

# Guangzheng Jiang

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

597  
citations

933447

10  
h-index

794594

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

329  
citing authors

#	ARTICLE	IF	CITATIONS
1	Terrestrial heat flow of continental China: Updated dataset and tectonic implications. <i>Tectonophysics</i> , 2019, 753, 36-48.	2.2	227
2	Parametric study of the production performance of an enhanced geothermal system: A case study at the Qiabuqia geothermal area, northeast Tibetan plateau. <i>Renewable Energy</i> , 2019, 132, 959-978.	8.9	95
3	Terrestrial heat flow and crustal thermal structure of the Gonghe-Guide area, northeastern Qinghai-Tibetan plateau. <i>Geothermics</i> , 2018, 72, 182-192.	3.4	79
4	Radiogenic heat production variations in the Gonghe basin, northeastern Tibetan Plateau: Implications for the origin of high-temperature geothermal resources. <i>Renewable Energy</i> , 2020, 148, 284-297.	8.9	44
5	High-quality heat flow determination from the crystalline basement of the south-east margin of North China Craton. <i>Journal of Asian Earth Sciences</i> , 2016, 118, 1-10.	2.3	24
6	Heat flow, depth-temperature, and assessment of the enhanced geothermal system (EGS) resource base of continental China. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	23
7	Thermal regime of the lithosphere and geothermal potential in Xiong'an New Area. <i>Energy Exploration and Exploitation</i> , 2019, 37, 787-810.	2.3	15
8	Estimate of Hot Dry Rock Geothermal Resource in Daqing Oilfield, Northeast China. <i>Energies</i> , 2016, 9, 731.	3.1	11
9	Tectonic subsidence of the Zhu 1 Sub-basin in the Pearl River Mouth Basin, northern South China Sea. <i>Frontiers of Earth Science</i> , 2017, 11, 729-739.	2.1	11
10	Heat flow, heat production, thermal structure and its tectonic implication of the southern Tan-Lu Fault Zone, East-Central China. <i>Geothermics</i> , 2019, 82, 254-266.	3.4	11
11	Estimating geothermal resources in Bohai Bay Basin, eastern China, using Monte Carlo simulation. <i>Environmental Earth Sciences</i> , 2019, 78, 1.	2.7	11
12	The present-day geothermal regime of the North Jiangsu Basin, East China. <i>Geothermics</i> , 2020, 88, 101829.	3.4	11
13	Effect of different exploitation schemes on production performance from the carbonate reservoir: A case study in Xiong'an new area. <i>Journal of Cleaner Production</i> , 2021, 314, 128050.	9.3	8
14	Terrestrial heat flow of Jizhong depression, China, Western Bohai Bay basin and its influencing factors. <i>Geothermics</i> , 2021, 96, 102210.	3.4	6
15	Tectono-thermal evolution of the Liwan Sag, deepwater area in the Zhujiang River Mouth Basin, northern South China Sea. <i>Acta Oceanologica Sinica</i> , 2018, 37, 66-75.	1.0	5
16	Anisotropic Differences in the Thermal Conductivity of Rocks: A Summary from Core Measurement Data in East China. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 1135.	2.0	5
17	Thermal Conductivity Estimation Based on Well Logging. <i>Mathematics</i> , 2021, 9, 1176.	2.2	4
18	Present temperature field characterization and geothermal resource assessment in the Harbin Area, Northeast China. <i>Energy Exploration and Exploitation</i> , 2019, 37, 834-848.	2.3	3

#	ARTICLE	IF	CITATIONS
19	Heat Flow Correction for the High-Permeability Formation: A Case Study for Xiong'an New Area. Lithosphere, 2021, 2021, .	1.4	3
20	Present-day geothermal characteristics of the Ordos Basin, western North China Craton: new findings from deep borehole steady-state temperature measurements. Geophysical Journal International, 0, , .	2.4	1