

Shoufa Lin

List of Publications by Year in descending order

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102
papers

4,985
citations

159585

30
h-index

91884

69
g-index

108
all docs

108
docs citations

108
times ranked

1938
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of ca. 520 Ma mid-ocean-ridge‐type ophiolite suite in the inner Cathaysia block, South China: Evidence from shearing-type oceanic plagiogranite. <i>Bulletin of the Geological Society of America</i> , 2022, 134, 1701-1720.	3.3	9
2	Paleoproterozoic tectonic evolution from subduction to collision of the Khondalite Belt in North China: Evidence from multiple magmatism in the Qianlishan Complex. <i>Precambrian Research</i> , 2022, 368, 106471.	2.7	8
3	Locating terrane boundaries in South China with big geochemical data mining. <i>Journal of Geochemical Exploration</i> , 2022, 236, 106977.	3.2	5
4	Tectonics and Sedimentology of Accretionary and Collisional Orogens. <i>Journal of Asian Earth Sciences</i> , 2022, , 105270.	2.3	1
5	The 1.14‐Ga mafic intrusions in the SW Yangtze Block, South China: Records of late Mesoproterozoic intraplate magmatism. <i>Journal of Asian Earth Sciences</i> , 2021, 205, 104603.	2.3	11
6	Episodic Archean crustal accretion in the North China Craton: Insights from integrated zircon U-Pb-Hf-O isotopes of the Southern Jilin Complex, northeast China. <i>Precambrian Research</i> , 2021, 358, 106150.	2.7	8
7	Geochronology and geochemistry of bimodal volcanic rocks from the western Jiangnan Orogenic Belt: Petrogenesis, source nature and tectonic implication. <i>Precambrian Research</i> , 2021, 359, 106218.	2.7	7
8	Late Neoproterozoic metavolcanic rocks from the Tonghua area, Southern Jilin Province, China: Constraints on the formation and evolution of the northeastern North China Craton. <i>Precambrian Research</i> , 2021, 362, 106266.	2.7	4
9	Geochronology and geochemistry of granites from the Hengjian area, Qinling Orogenic Belt: Implications for the Late Palaeozoic tectonic evolution of the North Qinling Terrane, China. <i>Geological Journal</i> , 2021, 56, 5140-5162.	1.3	3
10	Geochronology and geochemical characteristics of Paleoproterozoic syn-orogenic granitoids and constraints on the geological evolution of the Jiao-Liao-Ji orogenic Belt, North China Craton. <i>Precambrian Research</i> , 2021, 365, 106386.	2.7	4
11	The ca. 1.18‐1.14‐Ga A-type granites in the southwestern Yangtze Block, South China: New evidence for late Mesoproterozoic continental rifting. <i>Precambrian Research</i> , 2021, 363, 106358.	2.7	9
12	Latest Mesoproterozoic provenance shift in the southwestern Yangtze Block, South China: Insights into tectonic evolution in the context of the supercontinent cycle. <i>Gondwana Research</i> , 2021, 99, 131-148.	6.0	10
13	Turbidite record of a middle Neoproterozoic active continental margin in the West Cathaysia terrane, South China: Implications for the relationships between the Yangtze and Cathaysia blocks and their positions in Rodinia. <i>Precambrian Research</i> , 2020, 337, 105457.	2.7	8
14	Early Palaeozoic oceanic island‐seamount assemblage in northern Fujian, South China: Implications for pre‐Devonian tectonic evolution of the Wuyi orogenic belt. <i>Geological Journal</i> , 2020, 55, 3208-3228.	1.3	11
15	Deformation history of the Qianlishan Complex, Khondalite Belt, North China: Structures, ages and tectonic implications. <i>Journal of Structural Geology</i> , 2020, 141, 104176.	2.3	8
16	Constraints on the tectonic evolution of the southern central Asian orogenic belt from early Permian‐middle Triassic granitoids from the central Dunhuang orogenic belt, NW China. <i>Journal of Asian Earth Sciences</i> , 2020, 194, 104283.	2.3	12
17	Geochronological and geochemical data of paragneiss and amphibolite from the Chencai Group in South China: Implications for petrogenesis and tectonic significance. <i>Geological Journal</i> , 2020, 55, 6823-6840.	1.3	4
18	Analysis of the tectonite types and tectonic deformations of Wenji area in the northern Feidong part of the Tan-Lu Fault Zone. <i>Acta Petrologica Sinica</i> , 2020, 36, 601-620.	0.8	3

