paths of High-Pressure/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.	1.1	75
124	Kinematics of syneclogite deformation in the Bergen Arcs, Norway: implications for exhumation mechanisms. Geological Society Special Publication, 2005, 243, 175-192.	0.8	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.	1.3	67
126	Softening triggered by eclogitization, the first step toward exhumation during continental subduction. Earth and Planetary Science Letters, 2005, 237, 532-547.	1.8	105



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127	Structural and kinematic relationships between Corsica and the Pyrenees-Provence domain at the time of the Pyrenean orogeny. <i>Tectonics</i> , 2005, 24, n/a-n/a.	1.3	147
128	From ductile to brittle: Evolution and localization of deformation below a crustal detachment (Tinos, Cyclades, Greece). <i>Tectonics</i> , 2005, 24, n/a-n/a.	1.3	63
129	Exhumation constraints for the lower Nevado-Filabride Complex (Betic Cordillera, SE Spain): a Raman thermometry and Tweeku multiequilibrium thermobarometry approach. <i>Bulletin - Societie Geologique De France</i> , 2005, 176, 403-416.	0.9	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. <i>Geology</i> , 2004, 32, 33.	2.0	87
132	Correlation of syn-orogenic tectonic and metamorphic events in the Cyclades, the Lycian nappes and the Menderes massif. Geodynamic implications. <i>Bulletin - Societie Geologique De France</i> , 2004, 175, 217-238.	0.9	95
133	Backarc extension and collision: an experimental approach to the tectonics of Asia. <i>Geophysical Journal International</i> , 2004, 157, 871-889.	1.0	60
134	Mobility of metamorphic fluids inferred from infrared microspectroscopy on natural fluid inclusions: the example of Tinos Island, Greece. <i>Contributions To Mineralogy and Petrology</i> , 2004, 146, 736-749.	1.2	11
135	Lateral slab deformation and the origin of the western Mediterranean arcs. <i>Tectonics</i> , 2004, 23, n/a-n/a.	1.3	680
136	Mechanics of low-angle extensional shear zones at the brittle-ductile transition. <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	41
137	Evolution of hydrothermal regime along a crustal shear zone, Tinos Island, Greece. <i>Tectonics</i> , 2004, 23, n/a-n/a.	1.3	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. <i>Numerische Mathematik</i> , 2003, 303, 353-409.	0.7	365
140	First evidence of high-pressure metamorphism in the "Cover Series" of the southern Menderes Massif. Tectonic and metamorphic implications for the evolution of SW Turkey. <i>Lithos</i> , 2003, 71, 19-46.	0.6	123
141	Analysis of continental midcrustal strain localization induced by microfracturing and reaction-softening. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	110
142	Subduction and the depth of convection in the Mediterranean mantle. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	204
143	Deformation history of the high-pressure Lycian Nappes and implications for tectonic evolution of SW Turkey. <i>Tectonics</i> , 2003, 22, n/a-n/a.	1.3	81
144	Why did Arabia separate from Africa? Insights from 3-D laboratory experiments. <i>Earth and Planetary Science Letters</i> , 2003, 216, 365-381.	1.8	170

#	ARTICLE	IF	CITATIONS
145	Relation between the intensity of deformation and retrogression in blueschist metapelites of Tinos Island (Greece) evidenced by chlorite-mica local equilibria. <i>Lithos</i> , 2002, 63, 41-66.	0.6	151
146	Exhumation of the Schistes Lustres complex: in situ laser probe $^{40}\text{Ar}/^{39}\text{Ar}$ constraints and implications for the Western Alps. <i>Journal of Metamorphic Geology</i> , 2002, 20, 599-618.	1.6	185
147	Crustal-scale boudinage and migmatization of gneiss during their exhumation in the UHP Province of Western Norway. <i>Terra Nova</i> , 2002, 14, 263-270.	0.9	101
148	Oligo-Miocene midcrustal subhorizontal shear zone in Indochina. <i>Tectonics</i> , 2001, 20, 46-57.	1.3	118
