

# Shaofeng Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5586488/publications.pdf>

Version: 2024-02-01

67  
papers

3,325  
citations

201674

27  
h-index

149698

56  
g-index

70  
all docs

70  
docs citations

70  
times ranked

2152  
citing authors

#	ARTICLE	IF	CITATIONS
1	Jurassic to Early cretaceous sedimentary record: indications of Paleo-Pacific Plate subduction in Southeast China. <i>International Geology Review</i> , 2022, 64, 2233-2261.	2.1	2
2	Tectonic and climatic controls on the Late Jurassic–Early Cretaceous stratigraphic architecture of the Xuanhua basin, North China. <i>Basin Research</i> , 2022, 34, 190-219.	2.7	5
3	Provenance of the Late Cretaceous sediments in Jiaolai Basin, Eastern China, and its tectonic implications. <i>International Geology Review</i> , 2021, 63, 973-991.	2.1	8
4	Reconstruction of the Cenozoic deformation of the Bohai Bay Basin, North China. <i>Basin Research</i> , 2021, 33, 364-381.	2.7	36
5	The Horizontal Slab Beneath East Asia and Its Subdued Surface Dynamic Response. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2020JB021156.	3.4	20
6	Thrust duplexing and transpression in the Yanshan Mountains: Implications for early Mesozoic orogenesis and decratonization of the North China Craton. <i>Basin Research</i> , 2021, 33, 2303-2327.	2.7	6
7	Timing of deposition in the Dengzhangzi and Guojiadian Basins of the Yanshan fold-thrust belt, North China. <i>International Geology Review</i> , 2020, 62, 2344-2365.	2.1	3
8	Yanshanian Orogeny During North China's Drifting Away From the Trench: Implications of Numerical Models. <i>Tectonics</i> , 2020, 39, e2020TC006350.	2.8	6
9	Reconstruction of the stress regime in the Jiaolai Basin, East Asian margin, as decoded from fault-slip analysis. <i>Journal of Structural Geology</i> , 2020, 141, 104190.	2.3	19
10	Late Jurassic–Early Cretaceous Deformation in the Western Yanshan Fold–Thrust Belt: Insights From Syntectonic Sedimentation in the Chicheng Basin, North China. <i>Tectonics</i> , 2019, 38, 2449-2476.	2.8	21
11	Provenance of the East Guangdong Basin and Yong–Man Basin in southeast China: Response to the Mesozoic tectonic regime transformation. <i>Journal of Asian Earth Sciences</i> , 2019, 185, 104024.	2.3	9
12	Source-to-sink system reconstruction in the northern Jiaolai Basin, eastern China, by multiproxy provenance methods and implications for exhumation of the Sulu orogen. <i>Tectonophysics</i> , 2019, 754, 18-32.	2.2	24
13	A Global Plate Model Including Lithospheric Deformation Along Major Rifts and Orogens Since the Triassic. <i>Tectonics</i> , 2019, 38, 1884-1907.	2.8	316
14	Slab Horizontal Subduction and Slab Tearing Beneath East Asia. <i>Geophysical Research Letters</i> , 2019, 46, 5161-5169.	4.0	42
15	Contrasted East Asia and South America tectonics driven by deep mantle flow. <i>Earth and Planetary Science Letters</i> , 2019, 517, 106-116.	4.4	22
16	Growth structures and growth strata of the Qianjiadian Basin in the western Yanshan fold and thrust belt, North China. <i>Science China Earth Sciences</i> , 2019, 62, 1092-1109.	5.2	14
17	Three-dimensional modeling of alteration information with hyperspectral core imaging and application to uranium exploration in the Heyuanbei uranium deposit, Xiangshan, Jiangxi, China. <i>Journal of Applied Remote Sensing</i> , 2019, 13, 1.	1.3	2
18	Sedimentation of Jurassic fan-delta wedges in the Xiahuayuan basin reflecting thrust-fault movements of the western Yanshan fold-and-thrust belt, China. <i>Sedimentary Geology</i> , 2018, 368, 24-43.	2.1	24