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19	Zircon U–Pb ages and Hf isotope compositions of the Chencai migmatite, central Zhejiang Province, South China: constraints on the early Palaeozoic orogeny. <i>Geological Magazine</i> , 2018, 155, 1377-1393.	1.5	12
20	Geochronology and geochemistry of volcanic rocks from the Jingtan Formation in the eastern Jiangnan orogen, South China: Constraints on petrogenesis and tectonic implications. <i>Precambrian Research</i> , 2018, 309, 166-180.	2.7	45
21	Appalachian-style multi-terrane Wilson cycle model for the assembly of South China. <i>Geology</i> , 2018, 46, 319-322.	4.4	138
22	Appalachian-style multi-terrane Wilson cycle model for the assembly of South China: REPLY. <i>Geology</i> , 2018, 46, e447-e448.	4.4	15
23	Successive arc accretion in the southern Central Asian orogenic belt, NW China: Evidence from two Paleozoic arcs with offset magmatic periods. <i>Bulletin of the Geological Society of America</i> , 2018, 130, 537-557.	3.3	15
24	Transformation from Neoproterozoic Sinistral to Early Paleozoic Dextral Shearing for the Jingdezhen Ductile Shear Zone in the Jiangnan Orogen, South China. <i>Journal of Earth Science (Wuhan)</i> , 2018, 39, 1027-1037.	0.2	1
25	Dunhuang Tectonic Belt in northwestern China as a part of the Central Asian Orogenic Belt: Structural and U-Pb geochronological evidence. <i>Tectonophysics</i> , 2018, 747-748, 281-297.	2.2	16
26	A Uniform Orogen-parallel Extension System of the Shear Zones in the Tongbai–Dabie Orogenic Belt, Central China. <i>Acta Geologica Sinica</i> , 2018, 92, 556-567.	1.4	2
27	Deformation of the Shirensan Block in the North Qinling. <i>Acta Geologica Sinica</i> , 2017, 91, 351-352.	1.4	1
28	First Direct Evidence of Pan-African Orogeny Associated with Gondwana Assembly in the Cathaysia Block of Southern China. <i>Scientific Reports</i> , 2017, 7, 794.	3.3	30
29	Orogen-scale L tectonite domain in the Tongbai orogenic belt, central China: Geological setting and origin. <i>Journal of Structural Geology</i> , 2017, 94, 184-194.	2.3	4
30	Structure and geochronology of the Tongbai complex and their implications for the evolution of the Tongbai orogenic belt, central China. <i>International Geology Review</i> , 2017, 59, 470-483.	2.1	8
31	Paleostress inversion of fault-slip data from the Jurassic to Cretaceous Huangshan Basin and implications for the tectonic evolution of southeastern China. <i>Journal of Geodynamics</i> , 2016, 98, 31-52.	1.6	19
32	Stratigraphy, structure and lode gold system at the Central Manitoba mine trend, Rice Lake greenstone belt, Archean Superior Province, Manitoba, Canada. <i>Precambrian Research</i> , 2016, 281, 80-100.	2.7	3
33	Elucidating tectonic events and processes from variably tectonized conglomerate clast detrital geochronology: Examples from the Permian Hongliuhe Formation in the southern Central Asian orogenic Belt, NW China. <i>Tectonics</i> , 2016, 35, 1626-1641.	2.8	6
34	Detrital provenance of Early Mesozoic basins in the Jiangnan domain, South China: Paleogeographic and geodynamic implications. <i>Tectonophysics</i> , 2016, 675, 141-158.	2.2	28
35	Crustal evolution of the Eastern Block in the North China Craton: Constraints from zircon U–Pb geochronology and Lu–Hf isotopes of the Northern Liaoning Complex. <i>Precambrian Research</i> , 2016, 275, 35-47.	2.7	58
36	Ca. 830 Ma back-arc type volcanic rocks in the eastern part of the Jiangnan orogen: Implications for the Neoproterozoic tectonic evolution of South China Block. <i>Precambrian Research</i> , 2016, 275, 209-224.	2.7	85