149	$^{40}\text{Ar}$ and fission-track ages in the Song Chay Massif: Early Triassic and Cenozoic tectonics in northern Vietnam. <i>Journal of Asian Earth Sciences</i> , 2001, 19, 233-248.	1.0	113
150	A comparison of geodetic and finite strain pattern in the Aegean, geodynamic implications. <i>Earth and Planetary Science Letters</i> , 2001, 187, 95-104.	1.8	155
151	Tectono-metamorphic evolution of Syros and Sifnos islands (Cyclades, Greece). <i>Tectonophysics</i> , 2001, 338, 179-206.	0.9	139
152	A thermomechanical model of exhumation of high pressure (HP) and ultra-high pressure (UHP) metamorphic rocks in Alpine-type collision belts. <i>Tectonophysics</i> , 2001, 342, 113-136.	0.9	254
153	Exhumation of Syros and Sifnos metamorphic rocks (Cyclades, Greece). New constraints on the P-T paths. <i>European Journal of Mineralogy</i> , 2001, 13, 901-920.	0.4	144
154	Grain-size-sensitive flow and shear-stress enhancement at the brittle-ductile transition of the continental crust. <i>International Journal of Earth Sciences</i> , 2001, 90, 181-196.	0.9	23
155	History of subduction and back-arc extension in the Central Mediterranean. <i>Geophysical Journal International</i> , 2001, 145, 809-820.	1.0	565
156	Tectonometamorphic evolution of the Schistes Lustres Complex; implications for the exhumation of HP and UHP rocks in the Western Alps. <i>Bulletin - Societe Geologique De France</i> , 2001, 172, 617-636.	0.9	137
157	Les d'Ã©mes mÃ©tamorphiques extensifs dans les chaÃ©nes de montagnes. Extension syn-orogÃ©nique et post-orogÃ©nique. <i>Comptes Rendus De L'AcadÃ©mie Des Sciences Earth &amp; Planetary Sciences SÃ©rie II, Sciences De La Terre Et Des PlanÃ©tes</i> , 2000, 330, 739-751.	0.2	0
158	The magnetic fabric of metasediments in a detachment shear zone: the example of Tinos Island (Greece). <i>Tectonophysics</i> , 2000, 321, 219-236.	0.9	26
159	Migration of compression and extension in the Tyrrhenian Sea, insights from $^{40}\text{Ar}/^{39}\text{Ar}$ ages on micas along a transect from Corsica to Tuscany. <i>Tectonophysics</i> , 2000, 321, 127-155.	0.9	233
160	Mediterranean extension and the Africa-Eurasia collision. <i>Tectonics</i> , 2000, 19, 1095-1106.	1.3	855
161	Pluton emplacement in the Northern Tyrrhenian area, Italy. <i>Geological Society Special Publication</i> , 2000, 174, 55-77.	0.8	11
162	Reply [to "Comment on "Back arc extension and denudation of Mediterranean eclogites" (TM)]. <i>Tectonics</i> , 2000, 19, 410-414.	1.3	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.	0.8	24
164	The Mediterranean Basins: Tertiary Extension within the Alpine Orogen – an introduction. Geological Society Special Publication, 1999, 156, 1-14.	0.8	47
165	Syn- versus post-orogenic extension: the case study of Giglio Island (Northern Tyrrhenian Sea, Italy). Tectonophysics, 1999, 304, 71-93.	0.9	87
166	Timing, kinematics and cause of Aegean extension: a scenario based on a comparison with simple analogue experiments. Tectonophysics, 1999, 315, 31-72.	0.9	256
167	Oligocene-Miocene Bu Khang extensional gneiss dome in Vietnam: Geodynamic implications. Geology, 1999, 27, 67.	2.0	76
168	Ductile extension and the formation of the Aegean Sea. Geological Society Special Publication, 1999, 156, 427-456.	0.8	73
169	High-pressure-low-temperature metamorphism and deformation in the Bündnerschiefer of the Engadine window: implications for the regional evolution of the eastern Central Alps. Journal of Metamorphic Geology, 1998, 16, 657-674.	1.6	49
170	Extension post-orogénique et zones de cisaillement. Étude d'une branche tectonique située le long d'un niveau de décollement à Tinos (Cyclades, Grèce). Comptes Rendus De L'Académie Des Sciences Earth & Planetary Sciences Série II, Sciences De La Terre Et Des Planètes =, 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.	0.9	83
172	Detachments in high-pressure mountain belts, Tethyan examples. Earth and Planetary Science Letters, 1998, 160, 31-47.	1.8	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.	1.3	152
