

Santosh M

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1,279
papers

49,610
citations

104
h-index

165
g-index

1,380
ext. papers

56,586
ext. citations

3.6
avg, IF

8.43
L-index

#	Paper	IF	Citations
1279	The early Precambrian odyssey of the North China Craton: A synoptic overview. <i>Gondwana Research</i> , 2011 , 20, 6-25	5.1	1190
1278	Configuration of Columbia, a Mesoproterozoic Supercontinent. <i>Gondwana Research</i> , 2002 , 5, 5-22	5.1	1013
1277	Assembling North China Craton within the Columbia supercontinent: The role of double-sided subduction. <i>Precambrian Research</i> , 2010 , 178, 149-167	3.9	664
1276	Tectonic architecture and multiple orogeny of the Qinling Orogenic Belt, Central China. <i>Gondwana Research</i> , 2016 , 29, 1-40	5.1	504
1275	Metallogeny of the North China Craton: Link with secular changes in the evolving Earth. <i>Gondwana Research</i> , 2013 , 24, 275-297	5.1	491
1274	The western Central Asian Orogenic Belt: A window to accretionary orogenesis and continental growth. <i>Gondwana Research</i> , 2014 , 25, 1429-1444	5.1	460
1273	The supercontinent cycle: A retrospective essay. <i>Gondwana Research</i> , 2014 , 25, 4-29	5.1	417
1272	Timing of Paleoproterozoic ultrahigh-temperature metamorphism in the North China Craton: Evidence from SHRIMP U ^{Pb} zircon geochronology. <i>Precambrian Research</i> , 2007 , 159, 178-196	3.9	388
1271	Anatomy of a Cambrian suture in Gondwana: Pacific-type orogeny in southern India?. <i>Gondwana Research</i> , 2009 , 16, 321-341	5.1	373
1270	Tectonics and surface effects of the supercontinent Columbia. <i>Gondwana Research</i> , 2009 , 15, 373-380	5.1	370
1269	Cenozoic tectono-magmatic and metallogenic processes in the Sanjiang region, southwestern China. <i>Earth-Science Reviews</i> , 2014 , 138, 268-299	10.2	365
1268	The Paleoproterozoic North Hebei Orogen: North China craton's collisional suture with the Columbia supercontinent. <i>Gondwana Research</i> , 2007 , 12, 4-28	5.1	364
1267	Discovery of sapphirine-bearing Mg ^{Al} granulites in the North China Craton: Implications for Paleoproterozoic ultrahigh temperature metamorphism. <i>Gondwana Research</i> , 2007 , 11, 263-285	5.1	349
1266	Supercontinents in Earth History. <i>Gondwana Research</i> , 2003 , 6, 357-368	5.1	345
1265	Configuration of the Late Paleoproterozoic supercontinent Columbia: Insights from radiating mafic dyke swarms. <i>Gondwana Research</i> , 2008 , 14, 395-409	5.1	344
1264	The making and breaking of supercontinents: Some speculations based on superplumes, super downwelling and the role of tectosphere. <i>Gondwana Research</i> , 2009 , 15, 324-341	5.1	340
1263	Superplume, supercontinent, and post-perovskite: Mantle dynamics and anti-plate tectonics on the Core-Mantle Boundary. <i>Gondwana Research</i> , 2007 , 11, 7-37	5.1	338