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37	Petrogenesis and implications for tectonic setting of Cambrian suprasubduction-zone ophiolitic rocks in the central Beishan orogenic collage, Northwest China. <i>Journal of Asian Earth Sciences</i> , 2015, 113, 369-390.	2.3	32
38	The Hongliuhe fold-and-thrust belt: Evidence of terminal collision and suture-reactivation after the Early Permian in the Beishan orogenic collage, Northwest China. <i>Gondwana Research</i> , 2015, 27, 796-810.	6.0	37
39	Kinematics and timing of shear zone deformation in the western Coast Belt: evidence for mid-Cretaceous orogen-parallel extension. <i>Journal of Structural Geology</i> , 2014, 68, 273-299.	2.3	18
40	Petrogenesis and mantle source characteristics of Cenozoic alkaline diabase, Jiangxi Province, southeastern China. <i>International Geology Review</i> , 2014, 56, 1919-1931.	2.1	2
41	Meso- and Neoproterozoic evolution of the Island Lake greenstone belt and the northwestern Superior Province: Evidence from litho-geochemistry, Nd isotope data, and U-Pb zircon geochronology. <i>Precambrian Research</i> , 2014, 246, 160-179.	2.7	13
42	Geochronology and geochemistry of igneous rocks from the Kongling terrane: Implications for Mesoproterozoic to Paleoproterozoic crustal evolution of the Yangtze Block. <i>Precambrian Research</i> , 2014, 255, 30-47.	2.7	129
43	Structural setting of the Young-Davidson syenite-hosted gold deposit in the Western Cadillac-Larder Lake Deformation Zone, Abitibi Greenstone Belt, Superior Province, Ontario. <i>Precambrian Research</i> , 2014, 248, 39-59.	2.7	27
44	Paleoproterozoic hydrothermal reactivation in a neoproterozoic orogenic lode-gold deposit of the southern Abitibi subprovince: U-Pb monazite geochronological evidence from the Young-Davidson mine, Ontario. <i>Precambrian Research</i> , 2014, 249, 263-272.	2.7	13
45	Structural controls on coalbed methane reservoirs in Faer coal mine, Southwest China. <i>Journal of Earth Science (Wuhan, China)</i> , 2013, 24, 437-448.	3.2	35
46	2.1-1.85 Ga tectonic events in the Yangtze Block, South China: Petrological and geochronological evidence from the Kongling Complex and implications for the reconstruction of supercontinent Columbia. <i>Lithos</i> , 2013, 182-183, 200-210.	1.4	173
47	Geochemistry and tectonic implications of late Mesoproterozoic alkaline bimodal volcanic rocks from the Tieshajie Group in the southeastern Yangtze Block, South China. <i>Precambrian Research</i> , 2013, 230, 179-192.	2.7	101
48	Diapirism and sagduction as a mechanism for deposition and burial of Timiskaming-type sedimentary sequences, Superior Province: Evidence from detrital zircon geochronology and implications for the Borden Lake conglomerate in the exposed middle to lower crust in the Kapuskasing uplift. <i>Precambrian Research</i> , 2013, 238, 148-157.	2.7	37
49	Tectonic evolution of the southeastern margin of the Yangtze Block: Constraints from SHRIMP U-Pb and LA-ICP-MS Hf isotopic studies of zircon from the eastern Jiangnan Orogenic Belt and implications for the tectonic interpretation of South China. <i>Precambrian Research</i> , 2013, 236, 145-156.	2.7	100
50	Geochronology and geochemistry of volcanic rocks from the Shaojiwa Formation and Xingzi Group, Lushan area, SE China: Implications for Neoproterozoic back-arc basin in the Yangtze Block. <i>Precambrian Research</i> , 2013, 238, 1-17.	2.7	65
51	The Corner Brook Lake block in the Newfoundland Appalachians: A suspect terrane along the Laurentian margin and evidence for large-scale orogen-parallel motion. <i>Bulletin of the Geological Society of America</i> , 2013, 125, 1618-1632.	3.3	20
52	Synchronous vertical and horizontal tectonism at late stages of Archean cratonization and genesis of Hemlo gold deposit, Superior craton, Ontario, Canada. <i>Geology</i> , 2013, 41, 359-362.	4.4	65
53	Characteristics of Coalbed Methane Reservoirs in Faer Coalfield, Western Guizhou. <i>Energy Exploration and Exploitation</i> , 2013, 31, 411-428.	2.3	10
54	Magmatic and tectonic emplacement of the Pukaskwa batholith, Superior Province, Ontario, Canada. This article is one of a series of papers published in this Special Issue on the theme of Geochronology in honour of Tom Krogh. <i>Canadian Journal of Earth Sciences</i> , 2011, 48, 187-204.	1.3	10