#	ARTICLE	IF	CITATIONS
19	Application of CASI/SASI and fieldspec4 hyperspectral data in exploration of the Baiyanghe uranium deposit, Hebukesai, Xinjiang, NW China. <i>International Journal of Remote Sensing</i> , 2018, 39, 453-469.	2.9	6
20	Post-cratonization deformation processes and tectonic evolution of the North China Craton. <i>Earth-Science Reviews</i> , 2018, 177, 320-365.	9.1	94
21	Late Cretaceous drainage reorganization of the Middle Yangtze River. <i>Lithosphere</i> , 2018, 10, 392-405.	1.4	15
22	Syn-tectonic sedimentation and its linkage to fold-thrusting in the region of Zhangjiakou, North Hebei, China. <i>Science China Earth Sciences</i> , 2018, 61, 681-710.	5.2	37
23	Mechanism of crustal deformation in the Sichuan-Yunnan region, southeastern Tibetan Plateau: Insights from numerical modeling. <i>Journal of Asian Earth Sciences</i> , 2017, 146, 142-151.	2.3	24
24	Neogene residual subsidence and its response to a sinking slab in the deep mantle of eastern China. <i>Journal of Asian Earth Sciences</i> , 2017, 143, 269-282.	2.3	10
25	Reconstruction of northeast Asian deformation integrated with western Pacific plate subduction since 200 Ma. <i>Earth-Science Reviews</i> , 2017, 175, 114-142.	9.1	171
26	Duplex thrusting in the South Dabashan arcuate belt, central China. <i>Journal of Structural Geology</i> , 2017, 103, 120-136.	2.3	21
27	The Late Triassic Sequence-Stratigraphic Framework of the Upper Yangtze Region, South China. <i>Acta Geologica Sinica</i> , 2017, 91, 51-75.	1.4	11
28	Hyperspectral Alteration Information from Drill Cores and Deep Uranium Exploration in the Baiyanghe Uranium Deposit in the Xuemisitan Area, Xinjiang, China. <i>Remote Sensing</i> , 2017, 9, 451.	4.0	9
29	A detrital record of continent-continent collision in the Early-Middle Jurassic foreland sequence in the northern Yangtze foreland basin, South China. <i>Journal of Asian Earth Sciences</i> , 2016, 131, 123-137.	2.3	26
30	Stratigraphic records of the dynamic uplift of the Emeishan large igneous province. <i>International Geology Review</i> , 2016, 58, 112-130.	2.1	4
31	Early-Middle Jurassic evolution of the northern Yangtze foreland basin: a record of uplift following Triassic continent-continent collision to form the Qinling-Dabieshan orogenic belt. <i>International Geology Review</i> , 2015, 57, 327-341.	2.1	31
32	Late Mesozoic development of the southern Qinling-Dabieshan foreland fold-thrust belt, Central China, and its role in continent-continent collision. <i>Tectonophysics</i> , 2015, 644-645, 220-234.	2.2	60
33	Cretaceous anomalous subsidence and its response to dynamic topography in the Songliao Basin, Northeast China. <i>Journal of Asian Earth Sciences</i> , 2015, 109, 86-99.	2.3	26
34	Coseismic Coulomb stress changes caused by the Mw6.9 Yutian earthquake in 2014 and its correlation to the 2008 Mw7.2 Yutian earthquake. <i>Journal of Asian Earth Sciences</i> , 2015, 105, 468-475.	2.3	14
35	Oblique closure of the northeastern Paleo-Tethys in central China. <i>Tectonics</i> , 2015, 34, 413-434.	2.8	92
36	é¼TMé—â±±æ™šæ—°ç”Yä»£âœ°èj”â%¥èšÉ†çš,,â®šé†â¼°ç®—. <i>Diqiu Kexue - Zhongguo Dizhi Daxue Xuebao/Earth Science - Journal of Geosciences</i> , 2015, 40, 0953.	0.5	0