1262	Accretionary complexes in the Asia-Pacific region: Tracing archives of ocean plate stratigraphy and tracking mantle plumes. <i>Gondwana Research</i> , 2014 , 25, 126-158	5.1	336
1261	The Grenvillian and Pan-African orogens: World's largest orogenies through geologic time, and their implications on the origin of superplume. <i>Gondwana Research</i> , 2008 , 14, 51-72	5.1	334
1260	The dilemma of the Jiaodong gold deposits: Are they unique?. <i>Geoscience Frontiers</i> , 2014 , 5, 139-153	6	311
1259	Late Cretaceous charnockite with adakitic affinities from the Gangdese batholith, southeastern Tibet: Evidence for Neo-Tethyan mid-ocean ridge subduction?. <i>Gondwana Research</i> , 2010 , 17, 615-631	5.1	283
1258	Extreme crustal metamorphism during Columbia supercontinent assembly: Evidence from North China Craton. <i>Gondwana Research</i> , 2006 , 10, 256-266	5.1	282
1257	Paleoproterozoic ultrahigh-temperature granulites in the North China Craton: Implications for tectonic models on extreme crustal metamorphism. <i>Precambrian Research</i> , 2012 , 222-223, 77-106	3.9	252
1256	Crustal Evolution in South India: Constraints from Nd Isotopes. <i>Journal of Geology</i> , 1994 , 102, 139-150	2	250
1255	Paleoproterozoic structural evolution of the southern segment of the Jiao-Liao-Ji Belt, North China Craton. <i>Precambrian Research</i> , 2012 , 200-203, 59-73	3.9	211
1254	Multiple Tectonothermal Events in the Granulite Blocks of Southern India Revealed from EPMA Dating: Implications on the History of Supercontinents. <i>Gondwana Research</i> , 2003 , 6, 29-63	5.1	210
1253	Passage through India: the Mozambique Ocean suture, high-pressure granulites and the Palghat-Cauvery shear zone system. <i>Terra Nova</i> , 2007 , 19, 141-147	3	208
1252	Metallogeny and craton destruction: Records from the North China Craton. <i>Ore Geology Reviews</i> , 2014 , 56, 376-414	3.2	205
1251	Zircon U-Pb chronology of the Jianping Complex: Implications for the Precambrian crustal evolution history of the northern margin of North China Craton. <i>Gondwana Research</i> , 2011 , 20, 48-63	5.1	204
1250	Detrital zircon U-Pb geochronology, Hf-isotopes and geochemistry: New clues for the Precambrian crustal evolution of Cathaysia Block, South China. <i>Gondwana Research</i> , 2011 , 20, 553-567	5.1	199
1249	Paleoproterozoic accretionary orogenesis in the North China Craton: A SHRIMP zircon study. <i>Precambrian Research</i> , 2013 , 227, 29-54	3.9	195
1248	Recognition of ocean plate stratigraphy in accretionary orogens through Earth history: A record of 3.8 billion years of sea floor spreading, subduction, and accretion. <i>Gondwana Research</i> , 2013 , 24, 501-547	5.1	193
1247	Early Paleozoic and Early Mesozoic intraplate tectonic and magmatic events in the Cathaysia Block, South China. <i>Tectonics</i> , 2015 , 34, 1600-1621	4.3	191
1246	Neoproterozoic accretionary tectonics along the northwestern margin of the Yangtze Block, China: Constraints from zircon U-Pb geochronology and geochemistry. <i>Precambrian Research</i> , 2012 , 196-197, 247-274	3.9	183
1245	Counterclockwise exhumation of a hot orogen: The Paleoproterozoic ultrahigh-temperature granulites in the North China Craton. <i>Lithos</i> , 2009 , 110, 140-152	2.9	183

