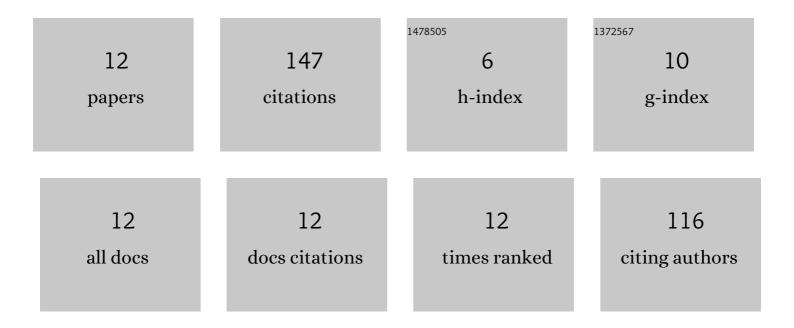
## Peng Wang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1099629/publications.pdf Version: 2024-02-01



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#	Article	IF	CITATIONS
1	The reliability and availability evaluation of repairable district heating networks under changeable external conditions. Applied Energy, 2017, 203, 686-695.	10.1	59
2	Effect of spatial distribution and number of raw material collection locations on the transportation costs of biomass thermal power plants. Sustainable Cities and Society, 2020, 55, 102040.	10.4	27
3	A prediction method for urban heat supply based on grey system theory. Sustainable Cities and Society, 2020, 52, 101819.	10.4	19
4	Energy-consumption and economic analysis of group and building substation systems — A case study of the reformation of the district heating system in China. Renewable Energy, 2016, 87, 1139-1147.	8.9	9
5	Impact of a cold-village merger plan on the Investment Cost and Energy Utilization Ratio of Biomass Combined Heat and Power Plants. Journal of Cleaner Production, 2020, 255, 120346.	9.3	8
6	Reliability segment design in single-source district heating networks based on valve network models. Sustainable Cities and Society, 2020, 63, 102463.	10.4	7
7	Reliability evaluation of existing district heating networks based on a building's realistic heat gain under failure condition. Science and Technology for the Built Environment, 2017, 23, 522-531.	1.7	6
8	Failure consequence evaluation of uncontrollable district heating network. Sustainable Cities and Society, 2022, 78, 103593.	10.4	5
9	Effect of population age structure on capacity for biomass cogeneration: A case study of a rural area in China. Building and Environment, 2020, 170, 106601.	6.9	3
10	Reduction analysis of building thermal models for simulation of heating accidents. Building Simulation, 2020, 13, 1249-1258.	5.6	3
11	Topology Optimization of District Heating Network Based on Edge Influence Degree. , 2021, , .		1
12	Propositions on the Number of Confluence Vertices in Distribution Networks. Journal of Hydraulic Engineering, 2016, 142, 06016009.	1.5	0