Hakan Ibrahim Tol

List of Publications by Year
in descending order

10	190	1307594 7	1588992 8
papers	citations	h-index	g-index

10	10	10	179
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Energy, exergy and economic investigation of operating temperature impacts on district heating systems: Transition from high to low-temperature networks. Energy, 2022, 251, 123845.	8.8	9
2	A novel demand-responsive control strategy for district heating systems, featuring return temperature reduction. Energy and Built Environment, 2021, 2, 105-125.	5.9	15
3	Development of a physical hydraulic modelling tool for District Heating systems. Energy and Buildings, 2021, 253, 111512.	6.7	7
4	Improved space-heating radiator model: Focus on set-back operation, radiator over-dimensioning, and add-on fans. Building Simulation, 2020, 13, 317-334.	5.6	8
5	Effects of boosting the supply temperature on pipe dimensions of low-energy district heating networks: A case study in Gladsaxe, Denmark. Energy and Buildings, 2015, 88, 324-334.	6.7	16
6	Determining the Optimal Capacities of Renewable-Energy-Based Energy Conversion Systems for Meeting the Demands of Low-Energy District Heating, Electricity, and District Cooling: Case Studies in Copenhagen and Toronto. , 2015, , 777-830.		3
7	The Exergetic, Environmental and Economic Effect of the Hydrostatic Design Static Pressure Level on the Pipe Dimensions of Low-Energy District Heating Networks. Challenges, 2013, 4, 1-16.	1.7	4
8	Regional Energy Planning Tool for Renewable Integrated Low-Energy District Heating Systems: Environmental Assessment. , 2013, , 859-878.		0
9	Improving the dimensioning of piping networks and network layouts in low-energy district heating systems connected to low-energy buildings: A case study in Roskilde, Denmark. Energy, 2012, 38, 276-290.	8.8	95
10	A comparative study on substation types and network layouts in connection with low-energy district heating systems. Energy Conversion and Management, 2012, 64, 551-561.	9.2	33