1244	Precambrian evolution and cratonization of the Tarim Block, NW China: Petrology, geochemistry, Nd-isotopes and U/Pb zircon geochronology from Archaean gabbro-TTG/Protassic granite suite and Paleoproterozoic metamorphic belt. <i>Journal of Asian Earth Sciences</i> , 2012 , 47, 5-20	2.8	181
1243	Origin of paired high pressure-Ultrahigh-temperature orogens: a ridge subduction and slab window model. <i>Terra Nova</i> , 2010 , 22, 35-42	3	181
1242	Reactivation of the Archean lower crust: Implications for zircon geochronology, elemental and Sr/Nd/Hf isotopic geochemistry of late Mesozoic granitoids from northwestern Jiaodong Terrane, the North China Craton. <i>Lithos</i> , 2012 , 146-147, 112-127	2.9	178
1241	Tectonics and metallogeny of mainland Southeast Asia – A review and contribution. <i>Gondwana Research</i> , 2014 , 26, 5-30	5.1	176
1240	Metamorphism and tectonic evolution of the Lhasa terrane, Central Tibet. <i>Gondwana Research</i> , 2014 , 25, 170-189	5.1	175
1239	SHRIMP U/Pb age constraints on magmatism and high-grade metamorphism in the Salem Block, southern India. <i>Gondwana Research</i> , 2009 , 16, 27-36	5.1	170
1238	Early Paleozoic depositional environment and intraplate tectono-magmatism in the Cathaysia Block (South China): Evidence from stratigraphic, structural, geochemical and geochronological investigations. <i>Numerische Mathematik</i> , 2014 , 314, 154-186	5.3	169
1237	Compositional polarity of Triassic granitoids in the Qinling Orogen, China: Implication for termination of the northernmost paleo-Tethys. <i>Gondwana Research</i> , 2015 , 27, 244-257	5.1	168
1236	Mesozoic tectono-magmatic response in the East Asian ocean-continent connection zone to subduction of the Paleo-Pacific Plate. <i>Earth-Science Reviews</i> , 2019 , 192, 91-137	10.2	166
1235	An exotic Mesoarchean microcontinent: The Coorg Block, southern India. <i>Gondwana Research</i> , 2015 , 27, 165-195	5.1	166
1234	Geodynamics of gold metallogeny in the Shandong Province, NE China: An integrated geological, geophysical and geochemical perspective. <i>Gondwana Research</i> , 2013 , 24, 1172-1202	5.1	166
1233	Anatomy of Zircons from an Ultrahot Orogen: The Amalgamation of the North China Craton within the Supercontinent Columbia. <i>Journal of Geology</i> , 2009 , 117, 429-443	2	163
1232	Tectonic evolution of the Qinling orogenic belt, Central China: New evidence from geochemical, zircon U/Pb geochronology and Hf isotopes. <i>Precambrian Research</i> , 2013 , 231, 19-60	3.9	162
1231	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	2.8	162
1230	Age and sedimentary provenance of the Southern Granulites, South India: U-Th-Pb SHRIMP secondary ion mass spectrometry. <i>Precambrian Research</i> , 2007 , 155, 125-138	3.9	159
1229	The giant Jiaodong gold province: The key to a unified model for orogenic gold deposits?. <i>Geoscience Frontiers</i> , 2016 , 7, 409-417	6	158
1228	The application of single zircon evaporation and model Nd ages to the interpretation of polymetamorphic terrains: an example from the Proterozoic mobile belt of south India. <i>Contributions To Mineralogy and Petrology</i> , 1998 , 131, 181-195	3.5	154
1227	Triassic tectonics and mineral systems in the Qinling Orogen, central China. <i>Geological Journal</i> , 2014 , 49, 338-358	1.7	152