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55	Himalayan-type escape tectonics along the Superior Boundary Zone in Manitoba, Canada. <i>Precambrian Research</i> , 2011, 187, 248-262.	2.7	15
56	Tectonically deformed coal types and pore structures in Puhe and Shanchahe coal mines in western Guizhou. <i>Mining Science and Technology</i> , 2011, 21, 353-357.	0.3	21
57	Deformation partitioning in transpressional shear zones with an along-strike stretch component: An example from the Superior Boundary Zone, Manitoba, Canada. <i>Journal of Structural Geology</i> , 2011, 33, 192-202.	2.3	20
58	U–Pb and Hf isotopic study of zircons from migmatized amphibolites in the Cathaysia Block: Implications for the early Paleozoic peak tectonothermal event in Southeastern China. <i>Gondwana Research</i> , 2011, 19, 191-201.	6.0	93
59	Paleozoic multiple accretionary and collisional processes of the Beishan orogenic collage. <i>Numerische Mathematik</i> , 2011, 311, 483-483.	1.4	3
60	Paleozoic multiple accretionary and collisional processes of the Beishan orogenic collage. <i>Numerische Mathematik</i> , 2010, 310, 1553-1594.	1.4	338
61	Quartz veins with younger pyrite-gold mineralization, Manitoba, Canada. <i>Journal of Structural Geology</i> , 2009, 31, 757-758.	2.3	0
62	Paleozoic multiple subduction-accretion processes of the southern Altai. <i>Numerische Mathematik</i> , 2009, 309, 221-270.	1.4	483
63	Timing and kinematics of crustal movement in the Northern Superior superterrane: Insights from the Gull Rapids area of the Split Lake Block, Manitoba. <i>Precambrian Research</i> , 2009, 168, 134-148.	2.7	11
64	Long-lived transpression in the Archean Bird River greenstone belt, western Superior Province, Southeastern Manitoba. <i>Precambrian Research</i> , 2009, 174, 381-407.	2.7	11
65	Middle Cambrian to Permian subduction-related accretionary orogenesis of Northern Xinjiang, NW China: Implications for the tectonic evolution of central Asia. <i>Journal of Asian Earth Sciences</i> , 2008, 32, 102-117.	2.3	858
66	Zircon U–Pb and Hf isotopic study of gneissic rocks from the Chinese Altai: Progressive accretionary history in the early to middle Palaeozoic. <i>Chemical Geology</i> , 2008, 247, 352-383.	3.3	296
67	U-Pb Geochronological Constraints On The Evolution Of The ASPY Terrane, Cape Breton Island: Implications For Relationships Between ASPY And BRAS D'OR Terranes And Ganderia In The Canadian Appalachians. <i>Numerische Mathematik</i> , 2007, 307, 371-398.	1.4	33
68	The Middle Ordovician to Early Silurian voyage of the Dashwoods microcontinent, West Newfoundland; based on new U/Pb and ⁴⁰ Ar/ ³⁹ Ar geochronological, and kinematic constraints. <i>Numerische Mathematik</i> , 2007, 307, 311-338.	1.4	21
69	Accretionary orogenesis of the Chinese Altai: Insights from Paleozoic granitoids. <i>Chemical Geology</i> , 2007, 242, 22-39.	3.3	272
70	Detrital zircon age and Hf isotopic studies for metasedimentary rocks from the Chinese Altai: Implications for the Early Paleozoic tectonic evolution of the Central Asian Orogenic Belt. <i>Tectonics</i> , 2007, 26, .	2.8	177
71	Importance of differentiating ductile slickenside striations from stretching lineations and variation of shear direction across a high-strain zone. <i>Journal of Structural Geology</i> , 2007, 29, 850-862.	2.3	32
72	Relationship between non-cylindrical fold geometry and the shear direction in monoclinic and triclinic shear zones. <i>Journal of Structural Geology</i> , 2007, 29, 1022-1033.	2.3	23