#	ARTICLE	IF	CITATIONS
37	Analysis of structural deformation in the North Dabashan thrust belt, South Qinling, central China. <i>International Geology Review</i> , 2014, 56, 1276-1294.	2.1	10
38	Dynamic versus flexural controls of Late Cretaceous Western Interior Basin, USA. <i>Earth and Planetary Science Letters</i> , 2014, 389, 221-229.	4.4	70
39	Pleistocene drainage reorganization driven by the isostatic response to deep incision into the northeastern Tibetan Plateau. <i>Geology</i> , 2014, 42, 303-306.	4.4	49
40	Geotectonic evolution of lunar LQ-4 region based on multisource data. <i>Geoscience Frontiers</i> , 2014, 5, 227-235.	8.4	4
41	Timing of Xunhua and Guide basin development and growth of the northeastern Tibetan Plateau, China. <i>Basin Research</i> , 2013, 25, 74-96.	2.7	45
42	Mesozoic basin development and its indication of collisional orogeny in the Dabie orogen. <i>Science Bulletin</i> , 2013, 58, 827-852.	1.7	27
43	Geomorphic constraints on Middle Yangtze River reversal in eastern Sichuan Basin, China. <i>Journal of Asian Earth Sciences</i> , 2013, 69, 70-85.	2.3	20
44	Early Mesozoic basin development in North China: Indications of cratonic deformation. <i>Journal of Asian Earth Sciences</i> , 2013, 62, 221-236.	2.3	155
45	Tectonics of South China continent and its implications. <i>Science China Earth Sciences</i> , 2013, 56, 1804-1828.	5.2	423
46	A new model for optimizing relief window size. , 2013, , .		0
47	Cretaceous Propagation of the Eastern Sichuan Arcuate Fold-Thrust Belt in Three Dimensions: Insights from AFT Analysis. <i>Chinese Journal of Geophysics</i> , 2012, 55, 320-332.	0.2	9
48	Migration of dynamic subsidence across the Late Cretaceous United States Western Interior Basin in response to Farallon plate subduction. <i>Geology</i> , 2011, 39, 555-558.	4.4	92
49	Validation of DEMs for two-pass SAR differential interferometry &#x2014; A case study in Wangfeng coal mine, Jiaozuo city. , 2011, , .		0
50	Tracing exhumation of the Dabie Shan ultrahigh-pressure metamorphic complex using the sedimentary record in the Hefei Basin, China. <i>Bulletin of the Geological Society of America</i> , 2010, 122, 198-218.	3.3	29
51	Constraints on the depth, geometry and kinematics of blind detachment faults provided by fault-propagation folds: An example from the Mesozoic fold belt of South China. <i>Journal of Structural Geology</i> , 2009, 31, 150-162.	2.3	62
52	The Pengguan tectonic dome of Longmen Mountains, Sichuan Province: Mesozoic denudation of a Neoproterozoic magmatic arc-basin system. <i>Science in China Series D: Earth Sciences</i> , 2008, 51, 1545-1559.	0.9	36
53	Early Mesozoic Basin Development and Its Response to Thrusting in the Yanshan Fold-and-Thrust Belt, China. <i>International Geology Review</i> , 2007, 49, 1025-1049.	2.1	71
54	Cenozoic basin development and its indication of plateau growth in the Xunhua-Guide district. <i>Science in China Series D: Earth Sciences</i> , 2007, 50, 277-291.	0.9	21

#	ARTICLE	IF	CITATIONS
55	Ordos Basin Gas Reservoir Outcrop Analogs: Permian Braided Fluvial Sandstone of the Zhuozi Shan and Helan Shan, China. <i>International Geology Review</i> , 2006, 48, 573-584.	2.1	11
56	Geomorphic characteristics of the Minjiang drainage basin (eastern Tibetan Plateau) and its tectonic implications: New insights from a digital elevation model study. <i>Island Arc</i> , 2006, 15, 239-250.	1.1	20
57	Linkage of Sevier thrusting episodes and Late Cretaceous foreland basin megasequences across southern Wyoming (USA). <i>Basin Research</i> , 2005, 17, 487-506.	2.7	66
58	Mesozoic sedimentary basin development and tectonic implication, northern Yangtze Block, eastern China: record of continentâ€“continent collision. <i>Journal of Asian Earth Sciences</i> , 2005, 25, 9-27.	2.3	189
59	Late Cretaceous subsidence in Wyoming: Quantifying the dynamic component. <i>Geology</i> , 2004, 32, 397.	4.4	116
60	Typical basin-fill sequences and basin migration in Yanshan, North China. <i>Science in China Series D: Earth Sciences</i> , 2004, 47, 181.	0.9	27
61	Mianli $\frac{1}{2}$ e tectonic zone and Mianli $\frac{1}{2}$ e suture zone on southern margin of Qinling-Dabie orogenic belt. <i>Science in China Series D: Earth Sciences</i> , 2004, 47, 300.	0.9	143
62	Mesozoic basin evolution and tectonic mechanism in Yanshan, China. <i>Science in China Series D: Earth Sciences</i> , 2004, 47, 24.	0.9	39
63	Mesozoic basin development and tectonic evolution of the Dabieshan orogenic belt, central China. <i>Tectonics</i> , 2003, 22, n/a-n/a.	2.8	76
64	Isotope chronological trace of granite gravel in Hefei Basin. <i>Science Bulletin</i> , 2001, 46, 1716-1721.	1.7	11
65	Evolution of Qinling Mianlue Belt: Evidence from Sedimentology and Tectonics of the Northern Yangtze, China. <i>Gondwana Research</i> , 2001, 4, 690-691.	6.0	5
66	Upper Triassic - Jurassic sequence stratigraphy and its structural controls in the western Ordos Basin, China. <i>Basin Research</i> , 2000, 12, 1-18.	2.7	125
67	The coupling mechanism of basin and orogen in the western Ordos Basin and adjacent regions of China. <i>Journal of Asian Earth Sciences</i> , 1998, 16, 369-383.	2.3	141