1226	Mantle dynamics of the Paleoproterozoic North China Craton: A perspective based on seismic tomography. <i>Journal of Geodynamics</i> , 2010 , 49, 39-53	2.2	149
1225	The Jiaodong type gold deposits: Characteristics, origin and prospecting. <i>Ore Geology Reviews</i> , 2015 , 65, 589-611	3.2	148
1224	The Columbia supercontinent revisited. <i>Gondwana Research</i> , 2017 , 50, 67-83	5.1	145
1223	Neoproterozoic arc-related mafic-ultramafic rocks and syn-collision granite from the western segment of the Jiangnan Orogen, South China: Constraints on the Neoproterozoic assembly of the Yangtze and Cathaysia Blocks. <i>Precambrian Research</i> , 2014 , 243, 39-62	3.9	145
1222	Palaeoproterozoic tectonothermal evolution and deep crustal processes in the Jiao-Liao-Ji Belt, North China Craton: a review. <i>Geological Journal</i> , 2011 , 46, 525-543	1.7	145
1221	Permian bimodal dyke of Tarim Basin, NW China: Geochemical characteristics and tectonic implications. <i>Gondwana Research</i> , 2007 , 12, 113-120	5.1	138
1220	Inhomogeneous lithospheric thinning in the central North China Craton: Zircon U-Pb and Sr-87/Rb-87 isotopic record from magmatism and metallogeny in the Taihang Mountains. <i>Gondwana Research</i> , 2013 , 23, 141-160	5.1	135
1219	Late Paleozoic post-collisional magmatism in the Eastern Tianshan Belt, Northwest China: New insights from geochemistry, geochronology and petrology of bimodal volcanic rocks. <i>Lithos</i> , 2011 , 127, 581-598	2.9	135
1218	Compositional diversity of ca. 110Ma magmatism in the northern Lhasa Terrane, Tibet: Implications for the magmatic origin and crustal growth in a continent-continent collision zone. <i>Lithos</i> , 2013 , 168-169, 144-159	2.9	133
1217	Delineating crustal domains in Peninsular India: Age and chemistry of orthopyroxene-bearing felsic gneisses in the Madurai Block. <i>Precambrian Research</i> , 2012 , 198-199, 77-93	3.9	133
1216	The Neoproterozoic subduction complex in southern India: SIMS zircon U-Pb ages and implications for Gondwana assembly. <i>Precambrian Research</i> , 2012 , 192-195, 190-208	3.9	132
1215	Mid-Mesoproterozoic bimodal magmatic rocks in the northern North China Craton: Implications for magmatism related to breakup of the Columbia supercontinent. <i>Precambrian Research</i> , 2012 , 222-223, 339-367	3.9	132
1214	The dynamics of big mantle wedge, magma factory, and metamorphic metasomatic factory in subduction zones. <i>Gondwana Research</i> , 2009 , 16, 414-430	5.1	132
1213	Juvenile vs. recycled crust in NE China: Zircon U-Pb geochronology, Hf isotope and an integrated model for Mesozoic gold mineralization in the Jiaodong Peninsula. <i>Gondwana Research</i> , 2014 , 25, 1445-1468	5.1	131
1212	Petrology and geochemistry of peridotites in the Zhongba ophiolite, Yarlung Zangbo Suture Zone: Implications for the Early Cretaceous intra-oceanic subduction zone within the Neo-Tethys. <i>Chemical Geology</i> , 2011 , 288, 133-148	4.2	130
1211	Neoproterozoic subduction tectonics of the northwestern Yangtze Block in South China: Constrains from zircon U-Pb geochronology and geochemistry of mafic intrusions in the Hannan Massif. <i>Precambrian Research</i> , 2011 , 189, 66-90	3.9	130
1210	Mesoproterozoic carbonatitic magmatism in the Bayan Obo deposit, Inner Mongolia, North China: Constraints for the mechanism of super accumulation of rare earth elements. <i>Ore Geology Reviews</i> , 2011 , 40, 122-131	3.2	130
1209	CO2 flushing: A plate tectonic perspective. <i>Gondwana Research</i> , 2008 , 13, 86-102	5.1	130