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73	Comment: When did the life of plate tectonics begin?. GSA Today, 2007, 17, 12.	2.0	7
74	Geological evolution of the northwestern Superior Province: Clues from geology, kinematics, and geochronology in the Gods Lake Narrows area, Oxfordâ€”Stull terrane, Manitoba. Canadian Journal of Earth Sciences, 2006, 43, 749-765.	1.3	17
75	New high-precision Uâ€”Pb ages for the Island Lake greenstone belt, northwestern Superior Province: implications for regional stratigraphy and the extent of the North Caribou terrane. Canadian Journal of Earth Sciences, 2006, 43, 789-803.	1.3	16
76	Structural evolution of the Cross Lake greenstone belt in the northwestern Superior Province, Manitoba: implications for relationship between vertical and horizontal tectonism. Canadian Journal of Earth Sciences, 2006, 43, 767-787.	1.3	38
77	Interpretation of deformation fabrics of infrastructure zone rocks in the context of channel flow and other tectonic models. Geological Society Special Publication, 2006, 268, 221-235.	1.3	19
78	Synchronous vertical and horizontal tectonism in the Neoproterozoic: Kinematic evidence from a synclinal keel in the northwestern Superior craton, Canada. Precambrian Research, 2005, 139, 181-194.	2.7	75
79	Unraveling the Geologic History of the Hemlo Archean Gold Deposit, Superior Province, Canada: A U-Pb Geochronological Study. Economic Geology, 2003, 98, 51-67.	3.8	16
80	Structural Setting and Geochronology of Auriferous Quartz Veins at the High Rock Island Gold Deposit, Northwestern Superior Province, Manitoba, Canada. Economic Geology, 2002, 97, 43-57.	3.8	13
81	Structural Setting and Geochronology of Auriferous Quartz Veins at the High Rock Island Gold Deposit, Northwestern Superior Province, Manitoba, Canada. Economic Geology, 2002, 97, 43-57.	3.8	3
82	Stratigraphic and Structural Setting of the Hemlo Gold Deposit, Ontario, Canada. Economic Geology, 2001, 96, 477-507.	3.8	24
83	Deformation path in high-strain zones, with reference to slip partitioning in transpressional plate-boundary regions. Journal of Structural Geology, 2001, 23, 991-1005.	2.3	81
84	⁴⁰ Ar/ ³⁹ Ar age pattern associated with differential uplift along the Eastern Highlands shear zone, Cape Breton Island, Canadian Appalachians. Journal of Structural Geology, 2001, 23, 1031-1042.	2.3	13
85	Using along-strike variation in strain and kinematics to define the movement direction of curved transpressional shear zones: An example from northwestern Superior Province, Manitoba. Geology, 2001, 29, 767.	4.4	49
86	Geology and U-Pb geochronology of the Island Lake greenstone belt, northwestern Superior Province, Manitoba. Canadian Journal of Earth Sciences, 2000, 37, 1275-1286.	1.3	14
87	Transpression (or transtension) zones of triclinic symmetry: natural example and theoretical modelling. Geological Society Special Publication, 1998, 135, 41-57.	1.3	103
88	Comment on "Tectonic burial, thrust emplacement, and extensional exhumation of the Cabot nappe in the Appalachian hinterland of Cape Breton Island, Canada" by Gregory Lynch. Tectonics, 1997, 16, 702-706.	2.8	3
89	Structural constraints on the tectonic evolution of a late Archean greenstone belt in the northeastern Superior Province, northern Quebec (Canada). Tectonophysics, 1996, 265, 151-167.	2.2	19
90	Collision between the North and South China blocks: A crustal-detachment model for suturing in the region east of the Tanlu fault: Comment and Reply. Geology, 1995, 23, 574.	4.4	43