175	Styles of back-arc extension in the Central Mediterranean. Terra Nova, 1997, 9, 126-130.	0.9	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.	0.4	66
177	Miocene detachment in Crete and exhumation P-T-t paths of high-pressure metamorphic rocks. Tectonics, 1996, 15, 1129-1153.	1.3	199
178	Crustal-scale strain partitioning: footwall deformation below the Alpine Oligo-Miocene detachment of Corsica. Journal of Structural Geology, 1996, 18, 41-59.	1.0	83
179	Detachment faults and pluton emplacement; Elba Island (Tyrrhenian Sea). Bulletin - Societe Geologique De France, 1995, 166, 341-354.	0.9	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.	1.0	88
184	Exhumation of deep crustal metamorphic rocks and crustal extension in arc and back-arc regions. Lithos, 1994, 33, 3-30.	0.6	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.	0.9	73
188	Clockwise tectonic rotation of Tertiary sedimentary basins in central Hokkaido, northern Japan: Comment and Reply. Geology, 1994, 22, 94.	2.0	2
189	Structure and kinematics of Upper Cenozoic extensional detachment on Naxos and Paros (Cyclades) Tj ETQq1 1 0.784314 rgBT /Over 1.3 219	1.3	46
190	Cenozoic intracontinental dextral motion in the Okhotskâ€¦Japan Sea Region. Tectonics, 1992, 11, 968-977.	1.3	46
191	Kinematics, topography, shortening, and extrusion in the Indiaâ€¦Eurasia collision. Tectonics, 1992, 11, 1085-1098.	1.3	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.	1.0	21
193	Geometry and kinematics of extension in Alpine Corsica. Earth and Planetary Science Letters, 1991, 104, 278-291.	1.8	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.	1.3	117
196	Alpine Corsica Metamorphic Core Complex. Tectonics, 1991, 10, 1173-1186.	1.3	109
197	Ductile extension in alpine Corsica. Geology, 1990, 18, 1007.	2.0	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.	0.9	182

#	ARTICLE	IF	CITATIONS
199	Right-lateral shear along the Northwest Pacific Margin and the India-Eurasia Collision. <i>Tectonics</i> , 1990, 9, 1409-1419.	1.3	122
200	Tectonic setting of Western Pacific marginal basins. <i>Tectonophysics</i> , 1989, 160, 23-47.	0.9	196
201	Crustal-scale strike-slip deformation in Hokkaido, northern Japan. <i>Journal of Structural Geology</i> , 1989, 11, 509-522.	1.0	43
202	Mesozoic evolution of Northeast Asia and the collision of the Okhotsk microcontinent. <i>Tectonophysics</i> , 1988, 149, 89-109.	0.9	29
203	Tectonic evolution of the Hokkaido central belt; a model. <i>Bulletin - Societe Geologique De France</i> , 1987, III, 487-497.	0.9	2
204	Normal faulting of the Daiichi-Kashima Seamount in the Japan Trench revealed by the Kaiko I cruise, Leg 3. <i>Earth and Planetary Science Letters</i> , 1987, 83, 257-266.	1.8	64
205	The Japan Trench and its juncture with the Kuril Trench: cruise results of the Kaiko project, Leg 3. <i>Earth and Planetary Science Letters</i> , 1987, 83, 267-284.	1.8	83
206	Deep scientific dives in the Japan and Kuril Trenches. <i>Earth and Planetary Science Letters</i> , 1987, 83, 313-328.	1.8	77
207	America-Eurasia plate boundary in eastern Asia and the opening of marginal basins. <i>Earth and Planetary Science Letters</i> , 1987, 81, 282-288.	1.8	40
208	Japan Sea: a pull-apart basin?. <i>Earth and Planetary Science Letters</i> , 1986, 76, 375-389.	1.8	205
209	The Hokkaido central belt, northern Japan; the succession of tectonic states. <i>Bulletin - Societe Geologique De France</i> , 1986, II, 311-327.	0.9	8
210	The Hidaka Shear Zone (Hokkaido, Japan): Genesis during a right-lateral strike-slip movement. <i>Tectonics</i> , 1985, 4, 289-302.	1.3	48
211	Uppermost Jurassic unconformity in Hokkaido, Evidence for an early tectonic stage.. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 1983, 59, 153-157.	1.6	2
212	Neogene Kinematics in the Japan Sea Region and Volcanic Activity of the Northeast Japan Arc. , 0, , .		49