1208	Rapid forearc spreading between 130 and 120Ma: Evidence from geochronology and geochemistry of the Xigaze ophiolite, southern Tibet. <i>Lithos</i> , 2013 , 172-173, 1-16	2.9	129
1207	The timing of ultrahigh-temperature metamorphism in Southern India: U-Th-Pb electron microprobe ages from zircon and monazite in sapphirine-bearing granulites. <i>Gondwana Research</i> , 2006 , 10, 128-155	5.1	129
1206	Tectonics of the northern Himalaya since the India-Asia collision. <i>Gondwana Research</i> , 2012 , 21, 939-960	5.1	128
1205	A holistic model for the origin of orogenic gold deposits and its implications for exploration. <i>Mineralium Deposita</i> , 2020 , 55, 275-292	4.8	127
1204	Neoproterozoic intra-oceanic arc system in the Western Liaoning Province: Implications for Early Precambrian crustal evolution in the Eastern Block of the North China Craton. <i>Earth-Science Reviews</i> , 2015 , 150, 329-364	10.2	126
1203	Geochemistry, zircon U-Pb geochronology and Lu-Hf isotopes of metavolcanics from eastern Hebei reveal Neoproterozoic subduction tectonics in the North China Craton. <i>Gondwana Research</i> , 2013 , 24, 664-685	5.1	126
1202	Formation of Archean (3600-2500 Ma) continental crust in the Dharwar Craton, southern India. <i>Earth-Science Reviews</i> , 2018 , 181, 12-42	10.2	125
1201	Continental reconstruction and metallogeny of the Circum-Junggar areas and termination of the southern Central Asian Orogenic Belt. <i>Geoscience Frontiers</i> , 2015 , 6, 137-140	6	124
1200	Detrital zircon U-Pb geochronology and Hf isotope data from Central Tianshan suggesting a link with the Tarim Block: Implications on Proterozoic supercontinent history. <i>Precambrian Research</i> , 2012 , 206-207, 1-16	3.9	124
1199	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	2.8	123
1198	Geodynamic setting of Mesozoic magmatism in NE China and surrounding regions: Perspectives from spatio-temporal distribution patterns of ore deposits. <i>Journal of Asian Earth Sciences</i> , 2013 , 78, 222-236	2.8	122
1197	Slab breakoff triggered ca. 113Ma magmatism around Xainza area of the Lhasa Terrane, Tibet. <i>Gondwana Research</i> , 2014 , 26, 449-463	5.1	120
1196	Paleoproterozoic arc magmatism in the North China Craton: No Siderian global plate tectonic shutdown. <i>Gondwana Research</i> , 2015 , 28, 82-105	5.1	118
1195	Spatio-temporal distribution and tectonic settings of the major iron deposits in China: An overview. <i>Ore Geology Reviews</i> , 2014 , 57, 247-263	3.2	118
1194	Geochronology and geochemistry of submarine volcanic rocks in the Yamansu iron deposit, Eastern Tianshan Mountains, NW China: Constraints on the metallogenesis. <i>Ore Geology Reviews</i> , 2014 , 56, 487-502	3.2	118
1193	Arsenic contamination of groundwater: A global synopsis with focus on the Indian Peninsula. <i>Geoscience Frontiers</i> , 2021 , 12, 101079	6	117
1192	Transition from shoshonitic to adakitic magmatism in the eastern Pontides, NE Turkey: Implications for slab window melting. <i>Gondwana Research</i> , 2011 , 19, 413-429	5.1	116
1191	Carbonic metamorphism at ultrahigh-temperatures: Evidence from North China Craton. <i>Earth and Planetary Science Letters</i> , 2008 , 266, 149-165	5.3	116