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91	Structural evolution and tectonic significance of the Eastern Highlands shear zone in Cape Breton Island, the Canadian Appalachians. <i>Canadian Journal of Earth Sciences</i> , 1995, 32, 545-554.	1.3	16
92	Detrital zircon geochronology of a conglomerate in the northeastern Cape Breton Highlands: implications for the relationships between terranes in Cape Breton Island, the Canadian Appalachians. <i>Canadian Journal of Earth Sciences</i> , 1995, 32, 216-223.	1.3	11
93	Promontory-promontory collision in the Canadian Appalachians. <i>Geology</i> , 1994, 22, 897.	4.4	53
94	Relationship between the Aspy and Bras d'Or "terranes" in the northeastern Cape Breton Highlands, Nova Scotia: Reply. <i>Canadian Journal of Earth Sciences</i> , 1994, 31, 1385-1387.	1.3	1
95	The geometrical relationship between the stretching lineation and the movement direction of shear zones: Reply. <i>Journal of Structural Geology</i> , 1993, 15, 241-242.	2.3	7
96	Relationship between the Aspy and Bras d'Or "terranes" in the northeastern Cape Breton Highlands, Nova Scotia. <i>Canadian Journal of Earth Sciences</i> , 1993, 30, 1773-1781.	1.3	22
97	The origin of ridge-in-groove slickenside striae and associated steps in an S-C mylonite. <i>Journal of Structural Geology</i> , 1992, 14, 315-321.	2.3	47
98	The geometrical relationship between the stretching lineation and the movement direction of shear zones. <i>Journal of Structural Geology</i> , 1992, 14, 491-497.	2.3	44
99	Tectonic Characteristics, Evolution, and Significance of the Zhouwang Fault, Lower Yangtze Area, Eastern China. <i>Acta Geologica Sinica</i> , 0, , .	1.4	0
100	Metamorphism and geochronology of high-pressure mafic granulites (retrograded eclogites?) in East Cathaysia terrane of South China: Implications for Mesozoic tectonic evolution. <i>Bulletin of the Geological Society of America</i> , 0, , .	3.3	4
101	Geochronology and structural deformation of Precambrian metamorphic basement in the eastern Jiangnan orogenic belt: constraints on the assembly time of the Yangtze and Cathaysia blocks. <i>Earth Science Informatics</i> , 0, , 1.	3.2	1
102	A structural and metamorphic study of the Gubaoquan eclogites and enveloping rock units in the Beishan Orogenic Collage, NW China, with emphasis on the structural evolution, nature of juxtaposition and exhumation. <i>International Journal of Earth Sciences</i> , 0, , .	1.8	2