

# Liming Dai

## List of Publications by Year in descending order

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18  
papers

1,038  
citations

759233

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839539

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g-index

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all docs

18  
docs citations

18  
times ranked

722  
citing authors

#	ARTICLE	IF	CITATIONS
1	Earth's surface responses during geodynamic evolution: Numerical insight from the southern East China Sea Continental Shelf Basin, West Pacific. <i>Gondwana Research</i> , 2022, 102, 167-179.	6.0	8
2	Flexural subsidence modelling of post-rift paleobathymetry and sedimentary infill in the northern South China Sea margin. <i>Journal of Asian Earth Sciences</i> , 2022, 226, 105076.	2.3	4
3	Deep and surface driving forces to shape the Earth: Insights from the evolution of the northern South China Sea margin. <i>Gondwana Research</i> , 2022, , .	6.0	4
4	Accretion of oceanic plateaus at continental margins: Numerical modeling. <i>Gondwana Research</i> , 2020, 81, 390-402.	6.0	30
5	Slab Rollback Versus Delamination: Contrasting Fates of Flat-Slab Subduction and Implications for South China Evolution in the Mesozoic. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2019JB019164.	3.4	40
6	Control of strike-slip and pull-apart processes to tectonic transition of the southern East China Sea Shelf Basin. <i>Geological Journal</i> , 2019, 54, 850-861.	1.3	4
7	Dynamic mechanism of tectonic inversion and implications for oil-gas accumulation in the Xihu Sag, East China Sea Shelf Basin: Insights from numerical modelling. <i>Geological Journal</i> , 2018, 53, 225-239.	1.3	3
8	Dynamics of exhumation and deformation of HP-UHP orogens in double subduction-collision systems: Numerical modeling and implications for the Western Dabie Orogen. <i>Earth-Science Reviews</i> , 2018, 182, 68-84.	9.1	34
9	Triassic southeastward subduction of North China Block to South China Block: Insights from new geological, geophysical and geochemical data. <i>Earth-Science Reviews</i> , 2017, 166, 270-285.	9.1	208
10	Dynamic processes and mechanisms for collision to post-orogenic extension in the Western Dabie Orogen: Insights from numerical modeling. <i>Geological Journal</i> , 2017, 52, 44-58.	1.3	9
11	Numerical modelling of stress fields and earthquakes jointly controlled by NE- and NW-trending fault zones in the Central North China Block. <i>Journal of Asian Earth Sciences</i> , 2015, 114, 28-40.	2.3	18
12	Mesozoic-Cenozoic evolution and mechanism of tectonic geomorphology in the central North China Block: Constraint from apatite fission track thermochronology. <i>Journal of Asian Earth Sciences</i> , 2015, 114, 41-53.	2.3	68
13	Experimental study and active tectonics on the Zhangjiakou-Penglai fault zone across North China. <i>Journal of Asian Earth Sciences</i> , 2015, 114, 18-27.	2.3	32
14	Numerical modeling of Late Miocene tectonic inversion in the Xihu Sag, East China Sea Shelf Basin, China. <i>Journal of Asian Earth Sciences</i> , 2014, 86, 25-37.	2.3	52
15	TECTONIC TRANSITION AND PLATE RECONSTRUCTIONS OF THE EAST ASIAN CONTINENTAL MAGIN. <i>Marine Geology &amp; Quaternary Geology</i> , 2013, 33, 65.	0.1	56
16	Mesozoic basins in eastern China and their bearing on the deconstruction of the North China Craton. <i>Journal of Asian Earth Sciences</i> , 2012, 47, 64-79.	2.3	199
17	Cenozoic faulting of the Bohai Bay Basin and its bearing on the destruction of the eastern North China Craton. <i>Journal of Asian Earth Sciences</i> , 2012, 47, 80-93.	2.3	154
18	Thermochronological constraints on two-stage extrusion of HP/UHP terranes in the Dabie-Sulu orogen, east-central China. <i>Tectonophysics</i> , 2011, 504, 25-42.	2.2	115