1190	Neoarchean-Paleoproterozoic terrane assembly and Wilson cycle in the North China Craton: an overview from the central segment of the Trans-North China Orogen. <i>Earth-Science Reviews</i> , 2018 , 182, 1-27	10.2	115
1189	Terrane boundary and spatio-temporal distribution of ore deposits in the Sanjiang Tethyan Orogen: Insights from zircon Hf-isotopic mapping. <i>Earth-Science Reviews</i> , 2016 , 156, 39-65	10.2	115
1188	A synopsis of recent conceptual models on supercontinent tectonics in relation to mantle dynamics, life evolution and surface environment. <i>Journal of Geodynamics</i> , 2010 , 50, 116-133	2.2	114
1187	First report of garnet- corundum rocks from southern India: Implications for prograde high-pressure (eclogite-facies?) metamorphism. <i>Earth and Planetary Science Letters</i> , 2006 , 242, 111-129	5.3	114
1186	Microblock amalgamation in the North China Craton: Evidence from Neoproterozoic magmatic suite in the western margin of the Jiaoliao Block. <i>Gondwana Research</i> , 2016 , 31, 96-123	5.1	113
1185	Geodynamics of heterogeneous gold mineralization in the North China Craton and its relationship to lithospheric destruction. <i>Gondwana Research</i> , 2017 , 50, 267-292	5.1	111
1184	SHRIMP U-Pb ages of K-bentonite beds in the Xiamaling Formation: Implications for revised subdivision of the Meso- to Neoproterozoic history of the North China Craton. <i>Gondwana Research</i> , 2008 , 14, 543-553	5.1	110
1183	Discovery of Neoproterozoic suprasubduction zone ophiolite suite from Yishui Complex in the North China Craton. <i>Gondwana Research</i> , 2016 , 38, 1-27	5.1	109
1182	Petrology and geochronology of the Namche Barwa Complex in the eastern Himalayan syntaxis, Tibet: Constraints on the origin and evolution of the north-eastern margin of the Indian Craton. <i>Gondwana Research</i> , 2012 , 21, 123-137	5.1	108
1181	Neoproterozoic suprasubduction zone arc magmatism in southern India: Geochemistry, zircon U-Pb geochronology and Hf isotopes of the Sittampundi Anorthosite Complex. <i>Gondwana Research</i> , 2013 , 23, 539-557	5.1	106
1180	Ultrahigh-temperature metamorphism followed by two-stage decompression of garnet-orthopyroxene-illimanite granulites from Ganguvarpatti, Madurai block, southern India. <i>Contributions To Mineralogy and Petrology</i> , 2004 , 148, 29-46	3.5	105
1179	Dehydration and Incipient Charnockite Formation: A Phase Equilibria and Fluid Inclusion Study from South India. <i>Journal of Geology</i> , 1990 , 98, 915-926	2	105
1178	Crustal architecture and metallogenesis in the south-eastern North China Craton. <i>Earth-Science Reviews</i> , 2018 , 182, 251-272	10.2	104
1177	Suprasubduction zone ophiolite from Agali hill: Petrology, zircon SHRIMP U-Pb geochronology, geochemistry and implications for Neoproterozoic plate tectonics in southern India. <i>Precambrian Research</i> , 2013 , 231, 301-324	3.9	104
1176	Geochronology and Hf isotope of detrital zircons from Precambrian sequences in the eastern Jiangnan Orogen: Constraining the assembly of Yangtze and Cathaysia Blocks in South China. <i>Journal of Asian Earth Sciences</i> , 2013 , 74, 225-243	2.8	104
1175	Zircon U-Pb-Hf isotopes and whole-rock geochemistry of granitoid gneisses in the Jianping gneissic terrane, Western Liaoning Province: Constraints on the Neoproterozoic crustal evolution of the North China Craton. <i>Precambrian Research</i> , 2013 , 224, 184-221	3.9	104
1174	Tectonic constraints on 1.3~1.2 Ga final breakup of Columbia supercontinent from a giant radiating dyke swarm. <i>Gondwana Research</i> , 2008 , 14, 561-566	5.1	104
1173	Paleoproterozoic crustal growth in the North China Craton: Evidence from the Liang Complex. <i>Precambrian Research</i> , 2015 , 263, 197-231	3.9	103

1172	Zircon U-Pb Chronology of the Nyingtri Group, Southern Lhasa Terrane, Tibetan Plateau: Implications for Grenvillian and Pan-African Provenance and Mesozoic-Cenozoic Metamorphism. <i>Journal of Geology</i> , 2010 , 118, 677-690	2	103
1171	Structural geometry of orogenic gold deposits: Implications for exploration of world-class and giant deposits. <i>Geoscience Frontiers</i> , 2018 , 9, 1163-1177	6	102
1170	Phanerozoic reactivation of the Archean North China Craton through episodic magmatism: Evidence from zircon U-Pb geochronology and Hf isotopes from the Liaodong Peninsula. <i>Gondwana Research</i> , 2011 , 19, 446-459	5.1	102
1169	Episodic widespread magma underplating beneath the North China Craton in the Phanerozoic: Implications for craton destruction. <i>Gondwana Research</i> , 2013 , 23, 95-107	5.1	101
1168	Geochronology of the khondalite belt of Trivandrum Block, Southern India: Electron probe ages and implications for Gondwana tectonics. <i>Gondwana Research</i> , 2006 , 9, 261-278	5.1	100
1167	The 1.85Ga Mo mineralization in the Xiongār Terrane, China: Implications for metallogeny associated with assembly of the Columbia supercontinent. <i>Precambrian Research</i> , 2011 , 186, 220-232	3.9	98
1166	Anticlockwise evolution of ultrahigh-temperature granulites within continental collision zone in southern India. <i>Lithos</i> , 2006 , 92, 447-464	2.9	98
1165	Early Paleozoic tectonic evolution of the North Qinling Orogenic Belt in Central China: Insights on continental deep subduction and multiphase exhumation. <i>Earth-Science Reviews</i> , 2016 , 159, 58-81	10.2	97
1164	Evolution of the lithospheric mantle beneath the southeastern North China Craton: Constraints from mafic dikes in the Jiabei terrain. <i>Gondwana Research</i> , 2013 , 24, 601-621	5.1	97
1163	Adakitic rocks from slab melt-modified mantle sources in the continental collision zone of southern Tibet. <i>Lithos</i> , 2010 , 119, 651-663	2.9	97
1162	The Central India Tectonic Zone: A geophysical perspective on continental amalgamation along a Mesoproterozoic suture. <i>Gondwana Research</i> , 2010 , 18, 547-564	5.1	97
1161	Growth, destruction, and preservation of Earth's continental crust. <i>Earth-Science Reviews</i> , 2017 , 172, 87-106	10.2	97
1160	The naked planet Earth: Most essential pre-requisite for the origin and evolution of life. <i>Geoscience Frontiers</i> , 2013 , 4, 141-165	6	96
1159	Intracontinental deformation in a frontier of super-convergence: A perspective on the tectonic milieu of the South China Block. <i>Journal of Asian Earth Sciences</i> , 2012 , 49, 313-329	2.8	96
1158	Geotectonic framework of Permian-Triassic magmatism within the Korean Peninsula. <i>Gondwana Research</i> , 2011 , 20, 865-889	5.1	96
1157	Cordierite gneisses of southern Kerala, India: petrology, fluid inclusions and implications for crustal uplift history. <i>Contributions To Mineralogy and Petrology</i> , 1987 , 96, 343-356	3.5	96
1156	Tin metallogenesis associated with granitoids in the southwestern Sanjiang Tethyan Domain: Nature, deposit types, and tectonic setting. <i>Gondwana Research</i> , 2014 , 26, 576-593	5.1	95
1155	A Neoproterozoic seamount in the Paleasian Ocean: Evidence from zircon U-Pb geochronology and geochemistry of the Mayile ophiolitic mélange in West Junggar, NW China. <i>Lithos</i> , 2012 , 140-141, 53-65	2.9	94

1154	The P-T-t architecture of a Gondwanan suture: REE, U ^{Pb} and Ti-in-zircon thermometric constraints from the Palghat Cauvery shear system, South India. <i>Precambrian Research</i> , 2009 , 174, 129-144	3.9	94
1153	Building of the Deep Gangdese Arc, South Tibet: Paleocene Plutonism and Granulite-Facies Metamorphism. <i>Journal of Petrology</i> , 2013 , 54, 2547-2580	3.9	93
1152	Supercontinents, mantle dynamics and plate tectonics: A perspective based on conceptual vs. numerical models. <i>Earth-Science Reviews</i> , 2011 , 105, 1-24	10.2	93
1151	Late Paleoproterozoic magmatism in Delhi Fold Belt, NW India and its implication: evidence from EPMA chemical ages of zircons. <i>Journal of Asian Earth Sciences</i> , 2003 , 22, 189-207	2.8	93
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